

Table S6. Origin of *Azospirillum* genes

Locus Tag (4B)	Ancestry Assignment	Locus Tag (Sp245)	Ancestry Assignment
AZOLI_0001	Horizontally Transferred (high confidence)	AZOBR_10001	Unassigned
AZOLI_0002	Ancestral (high confidence)	AZOBR_10002	Horizontally Transferred (high confidence)
AZOLI_0003	Horizontally Transferred (high confidence)	AZOBR_10003	Ancestral (low confidence)
AZOLI_0004	Ancestral (medium confidence)	AZOBR_10004	Horizontally Transferred (high confidence)
AZOLI_0005	Ancestral (medium confidence)	AZOBR_10005	Ancestral (low confidence)
AZOLI_0006	Ancestral (medium confidence)	AZOBR_10006	Horizontally Transferred (high confidence)
AZOLI_0007	Ancestral (high confidence)	AZOBR_10007	Unassigned
AZOLI_0008	Ancestral (medium confidence)	AZOBR_10008	Ancestral (low confidence)
AZOLI_0009	Horizontally Transferred (high confidence)	AZOBR_10009	Ancestral (high confidence)
AZOLI_0010	Ancestral (low confidence)	AZOBR_10010	Ancestral (high confidence)
AZOLI_0011	Ancestral (low confidence)	AZOBR_10011	Ancestral (low confidence)
AZOLI_0012	Ancestral (high confidence)	AZOBR_10012	Horizontally Transferred (high confidence)
AZOLI_0013	Unassigned	AZOBR_10013	Ancestral (low confidence)
AZOLI_0014	Horizontally Transferred (low confidence)	AZOBR_10014	Ancestral (low confidence)
AZOLI_0015	Horizontally Transferred (high confidence)	AZOBR_10015	Horizontally Transferred (medium confidence)
AZOLI_0016	Horizontally Transferred (high confidence)	AZOBR_10016	Horizontally Transferred (high confidence)
AZOLI_0018	Unassigned	AZOBR_10017	Horizontally Transferred (high confidence)
AZOLI_0019	Unassigned	AZOBR_10018	Ancestral (high confidence)
AZOLI_0020	Unassigned	AZOBR_10019	Ancestral (medium confidence)
AZOLI_0021	Unassigned	AZOBR_10020	Ancestral (medium confidence)
AZOLI_0022	Unassigned	AZOBR_10021	Unassigned
AZOLI_0023	Unassigned	AZOBR_10022	Ancestral (medium confidence)
AZOLI_0024	Unassigned	AZOBR_10023	Ancestral (medium confidence)
AZOLI_0025	Ancestral (medium confidence)	AZOBR_10024	Horizontally Transferred (high confidence)
AZOLI_0026	Horizontally Transferred (high confidence)	AZOBR_10025	Ancestral (low confidence)
AZOLI_0027	Ancestral (medium confidence)	AZOBR_10026	Horizontally Transferred (high confidence)
AZOLI_0028	Ancestral (medium confidence)	AZOBR_10027	Ancestral (high confidence)
AZOLI_0029	Horizontally Transferred (low confidence)	AZOBR_10028	Horizontally Transferred (high confidence)
AZOLI_0030	Unassigned	AZOBR_10029	Unassigned
AZOLI_0031	Ancestral (medium confidence)	AZOBR_10030	Unassigned
AZOLI_0032	Ancestral (medium confidence)	AZOBR_10031	Horizontally Transferred (high confidence)
AZOLI_0033	Horizontally Transferred (high confidence)	AZOBR_10032	Ancestral (high confidence)
AZOLI_0034	Horizontally Transferred (high confidence)	AZOBR_10033	Horizontally Transferred (high confidence)
AZOLI_0035	Ancestral (medium confidence)	AZOBR_10034	Unassigned
AZOLI_0036	Ancestral (high confidence)	AZOBR_10035	Horizontally Transferred (high confidence)
AZOLI_0037	Ancestral (high confidence)	AZOBR_10036	Unassigned
AZOLI_0038	Ancestral (high confidence)	AZOBR_10037	Horizontally Transferred (high confidence)
AZOLI_0039	Unassigned	AZOBR_10038	Ancestral (medium confidence)
AZOLI_0041	Unassigned	AZOBR_10039	Horizontally Transferred (high confidence)
AZOLI_0044	Horizontally Transferred (high confidence)	AZOBR_10040	Ancestral (medium confidence)
AZOLI_0046	Horizontally Transferred (high confidence)	AZOBR_10041	Ancestral (medium confidence)
AZOLI_0047	Horizontally Transferred (high confidence)	AZOBR_10042	Unassigned
AZOLI_0048	Ancestral (medium confidence)	AZOBR_10043	Ancestral (high confidence)
AZOLI_0049	Horizontally Transferred (medium confidence)	AZOBR_10044	Horizontally Transferred (high confidence)
AZOLI_0050	Ancestral (high confidence)	AZOBR_10045	Ancestral (high confidence)
AZOLI_0051	Ancestral (medium confidence)	AZOBR_10046	Ancestral (low confidence)
AZOLI_0052	Ancestral (low confidence)	AZOBR_10047	Ancestral (medium confidence)
AZOLI_0053	Ancestral (medium confidence)	AZOBR_10048	Ancestral (low confidence)
AZOLI_0054	Horizontally Transferred (high confidence)	AZOBR_10049	Ancestral (high confidence)
AZOLI_0055	Ancestral (low confidence)	AZOBR_10050	Unassigned
AZOLI_0056	Ancestral (medium confidence)	AZOBR_10051	Ancestral (low confidence)
AZOLI_0057	Ancestral (high confidence)	AZOBR_10052	Ancestral (high confidence)
AZOLI_0058	Ancestral (high confidence)	AZOBR_10053	Ancestral (high confidence)
AZOLI_0059	Ancestral (medium confidence)	AZOBR_10054	Ancestral (medium confidence)
AZOLI_0060	Ancestral (medium confidence)	AZOBR_10055	Ancestral (high confidence)
AZOLI_0061	Horizontally Transferred (high confidence)	AZOBR_10056	Ancestral (medium confidence)
AZOLI_0062	Ancestral (high confidence)	AZOBR_10057	Ancestral (low confidence)
AZOLI_0063	Ancestral (high confidence)	AZOBR_10058	Ancestral (high confidence)
AZOLI_0064	Ancestral (high confidence)	AZOBR_10059	Ancestral (low confidence)
AZOLI_0066	Ancestral (high confidence)	AZOBR_10060	Ancestral (medium confidence)
AZOLI_0067	Ancestral (high confidence)	AZOBR_10061	Ancestral (medium confidence)
AZOLI_0068	Ancestral (medium confidence)	AZOBR_10062	Ancestral (high confidence)
AZOLI_0069	Ancestral (high confidence)	AZOBR_10063	Ancestral (low confidence)
AZOLI_0070	Horizontally Transferred (high confidence)	AZOBR_10064	Horizontally Transferred (high confidence)
AZOLI_0071	Horizontally Transferred (high confidence)	AZOBR_10065	Ancestral (high confidence)
AZOLI_0072	Ancestral (low confidence)	AZOBR_10066	Unassigned
AZOLI_0073	Horizontally Transferred (low confidence)	AZOBR_10067	Unassigned
AZOLI_0074	Ancestral (low confidence)	AZOBR_10068	Unassigned

AZOLI_0075	Ancestral (high confidence)	AZOBR_10069	Unassigned
AZOLI_0077	Ancestral (high confidence)	AZOBR_10070	Horizontally Transferred (high confidence)
AZOLI_0078	Ancestral (high confidence)	AZOBR_10071	Horizontally Transferred (high confidence)
AZOLI_0079	Ancestral (medium confidence)	AZOBR_10072	Ancestral (low confidence)
AZOLI_0080	Horizontally Transferred (high confidence)	AZOBR_10073	Horizontally Transferred (high confidence)
AZOLI_0081	Ancestral (high confidence)	AZOBR_10074	Ancestral (medium confidence)
AZOLI_0082	Ancestral (medium confidence)	AZOBR_10075	Ancestral (low confidence)
AZOLI_0083	Ancestral (medium confidence)	AZOBR_10076	Ancestral (medium confidence)
AZOLI_0084	Ancestral (medium confidence)	AZOBR_10077	Horizontally Transferred (high confidence)
AZOLI_0085	Ancestral (medium confidence)	AZOBR_10078	Unassigned
AZOLI_0086	Ancestral (medium confidence)	AZOBR_10079	Ancestral (medium confidence)
AZOLI_0087	Ancestral (medium confidence)	AZOBR_10080	Horizontally Transferred (high confidence)
AZOLI_0088	Ancestral (high confidence)	AZOBR_10081	Horizontally Transferred (high confidence)
AZOLI_0089	Ancestral (medium confidence)	AZOBR_10082	Horizontally Transferred (high confidence)
AZOLI_0090	Ancestral (medium confidence)	AZOBR_10083	Horizontally Transferred (high confidence)
AZOLI_0091	Ancestral (high confidence)	AZOBR_10084	Horizontally Transferred (high confidence)
AZOLI_0092	Ancestral (medium confidence)	AZOBR_10085	Unassigned
AZOLI_0093	Horizontally Transferred (low confidence)	AZOBR_10086	Unassigned
AZOLI_0094	Ancestral (low confidence)	AZOBR_10087	Unassigned
AZOLI_0095	Ancestral (high confidence)	AZOBR_10088	Ancestral (medium confidence)
AZOLI_0096	Ancestral (high confidence)	AZOBR_10089	Ancestral (high confidence)
AZOLI_0097	Horizontally Transferred (high confidence)	AZOBR_10090	Ancestral (high confidence)
AZOLI_0098	Unassigned	AZOBR_10091	Horizontally Transferred (medium confidence)
AZOLI_0101	Unassigned	AZOBR_10092	Unassigned
AZOLI_0104	Unassigned	AZOBR_10093	Horizontally Transferred (high confidence)
AZOLI_0105	Unassigned	AZOBR_10094	Ancestral (medium confidence)
AZOLI_0106	Unassigned	AZOBR_10095	Horizontally Transferred (high confidence)
AZOLI_0107	Ancestral (high confidence)	AZOBR_10096	Ancestral (medium confidence)
AZOLI_0108	Ancestral (high confidence)	AZOBR_10097	Ancestral (low confidence)
AZOLI_0109	Ancestral (high confidence)	AZOBR_10098	Unassigned
AZOLI_0110	Unassigned	AZOBR_10099	Horizontally Transferred (high confidence)
AZOLI_0111	Ancestral (low confidence)	AZOBR_10100	Horizontally Transferred (high confidence)
AZOLI_0112	Horizontally Transferred (high confidence)	AZOBR_10101	Horizontally Transferred (high confidence)
AZOLI_0113	Horizontally Transferred (high confidence)	AZOBR_10102	Ancestral (medium confidence)
AZOLI_0114	Horizontally Transferred (high confidence)	AZOBR_10103	Ancestral (high confidence)
AZOLI_0115	Horizontally Transferred (high confidence)	AZOBR_10104	Ancestral (medium confidence)
AZOLI_0116	Horizontally Transferred (high confidence)	AZOBR_10105	Ancestral (medium confidence)
AZOLI_0117	Horizontally Transferred (high confidence)	AZOBR_10106	Unassigned
AZOLI_0118	Ancestral (high confidence)	AZOBR_10107	Ancestral (medium confidence)
AZOLI_0119	Horizontally Transferred (high confidence)	AZOBR_10108	Ancestral (high confidence)
AZOLI_0120	Horizontally Transferred (high confidence)	AZOBR_10109	Ancestral (high confidence)
AZOLI_0121	Ancestral (low confidence)	AZOBR_10110	Horizontally Transferred (high confidence)
AZOLI_0122	Ancestral (medium confidence)	AZOBR_10111	Ancestral (medium confidence)
AZOLI_0123	Unassigned	AZOBR_10112	Ancestral (medium confidence)
AZOLI_0124	Ancestral (medium confidence)	AZOBR_10113	Ancestral (medium confidence)
AZOLI_0125	Horizontally Transferred (high confidence)	AZOBR_10114	Ancestral (high confidence)
AZOLI_0126	Horizontally Transferred (high confidence)	AZOBR_10115	Ancestral (medium confidence)
AZOLI_0129	Unassigned	AZOBR_10116	Ancestral (high confidence)
AZOLI_0130	Horizontally Transferred (high confidence)	AZOBR_10117	Ancestral (high confidence)
AZOLI_0131	Unassigned	AZOBR_10118	Ancestral (medium confidence)
AZOLI_0132	Ancestral (medium confidence)	AZOBR_10119	Ancestral (high confidence)
AZOLI_0133	Ancestral (medium confidence)	AZOBR_10120	Ancestral (high confidence)
AZOLI_0134	Ancestral (low confidence)	AZOBR_10121	Ancestral (high confidence)
AZOLI_0135	Ancestral (medium confidence)	AZOBR_10122	Ancestral (high confidence)
AZOLI_0136	Ancestral (medium confidence)	AZOBR_10123	Ancestral (high confidence)
AZOLI_0137	Ancestral (high confidence)	AZOBR_10124	Ancestral (high confidence)
AZOLI_0138	Ancestral (low confidence)	AZOBR_10125	Ancestral (medium confidence)
AZOLI_0139	Horizontally Transferred (high confidence)	AZOBR_10126	Unassigned
AZOLI_0140	Ancestral (high confidence)	AZOBR_10127	Ancestral (medium confidence)
AZOLI_0141	Ancestral (high confidence)	AZOBR_10128	Ancestral (high confidence)
AZOLI_0142	Ancestral (medium confidence)	AZOBR_10129	Ancestral (low confidence)
AZOLI_0143	Horizontally Transferred (high confidence)	AZOBR_10130	Ancestral (high confidence)
AZOLI_0144	Ancestral (low confidence)	AZOBR_10131	Unassigned
AZOLI_0145	Ancestral (low confidence)	AZOBR_10132	Horizontally Transferred (high confidence)
AZOLI_0146	Unassigned	AZOBR_10133	Ancestral (medium confidence)
AZOLI_0147	Ancestral (low confidence)	AZOBR_10134	Horizontally Transferred (high confidence)
AZOLI_0148	Ancestral (medium confidence)	AZOBR_10135	Ancestral (high confidence)
AZOLI_0149	Ancestral (medium confidence)	AZOBR_10136	Ancestral (medium confidence)
AZOLI_0150	Ancestral (low confidence)	AZOBR_10137	Unassigned
AZOLI_0151	Unassigned	AZOBR_10138	Ancestral (low confidence)
AZOLI_0152	Ancestral (low confidence)	AZOBR_10139	Ancestral (medium confidence)
AZOLI_0153	Ancestral (low confidence)	AZOBR_10140	Ancestral (medium confidence)
AZOLI_0154	Unassigned	AZOBR_10141	Ancestral (medium confidence)
AZOLI_0155	Ancestral (high confidence)	AZOBR_10142	Ancestral (medium confidence)
AZOLI_0156	Ancestral (medium confidence)	AZOBR_10143	Horizontally Transferred (high confidence)

AZOLI_0157	Horizontally Transferred (low confidence)	AZOBR_10144	Horizontally Transferred (high confidence)
AZOLI_0158	Horizontally Transferred (high confidence)	AZOBR_10145	Unassigned
AZOLI_0159	Ancestral (medium confidence)	AZOBR_10146	Ancestral (high confidence)
AZOLI_0160	Ancestral (medium confidence)	AZOBR_10147	Ancestral (medium confidence)
AZOLI_0161	Ancestral (low confidence)	AZOBR_10148	Horizontally Transferred (high confidence)
AZOLI_0162	Ancestral (low confidence)	AZOBR_10149	Unassigned
AZOLI_0163	Horizontally Transferred (high confidence)	AZOBR_10150	Unassigned
AZOLI_0164	Ancestral (high confidence)	AZOBR_10151	Ancestral (high confidence)
AZOLI_0165	Ancestral (medium confidence)	AZOBR_10152	Ancestral (high confidence)
AZOLI_0166	Ancestral (high confidence)	AZOBR_10153	Ancestral (high confidence)
AZOLI_0167	Horizontally Transferred (high confidence)	AZOBR_10154	Ancestral (high confidence)
AZOLI_0168	Horizontally Transferred (high confidence)	AZOBR_10155	Ancestral (medium confidence)
AZOLI_0170	Ancestral (high confidence)	AZOBR_10156	Ancestral (medium confidence)
AZOLI_0172	Ancestral (high confidence)	AZOBR_10157	Ancestral (medium confidence)
AZOLI_0173	Ancestral (high confidence)	AZOBR_10158	Ancestral (low confidence)
AZOLI_0174	Ancestral (high confidence)	AZOBR_10159	Ancestral (low confidence)
AZOLI_0176	Ancestral (low confidence)	AZOBR_10160	Ancestral (low confidence)
AZOLI_0177	Unassigned	AZOBR_10161	Horizontally Transferred (high confidence)
AZOLI_0178	Ancestral (high confidence)	AZOBR_10162	Ancestral (high confidence)
AZOLI_0179	Horizontally Transferred (high confidence)	AZOBR_10163	Ancestral (high confidence)
AZOLI_0181	Ancestral (high confidence)	AZOBR_10164	Horizontally Transferred (high confidence)
AZOLI_0182	Ancestral (low confidence)	AZOBR_10165	Horizontally Transferred (high confidence)
AZOLI_0183	Unassigned	AZOBR_10166	Ancestral (high confidence)
AZOLI_0184	Unassigned	AZOBR_10167	Ancestral (medium confidence)
AZOLI_0186	Unassigned	AZOBR_10168	Ancestral (high confidence)
AZOLI_0188	Unassigned	AZOBR_10169	Ancestral (high confidence)
AZOLI_0190	Ancestral (medium confidence)	AZOBR_10170	Unassigned
AZOLI_0191	Ancestral (low confidence)	AZOBR_10171	Ancestral (low confidence)
AZOLI_0192	Ancestral (medium confidence)	AZOBR_10172	Ancestral (medium confidence)
AZOLI_0193	Ancestral (medium confidence)	AZOBR_10173	Ancestral (low confidence)
AZOLI_0194	Ancestral (medium confidence)	AZOBR_10174	Horizontally Transferred (high confidence)
AZOLI_0195	Ancestral (medium confidence)	AZOBR_10175	Ancestral (low confidence)
AZOLI_0196	Ancestral (medium confidence)	AZOBR_10176	Ancestral (medium confidence)
AZOLI_0197	Horizontally Transferred (high confidence)	AZOBR_10177	Unassigned
AZOLI_0198	Unassigned	AZOBR_10178	Ancestral (medium confidence)
AZOLI_0199	Ancestral (medium confidence)	AZOBR_10179	Ancestral (medium confidence)
AZOLI_0200	Horizontally Transferred (high confidence)	AZOBR_10180	Ancestral (medium confidence)
AZOLI_0201	Unassigned	AZOBR_10181	Horizontally Transferred (high confidence)
AZOLI_0202	Horizontally Transferred (high confidence)	AZOBR_10182	Unassigned
AZOLI_0203	Ancestral (low confidence)	AZOBR_10183	Horizontally Transferred (high confidence)
AZOLI_0204	Ancestral (high confidence)	AZOBR_10184	Horizontally Transferred (high confidence)
AZOLI_0205	Ancestral (high confidence)	AZOBR_10185	Horizontally Transferred (high confidence)
AZOLI_0206	Ancestral (high confidence)	AZOBR_10186	Ancestral (medium confidence)
AZOLI_0207	Ancestral (low confidence)	AZOBR_10187	Unassigned
AZOLI_0208	Horizontally Transferred (high confidence)	AZOBR_10188	Unassigned
AZOLI_0209	Ancestral (high confidence)	AZOBR_10189	Ancestral (high confidence)
AZOLI_0210	Horizontally Transferred (high confidence)	AZOBR_10190	Ancestral (high confidence)
AZOLI_0211	Unassigned	AZOBR_10191	Ancestral (high confidence)
AZOLI_0212	Ancestral (high confidence)	AZOBR_10192	Ancestral (high confidence)
AZOLI_0213	Ancestral (low confidence)	AZOBR_10193	Unassigned
AZOLI_0214	Horizontally Transferred (high confidence)	AZOBR_10194	Ancestral (low confidence)
AZOLI_0215	Horizontally Transferred (high confidence)	AZOBR_10195	Ancestral (medium confidence)
AZOLI_0216	Ancestral (low confidence)	AZOBR_10196	Ancestral (medium confidence)
AZOLI_0217	Ancestral (low confidence)	AZOBR_10197	Ancestral (medium confidence)
AZOLI_0218	Ancestral (high confidence)	AZOBR_10198	Ancestral (low confidence)
AZOLI_0219	Ancestral (high confidence)	AZOBR_10199	Unassigned
AZOLI_0220	Ancestral (high confidence)	AZOBR_10200	Unassigned
AZOLI_0221	Ancestral (medium confidence)	AZOBR_10201	Ancestral (high confidence)
AZOLI_0222	Ancestral (low confidence)	AZOBR_10202	Ancestral (high confidence)
AZOLI_0223	Unassigned	AZOBR_10203	Unassigned
AZOLI_0224	Unassigned	AZOBR_10204	Ancestral (medium confidence)
AZOLI_0225	Unassigned	AZOBR_10205	Unassigned
AZOLI_0226	Ancestral (medium confidence)	AZOBR_10206	Horizontally Transferred (high confidence)
AZOLI_0227	Ancestral (high confidence)	AZOBR_10207	Horizontally Transferred (high confidence)
AZOLI_0229	Ancestral (high confidence)	AZOBR_10208	Ancestral (low confidence)
AZOLI_0230	Ancestral (medium confidence)	AZOBR_10209	Ancestral (medium confidence)
AZOLI_0231	Ancestral (high confidence)	AZOBR_10210	Horizontally Transferred (high confidence)
AZOLI_0232	Horizontally Transferred (high confidence)	AZOBR_10211	Ancestral (medium confidence)
AZOLI_0233	Ancestral (high confidence)	AZOBR_10212	Ancestral (high confidence)
AZOLI_0234	Ancestral (medium confidence)	AZOBR_10213	Horizontally Transferred (high confidence)
AZOLI_0235	Ancestral (medium confidence)	AZOBR_10214	Ancestral (medium confidence)
AZOLI_0236	Ancestral (high confidence)	AZOBR_10215	Ancestral (high confidence)
AZOLI_0237	Ancestral (low confidence)	AZOBR_10216	Ancestral (high confidence)
AZOLI_0238	Ancestral (low confidence)	AZOBR_10217	Ancestral (low confidence)
AZOLI_0239	Unassigned	AZOBR_10218	Ancestral (high confidence)

AZOLI_0240	Horizontally Transferred (high confidence)	AZOBR_10219	Unassigned
AZOLI_0241	Ancestral (low confidence)	AZOBR_10220	Horizontally Transferred (high confidence)
AZOLI_0242	Ancestral (low confidence)	AZOBR_10221	Ancestral (low confidence)
AZOLI_0243	Ancestral (low confidence)	AZOBR_10222	Horizontally Transferred (high confidence)
AZOLI_0244	Ancestral (low confidence)	AZOBR_10223	Ancestral (high confidence)
AZOLI_0245	Unassigned	AZOBR_10224	Ancestral (low confidence)
AZOLI_0246	Horizontally Transferred (high confidence)	AZOBR_10225	Ancestral (low confidence)
AZOLI_0247	Horizontally Transferred (high confidence)	AZOBR_10226	Ancestral (low confidence)
AZOLI_0248	Horizontally Transferred (high confidence)	AZOBR_10227	Ancestral (low confidence)
AZOLI_0249	Unassigned	AZOBR_10228	Ancestral (medium confidence)
AZOLI_0251	Horizontally Transferred (high confidence)	AZOBR_10229	Ancestral (medium confidence)
AZOLI_0252	Ancestral (medium confidence)	AZOBR_10230	Unassigned
AZOLI_0253	Ancestral (high confidence)	AZOBR_10231	Ancestral (low confidence)
AZOLI_0254	Ancestral (high confidence)	AZOBR_10232	Unassigned
AZOLI_0255	Ancestral (medium confidence)	AZOBR_10233	Ancestral (high confidence)
AZOLI_0256	Ancestral (high confidence)	AZOBR_10234	Ancestral (low confidence)
AZOLI_0257	Ancestral (medium confidence)	AZOBR_10235	Ancestral (high confidence)
AZOLI_0258	Horizontally Transferred (high confidence)	AZOBR_10236	Ancestral (high confidence)
AZOLI_0259	Ancestral (low confidence)	AZOBR_10237	Horizontally Transferred (high confidence)
AZOLI_0260	Ancestral (low confidence)	AZOBR_10238	Ancestral (medium confidence)
AZOLI_0261	Ancestral (low confidence)	AZOBR_10239	Ancestral (high confidence)
AZOLI_0262	Ancestral (low confidence)	AZOBR_10240	Horizontally Transferred (high confidence)
AZOLI_0263	Ancestral (medium confidence)	AZOBR_10241	Ancestral (high confidence)
AZOLI_0264	Ancestral (medium confidence)	AZOBR_10242	Ancestral (high confidence)
AZOLI_0265	Ancestral (medium confidence)	AZOBR_10243	Ancestral (medium confidence)
AZOLI_0266	Ancestral (low confidence)	AZOBR_10244	Ancestral (medium confidence)
AZOLI_0268	Horizontally Transferred (high confidence)	AZOBR_10245	Ancestral (high confidence)
AZOLI_0269	Ancestral (high confidence)	AZOBR_10246	Ancestral (high confidence)
AZOLI_0270	Ancestral (medium confidence)	AZOBR_10247	Ancestral (high confidence)
AZOLI_0271	Ancestral (medium confidence)	AZOBR_10248	Horizontally Transferred (high confidence)
AZOLI_0272	Ancestral (high confidence)	AZOBR_10249	Ancestral (high confidence)
AZOLI_0274	Ancestral (high confidence)	AZOBR_10250	Unassigned
AZOLI_0275	Ancestral (medium confidence)	AZOBR_10251	Ancestral (high confidence)
AZOLI_0276	Ancestral (high confidence)	AZOBR_10252	Ancestral (medium confidence)
AZOLI_0277	Ancestral (high confidence)	AZOBR_10253	Ancestral (high confidence)
AZOLI_0278	Unassigned	AZOBR_10254	Ancestral (high confidence)
AZOLI_0279	Ancestral (high confidence)	AZOBR_10255	Ancestral (low confidence)
AZOLI_0280	Horizontally Transferred (high confidence)	AZOBR_10256	Ancestral (medium confidence)
AZOLI_0281	Ancestral (high confidence)	AZOBR_10257	Horizontally Transferred (high confidence)
AZOLI_0282	Ancestral (medium confidence)	AZOBR_10258	Ancestral (high confidence)
AZOLI_0283	Horizontally Transferred (medium confidence)	AZOBR_10259	Ancestral (high confidence)
AZOLI_0284	Unassigned	AZOBR_10260	Unassigned
AZOLI_0285	Ancestral (medium confidence)	AZOBR_10261	Ancestral (high confidence)
AZOLI_0286	Unassigned	AZOBR_10262	Ancestral (high confidence)
AZOLI_0287	Horizontally Transferred (high confidence)	AZOBR_10263	Ancestral (medium confidence)
AZOLI_0288	Ancestral (high confidence)	AZOBR_10264	Ancestral (low confidence)
AZOLI_0290	Ancestral (medium confidence)	AZOBR_10265	Unassigned
AZOLI_0292	Horizontally Transferred (medium confidence)	AZOBR_10266	Ancestral (high confidence)
AZOLI_0293	Horizontally Transferred (high confidence)	AZOBR_10267	Ancestral (medium confidence)
AZOLI_0294	Ancestral (high confidence)	AZOBR_10268	Unassigned
AZOLI_0295	Ancestral (high confidence)	AZOBR_10269	Ancestral (low confidence)
AZOLI_0296	Ancestral (medium confidence)	AZOBR_10270	Ancestral (low confidence)
AZOLI_0297	Ancestral (high confidence)	AZOBR_10271	Unassigned
AZOLI_0298	Ancestral (high confidence)	AZOBR_10272	Unassigned
AZOLI_0299	Ancestral (medium confidence)	AZOBR_10273	Ancestral (low confidence)
AZOLI_0301	Ancestral (high confidence)	AZOBR_10274	Horizontally Transferred (high confidence)
AZOLI_0302	Unassigned	AZOBR_10275	Ancestral (low confidence)
AZOLI_0303	Ancestral (medium confidence)	AZOBR_10276	Ancestral (low confidence)
AZOLI_0304	Unassigned	AZOBR_10277	Ancestral (high confidence)
AZOLI_0305	Horizontally Transferred (high confidence)	AZOBR_10278	Unassigned
AZOLI_0306	Horizontally Transferred (high confidence)	AZOBR_10279	Ancestral (medium confidence)
AZOLI_0307	Unassigned	AZOBR_10280	Ancestral (high confidence)
AZOLI_0308	Ancestral (medium confidence)	AZOBR_10281	Ancestral (high confidence)
AZOLI_0309	Ancestral (high confidence)	AZOBR_10282	Ancestral (high confidence)
AZOLI_0311	Horizontally Transferred (high confidence)	AZOBR_10283	Ancestral (low confidence)
AZOLI_0312	Horizontally Transferred (high confidence)	AZOBR_10284	Ancestral (medium confidence)
AZOLI_0313	Ancestral (medium confidence)	AZOBR_10285	Ancestral (high confidence)
AZOLI_0314	Ancestral (high confidence)	AZOBR_10286	Ancestral (high confidence)
AZOLI_0315	Ancestral (high confidence)	AZOBR_10287	Ancestral (low confidence)
AZOLI_0316	Horizontally Transferred (high confidence)	AZOBR_10288	Ancestral (medium confidence)
AZOLI_0317	Ancestral (medium confidence)	AZOBR_10289	Ancestral (high confidence)
AZOLI_0318	Ancestral (medium confidence)	AZOBR_10290	Ancestral (low confidence)
AZOLI_0319	Ancestral (low confidence)	AZOBR_10291	Ancestral (medium confidence)
AZOLI_0320	Ancestral (low confidence)	AZOBR_10292	Ancestral (low confidence)
AZOLI_0321	Ancestral (low confidence)	AZOBR_10293	Ancestral (high confidence)

AZOLI_0578	Ancestral (high confidence)	AZOBR_10519	Ancestral (medium confidence)
AZOLI_0579	Ancestral (high confidence)	AZOBR_10520	Ancestral (low confidence)
AZOLI_0580	Unassigned	AZOBR_10521	Ancestral (low confidence)
AZOLI_0581	Unassigned	AZOBR_10522	Unassigned
AZOLI_0583	Unassigned	AZOBR_10523	Ancestral (medium confidence)
AZOLI_0584	Horizontally Transferred (low confidence)	AZOBR_10524	Ancestral (low confidence)
AZOLI_0585	Ancestral (low confidence)	AZOBR_10525	Ancestral (low confidence)
AZOLI_0586	Ancestral (high confidence)	AZOBR_10526	Ancestral (high confidence)
AZOLI_0587	Horizontally Transferred (high confidence)	AZOBR_10527	Ancestral (medium confidence)
AZOLI_0588	Ancestral (high confidence)	AZOBR_10528	Ancestral (medium confidence)
AZOLI_0589	Ancestral (low confidence)	AZOBR_10529	Unassigned
AZOLI_0590	Ancestral (medium confidence)	AZOBR_10530	Unassigned
AZOLI_0591	Ancestral (high confidence)	AZOBR_10531	Ancestral (medium confidence)
AZOLI_0592	Ancestral (low confidence)	AZOBR_10532	Ancestral (medium confidence)
AZOLI_0593	Ancestral (low confidence)	AZOBR_10533	Unassigned
AZOLI_0595	Ancestral (low confidence)	AZOBR_10534	Horizontally Transferred (medium confidence)
AZOLI_0596	Ancestral (low confidence)	AZOBR_10535	Ancestral (medium confidence)
AZOLI_0597	Ancestral (high confidence)	AZOBR_10536	Ancestral (low confidence)
AZOLI_0598	Ancestral (high confidence)	AZOBR_10537	Ancestral (medium confidence)
AZOLI_0599	Ancestral (high confidence)	AZOBR_10538	Horizontally Transferred (high confidence)
AZOLI_0600	Horizontally Transferred (high confidence)	AZOBR_10539	Ancestral (medium confidence)
AZOLI_0601	Horizontally Transferred (high confidence)	AZOBR_10540	Ancestral (medium confidence)
AZOLI_0602	Ancestral (low confidence)	AZOBR_20001	Horizontally Transferred (high confidence)
AZOLI_0604	Horizontally Transferred (high confidence)	AZOBR_20002	Ancestral (low confidence)
AZOLI_0605	Ancestral (high confidence)	AZOBR_20003	Ancestral (low confidence)
AZOLI_0606	Ancestral (high confidence)	AZOBR_20004	Horizontally Transferred (medium confidence)
AZOLI_0607	Ancestral (high confidence)	AZOBR_20005	Ancestral (medium confidence)
AZOLI_0608	Ancestral (high confidence)	AZOBR_20006	Unassigned
AZOLI_0609	Ancestral (high confidence)	AZOBR_20007	Ancestral (high confidence)
AZOLI_0610	Horizontally Transferred (high confidence)	AZOBR_20008	Ancestral (medium confidence)
AZOLI_0611	Horizontally Transferred (high confidence)	AZOBR_20009	Ancestral (medium confidence)
AZOLI_0612	Unassigned	AZOBR_20010	Ancestral (medium confidence)
AZOLI_0613	Horizontally Transferred (high confidence)	AZOBR_20011	Ancestral (medium confidence)
AZOLI_0614	Horizontally Transferred (high confidence)	AZOBR_20012	Ancestral (low confidence)
AZOLI_0615	Unassigned	AZOBR_20013	Ancestral (low confidence)
AZOLI_0616	Horizontally Transferred (high confidence)	AZOBR_20014	Unassigned
AZOLI_0617	Ancestral (medium confidence)	AZOBR_20015	Unassigned
AZOLI_0618	Horizontally Transferred (low confidence)	AZOBR_20016	Ancestral (high confidence)
AZOLI_0619	Unassigned	AZOBR_20017	Horizontally Transferred (medium confidence)
AZOLI_0620	Ancestral (medium confidence)	AZOBR_20018	Unassigned
AZOLI_0621	Ancestral (medium confidence)	AZOBR_20019	Ancestral (low confidence)
AZOLI_0622	Ancestral (high confidence)	AZOBR_20020	Ancestral (low confidence)
AZOLI_0623	Ancestral (high confidence)	AZOBR_20021	Ancestral (medium confidence)
AZOLI_0624	Ancestral (low confidence)	AZOBR_20022	Ancestral (medium confidence)
AZOLI_0625	Horizontally Transferred (high confidence)	AZOBR_20023	Ancestral (high confidence)
AZOLI_0626	Horizontally Transferred (medium confidence)	AZOBR_20024	Horizontally Transferred (high confidence)
AZOLI_0627	Ancestral (medium confidence)	AZOBR_20025	Ancestral (low confidence)
AZOLI_0628	Ancestral (medium confidence)	AZOBR_20026	Horizontally Transferred (high confidence)
AZOLI_0629	Ancestral (medium confidence)	AZOBR_20027	Ancestral (low confidence)
AZOLI_0630	Unassigned	AZOBR_20028	Ancestral (low confidence)
AZOLI_0631	Ancestral (low confidence)	AZOBR_20029	Ancestral (low confidence)
AZOLI_0632	Ancestral (medium confidence)	AZOBR_20030	Unassigned
AZOLI_0633	Unassigned	AZOBR_20031	Ancestral (medium confidence)
AZOLI_0634	Ancestral (medium confidence)	AZOBR_20032	Horizontally Transferred (high confidence)
AZOLI_0635	Ancestral (medium confidence)	AZOBR_20033	Horizontally Transferred (high confidence)
AZOLI_0636	Horizontally Transferred (high confidence)	AZOBR_20034	Unassigned
AZOLI_0637	Ancestral (medium confidence)	AZOBR_30001	Ancestral (high confidence)
AZOLI_0638	Ancestral (low confidence)	AZOBR_30002	Ancestral (medium confidence)
AZOLI_0639	Ancestral (low confidence)	AZOBR_30003	Unassigned
AZOLI_0640	Unassigned	AZOBR_30004	Horizontally Transferred (medium confidence)
AZOLI_0641	Ancestral (high confidence)	AZOBR_30005	Ancestral (medium confidence)
AZOLI_0642	Ancestral (high confidence)	AZOBR_30006	Unassigned
AZOLI_0643	Ancestral (medium confidence)	AZOBR_30007	Horizontally Transferred (high confidence)
AZOLI_0644	Ancestral (medium confidence)	AZOBR_30008	Ancestral (low confidence)
AZOLI_0645	Ancestral (high confidence)	AZOBR_30009	Ancestral (low confidence)
AZOLI_0647	Ancestral (high confidence)	AZOBR_30010	Ancestral (low confidence)
AZOLI_0648	Ancestral (medium confidence)	AZOBR_30011	Ancestral (medium confidence)
AZOLI_0649	Ancestral (high confidence)	AZOBR_30012	Ancestral (medium confidence)
AZOLI_0651	Unassigned	AZOBR_30013	Horizontally Transferred (high confidence)
AZOLI_0652	Ancestral (low confidence)	AZOBR_30014	Horizontally Transferred (high confidence)
AZOLI_0653	Ancestral (low confidence)	AZOBR_30015	Horizontally Transferred (high confidence)
AZOLI_0654	Ancestral (low confidence)	AZOBR_30016	Horizontally Transferred (high confidence)
AZOLI_0655	Ancestral (low confidence)	AZOBR_30017	Unassigned
AZOLI_0656	Ancestral (high confidence)	AZOBR_30018	Ancestral (medium confidence)
AZOLI_0657	Ancestral (high confidence)	AZOBR_30019	Ancestral (low confidence)

AZOLI_0658	Ancestral (high confidence)	AZOBR_30020	Ancestral (low confidence)
AZOLI_0659	Ancestral (medium confidence)	AZOBR_30021	Unassigned
AZOLI_0660	Horizontally Transferred (high confidence)	AZOBR_30022	Horizontally Transferred (high confidence)
AZOLI_0661	Horizontally Transferred (medium confidence)	AZOBR_30023	Unassigned
AZOLI_0662	Ancestral (medium confidence)	AZOBR_30024	Ancestral (medium confidence)
AZOLI_0663	Ancestral (high confidence)	AZOBR_30025	Horizontally Transferred (medium confidence)
AZOLI_0664	Ancestral (high confidence)	AZOBR_30026	Horizontally Transferred (high confidence)
AZOLI_0665	Ancestral (high confidence)	AZOBR_30027	Horizontally Transferred (high confidence)
AZOLI_0666	Ancestral (high confidence)	AZOBR_30028	Horizontally Transferred (medium confidence)
AZOLI_0667	Ancestral (high confidence)	AZOBR_30029	Ancestral (low confidence)
AZOLI_0669	Horizontally Transferred (high confidence)	AZOBR_30030	Ancestral (low confidence)
AZOLI_0670	Unassigned	AZOBR_30031	Horizontally Transferred (high confidence)
AZOLI_0671	Ancestral (low confidence)	AZOBR_30032	Horizontally Transferred (high confidence)
AZOLI_0672	Horizontally Transferred (high confidence)	AZOBR_30033	Unassigned
AZOLI_0673	Horizontally Transferred (high confidence)	AZOBR_30034	Horizontally Transferred (low confidence)
AZOLI_0674	Horizontally Transferred (high confidence)	AZOBR_30035	Horizontally Transferred (high confidence)
AZOLI_0676	Unassigned	AZOBR_30036	Unassigned
AZOLI_0677	Ancestral (high confidence)	AZOBR_30037	Horizontally Transferred (medium confidence)
AZOLI_0678	Ancestral (low confidence)	AZOBR_30038	Horizontally Transferred (high confidence)
AZOLI_0679	Ancestral (low confidence)	AZOBR_30039	Unassigned
AZOLI_0680	Horizontally Transferred (low confidence)	AZOBR_30040	Horizontally Transferred (high confidence)
AZOLI_0681	Unassigned	AZOBR_30041	Horizontally Transferred (medium confidence)
AZOLI_0683	Horizontally Transferred (high confidence)	AZOBR_30042	Unassigned
AZOLI_0684	Ancestral (high confidence)	AZOBR_30043	Ancestral (medium confidence)
AZOLI_0685	Ancestral (high confidence)	AZOBR_30044	Ancestral (low confidence)
AZOLI_0686	Unassigned	AZOBR_40001	Ancestral (high confidence)
AZOLI_0687	Horizontally Transferred (high confidence)	AZOBR_40002	Ancestral (low confidence)
AZOLI_0688	Ancestral (low confidence)	AZOBR_40003	Ancestral (high confidence)
AZOLI_0689	Ancestral (low confidence)	AZOBR_40004	Unassigned
AZOLI_0690	Ancestral (high confidence)	AZOBR_40005	Unassigned
AZOLI_0691	Ancestral (high confidence)	AZOBR_40006	Unassigned
AZOLI_0692	Ancestral (low confidence)	AZOBR_40007	Unassigned
AZOLI_0693	Ancestral (low confidence)	AZOBR_40008	Unassigned
AZOLI_0694	Ancestral (high confidence)	AZOBR_40009	Horizontally Transferred (high confidence)
AZOLI_0695	Ancestral (low confidence)	AZOBR_40010	Unassigned
AZOLI_0696	Ancestral (low confidence)	AZOBR_40011	Unassigned
AZOLI_0697	Ancestral (low confidence)	AZOBR_40012	Unassigned
AZOLI_0698	Ancestral (medium confidence)	AZOBR_40013	Unassigned
AZOLI_0699	Ancestral (high confidence)	AZOBR_40014	Unassigned
AZOLI_0700	Ancestral (low confidence)	AZOBR_40015	Unassigned
AZOLI_0702	Ancestral (low confidence)	AZOBR_40016	Unassigned
AZOLI_0703	Ancestral (high confidence)	AZOBR_40017	Unassigned
AZOLI_0704	Ancestral (high confidence)	AZOBR_40018	Ancestral (medium confidence)
AZOLI_0705	Ancestral (low confidence)	AZOBR_40019	Ancestral (low confidence)
AZOLI_0706	Ancestral (high confidence)	AZOBR_40020	Unassigned
AZOLI_0707	Ancestral (high confidence)	AZOBR_40021	Horizontally Transferred (high confidence)
AZOLI_0709	Horizontally Transferred (medium confidence)	AZOBR_40022	Unassigned
AZOLI_0711	Unassigned	AZOBR_40023	Unassigned
AZOLI_0712	Ancestral (low confidence)	AZOBR_40024	Unassigned
AZOLI_0713	Ancestral (low confidence)	AZOBR_40025	Unassigned
AZOLI_0714	Horizontally Transferred (low confidence)	AZOBR_40026	Unassigned
AZOLI_0715	Ancestral (low confidence)	AZOBR_40027	Unassigned
AZOLI_0716	Ancestral (low confidence)	AZOBR_40028	Horizontally Transferred (low confidence)
AZOLI_0717	Unassigned	AZOBR_40029	Unassigned
AZOLI_0718	Horizontally Transferred (high confidence)	AZOBR_40030	Unassigned
AZOLI_0719	Horizontally Transferred (high confidence)	AZOBR_40031	Unassigned
AZOLI_0720	Unassigned	AZOBR_40032	Horizontally Transferred (high confidence)
AZOLI_0721	Horizontally Transferred (high confidence)	AZOBR_40033	Unassigned
AZOLI_0722	Unassigned	AZOBR_40034	Ancestral (low confidence)
AZOLI_0723	Unassigned	AZOBR_40035	Unassigned
AZOLI_0724	Horizontally Transferred (high confidence)	AZOBR_40036	Ancestral (medium confidence)
AZOLI_0725	Horizontally Transferred (high confidence)	AZOBR_40037	Ancestral (medium confidence)
AZOLI_0726	Horizontally Transferred (low confidence)	AZOBR_40038	Ancestral (high confidence)
AZOLI_0727	Horizontally Transferred (low confidence)	AZOBR_40039	Ancestral (high confidence)
AZOLI_0728	Ancestral (low confidence)	AZOBR_40040	Ancestral (high confidence)
AZOLI_0729	Unassigned	AZOBR_40041	Ancestral (low confidence)
AZOLI_0730	Ancestral (medium confidence)	AZOBR_40042	Horizontally Transferred (high confidence)
AZOLI_0731	Ancestral (low confidence)	AZOBR_40043	Unassigned
AZOLI_0732	Horizontally Transferred (high confidence)	AZOBR_40044	Ancestral (high confidence)
AZOLI_0733	Horizontally Transferred (medium confidence)	AZOBR_40045	Horizontally Transferred (high confidence)
AZOLI_0734	Horizontally Transferred (high confidence)	AZOBR_40046	Horizontally Transferred (high confidence)
AZOLI_0735	Horizontally Transferred (high confidence)	AZOBR_40047	Ancestral (low confidence)
AZOLI_0736	Horizontally Transferred (high confidence)	AZOBR_40048	Ancestral (high confidence)
AZOLI_0737	Horizontally Transferred (high confidence)	AZOBR_40049	Ancestral (high confidence)
AZOLI_0738	Unassigned	AZOBR_40050	Horizontally Transferred (low confidence)

AZOLI_0739	Ancestral (high confidence)	AZOBR_40051	Ancestral (high confidence)
AZOLI_0740	Ancestral (medium confidence)	AZOBR_40052	Ancestral (medium confidence)
AZOLI_0742	Unassigned	AZOBR_40053	Ancestral (high confidence)
AZOLI_0743	Unassigned	AZOBR_40054	Ancestral (low confidence)
AZOLI_0744	Unassigned	AZOBR_40055	Unassigned
AZOLI_0746	Ancestral (high confidence)	AZOBR_40056	Ancestral (high confidence)
AZOLI_0747	Horizontally Transferred (high confidence)	AZOBR_40057	Ancestral (high confidence)
AZOLI_0748	Horizontally Transferred (high confidence)	AZOBR_40058	Ancestral (medium confidence)
AZOLI_0750	Ancestral (medium confidence)	AZOBR_40059	Ancestral (low confidence)
AZOLI_0752	Ancestral (high confidence)	AZOBR_40060	Ancestral (low confidence)
AZOLI_0753	Ancestral (high confidence)	AZOBR_40061	Ancestral (medium confidence)
AZOLI_0754	Ancestral (high confidence)	AZOBR_40062	Ancestral (medium confidence)
AZOLI_0755	Ancestral (high confidence)	AZOBR_40063	Ancestral (low confidence)
AZOLI_0756	Ancestral (low confidence)	AZOBR_40064	Ancestral (medium confidence)
AZOLI_0758	Ancestral (low confidence)	AZOBR_40065	Ancestral (medium confidence)
AZOLI_0759	Ancestral (low confidence)	AZOBR_40066	Ancestral (low confidence)
AZOLI_0760	Ancestral (low confidence)	AZOBR_40067	Ancestral (medium confidence)
AZOLI_0761	Ancestral (low confidence)	AZOBR_40068	Horizontally Transferred (high confidence)
AZOLI_0762	Ancestral (high confidence)	AZOBR_40069	Unassigned
AZOLI_0763	Ancestral (high confidence)	AZOBR_40070	Horizontally Transferred (high confidence)
AZOLI_0764	Ancestral (low confidence)	AZOBR_40071	Ancestral (low confidence)
AZOLI_0766	Horizontally Transferred (high confidence)	AZOBR_40072	Ancestral (high confidence)
AZOLI_0767	Horizontally Transferred (high confidence)	AZOBR_40073	Unassigned
AZOLI_0768	Horizontally Transferred (high confidence)	AZOBR_40074	Ancestral (medium confidence)
AZOLI_0769	Ancestral (high confidence)	AZOBR_40075	Ancestral (high confidence)
AZOLI_0770	Horizontally Transferred (high confidence)	AZOBR_40076	Horizontally Transferred (high confidence)
AZOLI_0771	Ancestral (low confidence)	AZOBR_40077	Horizontally Transferred (high confidence)
AZOLI_0773	Horizontally Transferred (low confidence)	AZOBR_40078	Unassigned
AZOLI_0774	Unassigned	AZOBR_40079	Unassigned
AZOLI_0775	Ancestral (low confidence)	AZOBR_40080	Unassigned
AZOLI_0776	Ancestral (medium confidence)	AZOBR_40081	Ancestral (medium confidence)
AZOLI_0777	Horizontally Transferred (high confidence)	AZOBR_40082	Ancestral (low confidence)
AZOLI_0779	Ancestral (high confidence)	AZOBR_40083	Unassigned
AZOLI_0781	Ancestral (medium confidence)	AZOBR_40084	Horizontally Transferred (high confidence)
AZOLI_0782	Ancestral (high confidence)	AZOBR_40085	Horizontally Transferred (high confidence)
AZOLI_0783	Ancestral (medium confidence)	AZOBR_40086	Ancestral (low confidence)
AZOLI_0784	Ancestral (medium confidence)	AZOBR_40087	Unassigned
AZOLI_0785	Ancestral (high confidence)	AZOBR_40088	Ancestral (high confidence)
AZOLI_0786	Horizontally Transferred (medium confidence)	AZOBR_40089	Horizontally Transferred (high confidence)
AZOLI_0787	Ancestral (medium confidence)	AZOBR_40090	Ancestral (high confidence)
AZOLI_0788	Ancestral (medium confidence)	AZOBR_40091	Ancestral (high confidence)
AZOLI_0789	Ancestral (high confidence)	AZOBR_40092	Ancestral (high confidence)
AZOLI_0791	Horizontally Transferred (high confidence)	AZOBR_40093	Ancestral (medium confidence)
AZOLI_0792	Horizontally Transferred (high confidence)	AZOBR_40094	Ancestral (high confidence)
AZOLI_0793	Horizontally Transferred (high confidence)	AZOBR_40095	Ancestral (high confidence)
AZOLI_0794	Ancestral (medium confidence)	AZOBR_40096	Ancestral (low confidence)
AZOLI_0795	Unassigned	AZOBR_40097	Horizontally Transferred (low confidence)
AZOLI_0796	Ancestral (high confidence)	AZOBR_40098	Unassigned
AZOLI_0797	Ancestral (high confidence)	AZOBR_40099	Horizontally Transferred (high confidence)
AZOLI_0798	Ancestral (medium confidence)	AZOBR_40100	Ancestral (high confidence)
AZOLI_0799	Ancestral (high confidence)	AZOBR_40101	Ancestral (medium confidence)
AZOLI_0800	Ancestral (high confidence)	AZOBR_40102	Ancestral (high confidence)
AZOLI_0801	Ancestral (high confidence)	AZOBR_40103	Ancestral (medium confidence)
AZOLI_0802	Ancestral (high confidence)	AZOBR_40104	Unassigned
AZOLI_0803	Ancestral (high confidence)	AZOBR_40105	Unassigned
AZOLI_0805	Ancestral (high confidence)	AZOBR_40106	Horizontally Transferred (high confidence)
AZOLI_0807	Ancestral (medium confidence)	AZOBR_40107	Horizontally Transferred (high confidence)
AZOLI_0808	Horizontally Transferred (high confidence)	AZOBR_40108	Horizontally Transferred (high confidence)
AZOLI_0809	Ancestral (high confidence)	AZOBR_40109	Ancestral (high confidence)
AZOLI_0810	Ancestral (medium confidence)	AZOBR_40110	Ancestral (medium confidence)
AZOLI_0811	Horizontally Transferred (high confidence)	AZOBR_40111	Horizontally Transferred (high confidence)
AZOLI_0812	Ancestral (medium confidence)	AZOBR_40112	Horizontally Transferred (high confidence)
AZOLI_0813	Unassigned	AZOBR_40113	Ancestral (medium confidence)
AZOLI_0814	Ancestral (medium confidence)	AZOBR_40114	Ancestral (high confidence)
AZOLI_0815	Ancestral (low confidence)	AZOBR_40115	Unassigned
AZOLI_0816	Ancestral (low confidence)	AZOBR_40116	Ancestral (high confidence)
AZOLI_0819	Unassigned	AZOBR_40117	Ancestral (medium confidence)
AZOLI_0820	Horizontally Transferred (high confidence)	AZOBR_40118	Ancestral (medium confidence)
AZOLI_0821	Ancestral (high confidence)	AZOBR_40119	Ancestral (high confidence)
AZOLI_0822	Ancestral (low confidence)	AZOBR_40120	Ancestral (high confidence)
AZOLI_0823	Ancestral (high confidence)	AZOBR_40121	Ancestral (high confidence)
AZOLI_0824	Ancestral (high confidence)	AZOBR_40122	Unassigned
AZOLI_0825	Ancestral (medium confidence)	AZOBR_40123	Ancestral (medium confidence)
AZOLI_0826	Ancestral (high confidence)	AZOBR_40124	Ancestral (high confidence)
AZOLI_0827	Ancestral (high confidence)	AZOBR_40125	Ancestral (medium confidence)

AZOLI_0906	Horizontally Transferred (medium confidence)	AZOBR_40201	Ancestral (high confidence)
AZOLI_0907	Horizontally Transferred (high confidence)	AZOBR_40202	Ancestral (low confidence)
AZOLI_0909	Horizontally Transferred (low confidence)	AZOBR_40203	Ancestral (medium confidence)
AZOLI_0910	Horizontally Transferred (low confidence)	AZOBR_40204	Unassigned
AZOLI_0911	Horizontally Transferred (low confidence)	AZOBR_40205	Ancestral (low confidence)
AZOLI_0912	Horizontally Transferred (low confidence)	AZOBR_40206	Ancestral (high confidence)
AZOLI_0913	Horizontally Transferred (low confidence)	AZOBR_40207	Horizontally Transferred (high confidence)
AZOLI_0914	Horizontally Transferred (low confidence)	AZOBR_40208	Ancestral (high confidence)
AZOLI_0915	Horizontally Transferred (high confidence)	AZOBR_40209	Ancestral (high confidence)
AZOLI_0916	Unassigned	AZOBR_40210	Ancestral (medium confidence)
AZOLI_0917	Horizontally Transferred (high confidence)	AZOBR_40211	Ancestral (low confidence)
AZOLI_0918	Horizontally Transferred (medium confidence)	AZOBR_40212	Unassigned
AZOLI_0919	Horizontally Transferred (high confidence)	AZOBR_40213	Horizontally Transferred (high confidence)
AZOLI_0920	Ancestral (medium confidence)	AZOBR_40214	Ancestral (high confidence)
AZOLI_0921	Unassigned	AZOBR_40215	Horizontally Transferred (high confidence)
AZOLI_0922	Ancestral (low confidence)	AZOBR_40216	Ancestral (medium confidence)
AZOLI_0923	Ancestral (medium confidence)	AZOBR_40217	Unassigned
AZOLI_0924	Horizontally Transferred (high confidence)	AZOBR_40218	Ancestral (high confidence)
AZOLI_0925	Ancestral (medium confidence)	AZOBR_40219	Unassigned
AZOLI_0926	Ancestral (low confidence)	AZOBR_40220	Horizontally Transferred (high confidence)
AZOLI_0927	Horizontally Transferred (high confidence)	AZOBR_40221	Horizontally Transferred (high confidence)
AZOLI_0928	Ancestral (high confidence)	AZOBR_40222	Unassigned
AZOLI_0929	Ancestral (high confidence)	AZOBR_40223	Ancestral (high confidence)
AZOLI_0930	Ancestral (low confidence)	AZOBR_40224	Unassigned
AZOLI_0931	Ancestral (high confidence)	AZOBR_40225	Ancestral (low confidence)
AZOLI_0932	Ancestral (high confidence)	AZOBR_40226	Horizontally Transferred (high confidence)
AZOLI_0933	Horizontally Transferred (high confidence)	AZOBR_40227	Ancestral (medium confidence)
AZOLI_0934	Unassigned	AZOBR_40228	Ancestral (medium confidence)
AZOLI_0935	Unassigned	AZOBR_40229	Ancestral (medium confidence)
AZOLI_0936	Ancestral (medium confidence)	AZOBR_40230	Ancestral (medium confidence)
AZOLI_0937	Ancestral (low confidence)	AZOBR_40231	Ancestral (low confidence)
AZOLI_0938	Horizontally Transferred (high confidence)	AZOBR_40232	Ancestral (medium confidence)
AZOLI_0939	Unassigned	AZOBR_40233	Ancestral (medium confidence)
AZOLI_0942	Horizontally Transferred (medium confidence)	AZOBR_40234	Ancestral (high confidence)
AZOLI_0943	Ancestral (low confidence)	AZOBR_40235	Ancestral (low confidence)
AZOLI_0944	Horizontally Transferred (high confidence)	AZOBR_40236	Unassigned
AZOLI_0946	Ancestral (medium confidence)	AZOBR_40237	Horizontally Transferred (high confidence)
AZOLI_0947	Ancestral (medium confidence)	AZOBR_40238	Horizontally Transferred (low confidence)
AZOLI_0948	Ancestral (low confidence)	AZOBR_40239	Horizontally Transferred (high confidence)
AZOLI_0950	Ancestral (low confidence)	AZOBR_40240	Horizontally Transferred (high confidence)
AZOLI_0951	Horizontally Transferred (high confidence)	AZOBR_40241	Ancestral (low confidence)
AZOLI_0952	Horizontally Transferred (high confidence)	AZOBR_40242	Unassigned
AZOLI_0953	Ancestral (low confidence)	AZOBR_40243	Ancestral (medium confidence)
AZOLI_0954	Unassigned	AZOBR_40244	Ancestral (low confidence)
AZOLI_0956	Unassigned	AZOBR_40245	Horizontally Transferred (low confidence)
AZOLI_0957	Unassigned	AZOBR_40246	Ancestral (medium confidence)
AZOLI_0958	Horizontally Transferred (high confidence)	AZOBR_40247	Horizontally Transferred (high confidence)
AZOLI_0959	Ancestral (medium confidence)	AZOBR_40248	Ancestral (low confidence)
AZOLI_0960	Ancestral (medium confidence)	AZOBR_40249	Unassigned
AZOLI_0961	Ancestral (low confidence)	AZOBR_40250	Ancestral (medium confidence)
AZOLI_0963	Horizontally Transferred (high confidence)	AZOBR_40251	Ancestral (medium confidence)
AZOLI_0964	Ancestral (high confidence)	AZOBR_40252	Ancestral (high confidence)
AZOLI_0965	Horizontally Transferred (high confidence)	AZOBR_40253	Ancestral (high confidence)
AZOLI_0966	Unassigned	AZOBR_40254	Ancestral (high confidence)
AZOLI_0967	Horizontally Transferred (high confidence)	AZOBR_40255	Ancestral (medium confidence)
AZOLI_0968	Ancestral (medium confidence)	AZOBR_40256	Ancestral (high confidence)
AZOLI_0969	Ancestral (medium confidence)	AZOBR_40257	Ancestral (medium confidence)
AZOLI_0970	Ancestral (high confidence)	AZOBR_40258	Horizontally Transferred (high confidence)
AZOLI_0971	Unassigned	AZOBR_40259	Horizontally Transferred (high confidence)
AZOLI_0972	Ancestral (high confidence)	AZOBR_40260	Horizontally Transferred (high confidence)
AZOLI_0973	Ancestral (low confidence)	AZOBR_40261	Horizontally Transferred (medium confidence)
AZOLI_0974	Ancestral (low confidence)	AZOBR_40262	Ancestral (medium confidence)
AZOLI_0975	Ancestral (low confidence)	AZOBR_40263	Unassigned
AZOLI_0976	Ancestral (medium confidence)	AZOBR_40264	Horizontally Transferred (high confidence)
AZOLI_0977	Ancestral (medium confidence)	AZOBR_40265	Unassigned
AZOLI_0978	Ancestral (high confidence)	AZOBR_40266	Unassigned
AZOLI_0979	Horizontally Transferred (high confidence)	AZOBR_40267	Horizontally Transferred (high confidence)
AZOLI_0980	Ancestral (high confidence)	AZOBR_40268	Ancestral (medium confidence)
AZOLI_0981	Horizontally Transferred (medium confidence)	AZOBR_40269	Ancestral (medium confidence)
AZOLI_0982	Horizontally Transferred (low confidence)	AZOBR_40270	Ancestral (high confidence)
AZOLI_0983	Ancestral (medium confidence)	AZOBR_40271	Ancestral (medium confidence)
AZOLI_0984	Ancestral (high confidence)	AZOBR_40272	Ancestral (medium confidence)
AZOLI_0985	Unassigned	AZOBR_40273	Ancestral (high confidence)
AZOLI_0986	Ancestral (medium confidence)	AZOBR_40274	Ancestral (high confidence)
AZOLI_0987	Ancestral (low confidence)	AZOBR_40275	Ancestral (medium confidence)

AZOLI_1071	Ancestral (high confidence)	AZOBR_40351	Unassigned
AZOLI_1072	Ancestral (medium confidence)	AZOBR_40352	Ancestral (medium confidence)
AZOLI_1073	Ancestral (medium confidence)	AZOBR_40353	Ancestral (high confidence)
AZOLI_1074	Ancestral (high confidence)	AZOBR_40354	Ancestral (low confidence)
AZOLI_1075	Ancestral (high confidence)	AZOBR_40355	Unassigned
AZOLI_1076	Ancestral (high confidence)	AZOBR_40356	Ancestral (high confidence)
AZOLI_1077	Ancestral (high confidence)	AZOBR_40357	Ancestral (high confidence)
AZOLI_1078	Ancestral (high confidence)	AZOBR_40358	Horizontally Transferred (high confidence)
AZOLI_1079	Ancestral (high confidence)	AZOBR_40359	Horizontally Transferred (high confidence)
AZOLI_1080	Ancestral (high confidence)	AZOBR_40360	Horizontally Transferred (medium confidence)
AZOLI_1081	Ancestral (high confidence)	AZOBR_40361	Ancestral (high confidence)
AZOLI_1082	Ancestral (high confidence)	AZOBR_40362	Ancestral (high confidence)
AZOLI_1083	Ancestral (high confidence)	AZOBR_40363	Ancestral (high confidence)
AZOLI_1084	Ancestral (medium confidence)	AZOBR_40364	Ancestral (high confidence)
AZOLI_1085	Horizontally Transferred (high confidence)	AZOBR_40365	Unassigned
AZOLI_1086	Unassigned	AZOBR_40366	Unassigned
AZOLI_1088	Ancestral (medium confidence)	AZOBR_40367	Ancestral (high confidence)
AZOLI_1089	Ancestral (high confidence)	AZOBR_40368	Ancestral (medium confidence)
AZOLI_1090	Ancestral (high confidence)	AZOBR_40369	Horizontally Transferred (high confidence)
AZOLI_1091	Ancestral (high confidence)	AZOBR_40370	Ancestral (low confidence)
AZOLI_1092	Ancestral (high confidence)	AZOBR_40371	Ancestral (low confidence)
AZOLI_1093	Ancestral (high confidence)	AZOBR_40372	Horizontally Transferred (high confidence)
AZOLI_1094	Unassigned	AZOBR_40373	Horizontally Transferred (high confidence)
AZOLI_1095	Ancestral (medium confidence)	AZOBR_40374	Unassigned
AZOLI_1096	Ancestral (high confidence)	AZOBR_40375	Ancestral (high confidence)
AZOLI_1097	Ancestral (high confidence)	AZOBR_40376	Ancestral (medium confidence)
AZOLI_1098	Horizontally Transferred (high confidence)	AZOBR_40377	Unassigned
AZOLI_1099	Ancestral (high confidence)	AZOBR_40378	Ancestral (high confidence)
AZOLI_1100	Ancestral (high confidence)	AZOBR_40379	Ancestral (high confidence)
AZOLI_1101	Ancestral (medium confidence)	AZOBR_40380	Horizontally Transferred (high confidence)
AZOLI_1102	Ancestral (high confidence)	AZOBR_40381	Horizontally Transferred (high confidence)
AZOLI_1103	Ancestral (high confidence)	AZOBR_40382	Horizontally Transferred (high confidence)
AZOLI_1104	Ancestral (medium confidence)	AZOBR_40383	Horizontally Transferred (high confidence)
AZOLI_1105	Horizontally Transferred (high confidence)	AZOBR_40384	Horizontally Transferred (high confidence)
AZOLI_1106	Horizontally Transferred (high confidence)	AZOBR_40385	Ancestral (high confidence)
AZOLI_1107	Ancestral (low confidence)	AZOBR_40386	Ancestral (high confidence)
AZOLI_1108	Horizontally Transferred (high confidence)	AZOBR_40387	Ancestral (medium confidence)
AZOLI_1109	Horizontally Transferred (high confidence)	AZOBR_40388	Ancestral (high confidence)
AZOLI_1110	Ancestral (high confidence)	AZOBR_40389	Ancestral (medium confidence)
AZOLI_1111	Ancestral (medium confidence)	AZOBR_40390	Ancestral (high confidence)
AZOLI_1112	Ancestral (high confidence)	AZOBR_40391	Unassigned
AZOLI_1113	Unassigned	AZOBR_40392	Horizontally Transferred (high confidence)
AZOLI_1115	Ancestral (high confidence)	AZOBR_40393	Ancestral (medium confidence)
AZOLI_1116	Ancestral (medium confidence)	AZOBR_40394	Ancestral (high confidence)
AZOLI_1117	Unassigned	AZOBR_40395	Ancestral (high confidence)
AZOLI_1118	Ancestral (low confidence)	AZOBR_40396	Ancestral (medium confidence)
AZOLI_1119	Horizontally Transferred (high confidence)	AZOBR_40397	Ancestral (high confidence)
AZOLI_1120	Ancestral (medium confidence)	AZOBR_40398	Horizontally Transferred (high confidence)
AZOLI_1121	Horizontally Transferred (high confidence)	AZOBR_40399	Unassigned
AZOLI_1122	Ancestral (medium confidence)	AZOBR_40400	Unassigned
AZOLI_1123	Ancestral (medium confidence)	AZOBR_40401	Ancestral (low confidence)
AZOLI_1124	Ancestral (low confidence)	AZOBR_40402	Unassigned
AZOLI_1125	Unassigned	AZOBR_40403	Unassigned
AZOLI_1126	Ancestral (high confidence)	AZOBR_40404	Horizontally Transferred (high confidence)
AZOLI_1127	Ancestral (low confidence)	AZOBR_40405	Ancestral (medium confidence)
AZOLI_1128	Ancestral (low confidence)	AZOBR_40406	Ancestral (low confidence)
AZOLI_1129	Ancestral (medium confidence)	AZOBR_40407	Ancestral (low confidence)
AZOLI_1130	Horizontally Transferred (high confidence)	AZOBR_40408	Ancestral (high confidence)
AZOLI_1131	Ancestral (medium confidence)	AZOBR_40409	Ancestral (high confidence)
AZOLI_1132	Ancestral (low confidence)	AZOBR_40410	Horizontally Transferred (high confidence)
AZOLI_1134	Ancestral (high confidence)	AZOBR_40411	Ancestral (low confidence)
AZOLI_1135	Horizontally Transferred (high confidence)	AZOBR_40412	Ancestral (low confidence)
AZOLI_1136	Horizontally Transferred (high confidence)	AZOBR_40413	Horizontally Transferred (high confidence)
AZOLI_1137	Ancestral (high confidence)	AZOBR_40414	Ancestral (high confidence)
AZOLI_1138	Ancestral (medium confidence)	AZOBR_40415	Ancestral (medium confidence)
AZOLI_1139	Ancestral (medium confidence)	AZOBR_40416	Ancestral (low confidence)
AZOLI_1140	Ancestral (high confidence)	AZOBR_40417	Horizontally Transferred (high confidence)
AZOLI_1141	Ancestral (high confidence)	AZOBR_40418	Unassigned
AZOLI_1142	Horizontally Transferred (high confidence)	AZOBR_40419	Ancestral (low confidence)
AZOLI_1143	Ancestral (medium confidence)	AZOBR_40420	Horizontally Transferred (high confidence)
AZOLI_1144	Ancestral (medium confidence)	AZOBR_40421	Horizontally Transferred (high confidence)
AZOLI_1145	Horizontally Transferred (high confidence)	AZOBR_40422	Horizontally Transferred (high confidence)
AZOLI_1146	Ancestral (low confidence)	AZOBR_40423	Unassigned
AZOLI_1147	Ancestral (low confidence)	AZOBR_40424	Horizontally Transferred (high confidence)
AZOLI_1148	Horizontally Transferred (medium confidence)	AZOBR_40425	Unassigned

AZOLI_1228	Ancestral (low confidence)	AZOBR_50056	Horizontally Transferred (high confidence)
AZOLI_1229	Ancestral (low confidence)	AZOBR_50057	Horizontally Transferred (high confidence)
AZOLI_1230	Unassigned	AZOBR_50058	Horizontally Transferred (high confidence)
AZOLI_1231	Horizontally Transferred (high confidence)	AZOBR_50059	Ancestral (low confidence)
AZOLI_1232	Ancestral (medium confidence)	AZOBR_50060	Horizontally Transferred (high confidence)
AZOLI_1234	Ancestral (high confidence)	AZOBR_50061	Ancestral (low confidence)
AZOLI_1235	Ancestral (high confidence)	AZOBR_50062	Unassigned
AZOLI_1236	Ancestral (low confidence)	AZOBR_50063	Horizontally Transferred (high confidence)
AZOLI_1237	Horizontally Transferred (high confidence)	AZOBR_60001	Ancestral (low confidence)
AZOLI_1238	Horizontally Transferred (high confidence)	AZOBR_60002	Unassigned
AZOLI_1239	Ancestral (medium confidence)	AZOBR_60003	Horizontally Transferred (low confidence)
AZOLI_1241	Unassigned	AZOBR_60004	Horizontally Transferred (high confidence)
AZOLI_1242	Horizontally Transferred (medium confidence)	AZOBR_60005	Ancestral (low confidence)
AZOLI_1243	Horizontally Transferred (medium confidence)	AZOBR_60006	Ancestral (medium confidence)
AZOLI_1244	Ancestral (medium confidence)	AZOBR_60007	Ancestral (medium confidence)
AZOLI_1245	Ancestral (medium confidence)	AZOBR_60008	Horizontally Transferred (medium confidence)
AZOLI_1246	Ancestral (high confidence)	AZOBR_60009	Ancestral (low confidence)
AZOLI_1248	Unassigned	AZOBR_60010	Unassigned
AZOLI_1251	Unassigned	AZOBR_60011	Ancestral (low confidence)
AZOLI_1252	Ancestral (high confidence)	AZOBR_60012	Horizontally Transferred (high confidence)
AZOLI_1253	Ancestral (medium confidence)	AZOBR_60013	Horizontally Transferred (high confidence)
AZOLI_1254	Ancestral (low confidence)	AZOBR_60014	Unassigned
AZOLI_1255	Ancestral (high confidence)	AZOBR_60015	Horizontally Transferred (high confidence)
AZOLI_1256	Unassigned	AZOBR_60016	Horizontally Transferred (high confidence)
AZOLI_1257	Horizontally Transferred (high confidence)	AZOBR_60017	Unassigned
AZOLI_1258	Ancestral (low confidence)	AZOBR_60018	Horizontally Transferred (medium confidence)
AZOLI_1259	Ancestral (medium confidence)	AZOBR_60019	Ancestral (low confidence)
AZOLI_1260	Unassigned	AZOBR_60020	Unassigned
AZOLI_1261	Ancestral (high confidence)	AZOBR_60021	Horizontally Transferred (high confidence)
AZOLI_1262	Ancestral (low confidence)	AZOBR_60022	Horizontally Transferred (medium confidence)
AZOLI_1263	Ancestral (medium confidence)	AZOBR_60023	Horizontally Transferred (high confidence)
AZOLI_1264	Ancestral (medium confidence)	AZOBR_60024	Horizontally Transferred (medium confidence)
AZOLI_1265	Horizontally Transferred (high confidence)	AZOBR_60025	Horizontally Transferred (high confidence)
AZOLI_1266	Ancestral (low confidence)	AZOBR_70001	Horizontally Transferred (high confidence)
AZOLI_1269	Horizontally Transferred (high confidence)	AZOBR_70002	Ancestral (high confidence)
AZOLI_1270	Ancestral (high confidence)	AZOBR_70003	Horizontally Transferred (high confidence)
AZOLI_1271	Ancestral (medium confidence)	AZOBR_70004	Horizontally Transferred (high confidence)
AZOLI_1274	Ancestral (high confidence)	AZOBR_70005	Unassigned
AZOLI_1275	Ancestral (high confidence)	AZOBR_70006	Unassigned
AZOLI_1276	Ancestral (medium confidence)	AZOBR_70007	Unassigned
AZOLI_1277	Ancestral (low confidence)	AZOBR_70008	Ancestral (low confidence)
AZOLI_1278	Unassigned	AZOBR_70009	Horizontally Transferred (high confidence)
AZOLI_1279	Ancestral (high confidence)	AZOBR_70010	Ancestral (high confidence)
AZOLI_1280	Ancestral (high confidence)	AZOBR_70011	Ancestral (high confidence)
AZOLI_1281	Ancestral (high confidence)	AZOBR_70012	Ancestral (high confidence)
AZOLI_1282	Ancestral (low confidence)	AZOBR_70013	Ancestral (high confidence)
AZOLI_1283	Ancestral (medium confidence)	AZOBR_70014	Ancestral (high confidence)
AZOLI_1284	Horizontally Transferred (high confidence)	AZOBR_70015	Unassigned
AZOLI_1285	Horizontally Transferred (high confidence)	AZOBR_70016	Horizontally Transferred (high confidence)
AZOLI_1286	Ancestral (low confidence)	AZOBR_70017	Ancestral (high confidence)
AZOLI_1287	Ancestral (low confidence)	AZOBR_70018	Unassigned
AZOLI_1288	Horizontally Transferred (low confidence)	AZOBR_70019	Ancestral (medium confidence)
AZOLI_1289	Horizontally Transferred (high confidence)	AZOBR_70020	Horizontally Transferred (high confidence)
AZOLI_1290	Horizontally Transferred (high confidence)	AZOBR_70021	Ancestral (low confidence)
AZOLI_1291	Horizontally Transferred (high confidence)	AZOBR_70022	Unassigned
AZOLI_1292	Horizontally Transferred (high confidence)	AZOBR_70023	Ancestral (medium confidence)
AZOLI_1293	Unassigned	AZOBR_70024	Unassigned
AZOLI_1294	Unassigned	AZOBR_70025	Unassigned
AZOLI_1296	Ancestral (low confidence)	AZOBR_70026	Ancestral (medium confidence)
AZOLI_1297	Ancestral (high confidence)	AZOBR_70027	Unassigned
AZOLI_1298	Ancestral (high confidence)	AZOBR_70028	Ancestral (high confidence)
AZOLI_1299	Ancestral (high confidence)	AZOBR_70029	Ancestral (low confidence)
AZOLI_1300	Ancestral (medium confidence)	AZOBR_70030	Unassigned
AZOLI_1301	Horizontally Transferred (medium confidence)	AZOBR_70031	Horizontally Transferred (low confidence)
AZOLI_1302	Ancestral (medium confidence)	AZOBR_70032	Unassigned
AZOLI_1303	Ancestral (high confidence)	AZOBR_70033	Ancestral (high confidence)
AZOLI_1304	Ancestral (high confidence)	AZOBR_70034	Ancestral (medium confidence)
AZOLI_1305	Ancestral (high confidence)	AZOBR_70035	Ancestral (low confidence)
AZOLI_1306	Ancestral (high confidence)	AZOBR_70036	Ancestral (medium confidence)
AZOLI_1307	Ancestral (high confidence)	AZOBR_70037	Ancestral (high confidence)
AZOLI_1308	Ancestral (medium confidence)	AZOBR_70038	Ancestral (low confidence)
AZOLI_1309	Unassigned	AZOBR_70039	Ancestral (high confidence)
AZOLI_1310	Ancestral (low confidence)	AZOBR_70040	Ancestral (medium confidence)
AZOLI_1311	Ancestral (high confidence)	AZOBR_70041	Ancestral (high confidence)
AZOLI_1312	Ancestral (high confidence)	AZOBR_70042	Ancestral (high confidence)

AZOLI_1313	Ancestral (high confidence)	AZOBR_70043	Ancestral (low confidence)
AZOLI_1314	Ancestral (low confidence)	AZOBR_70044	Ancestral (medium confidence)
AZOLI_1315	Horizontally Transferred (high confidence)	AZOBR_70045	Ancestral (high confidence)
AZOLI_1316	Ancestral (medium confidence)	AZOBR_70046	Ancestral (low confidence)
AZOLI_1317	Ancestral (medium confidence)	AZOBR_70047	Ancestral (low confidence)
AZOLI_1318	Ancestral (medium confidence)	AZOBR_70048	Ancestral (medium confidence)
AZOLI_1319	Unassigned	AZOBR_70049	Ancestral (medium confidence)
AZOLI_1320	Ancestral (low confidence)	AZOBR_70050	Unassigned
AZOLI_1321	Ancestral (low confidence)	AZOBR_70051	Ancestral (low confidence)
AZOLI_1322	Unassigned	AZOBR_70052	Ancestral (medium confidence)
AZOLI_1323	Horizontally Transferred (high confidence)	AZOBR_70053	Horizontally Transferred (high confidence)
AZOLI_1324	Ancestral (low confidence)	AZOBR_70054	Ancestral (medium confidence)
AZOLI_1325	Ancestral (medium confidence)	AZOBR_70055	Ancestral (medium confidence)
AZOLI_1326	Unassigned	AZOBR_70056	Ancestral (medium confidence)
AZOLI_1328	Ancestral (high confidence)	AZOBR_70057	Ancestral (medium confidence)
AZOLI_1329	Ancestral (high confidence)	AZOBR_70058	Unassigned
AZOLI_1330	Ancestral (high confidence)	AZOBR_70059	Unassigned
AZOLI_1331	Ancestral (high confidence)	AZOBR_70060	Horizontally Transferred (high confidence)
AZOLI_1332	Horizontally Transferred (high confidence)	AZOBR_70061	Unassigned
AZOLI_1333	Ancestral (high confidence)	AZOBR_70062	Ancestral (low confidence)
AZOLI_1334	Horizontally Transferred (medium confidence)	AZOBR_70063	Ancestral (low confidence)
AZOLI_1335	Ancestral (medium confidence)	AZOBR_70064	Unassigned
AZOLI_1336	Ancestral (high confidence)	AZOBR_70065	Ancestral (high confidence)
AZOLI_1337	Horizontally Transferred (high confidence)	AZOBR_70066	Ancestral (high confidence)
AZOLI_1338	Ancestral (high confidence)	AZOBR_70067	Ancestral (medium confidence)
AZOLI_1339	Ancestral (high confidence)	AZOBR_70068	Ancestral (high confidence)
AZOLI_1340	Ancestral (high confidence)	AZOBR_70069	Ancestral (high confidence)
AZOLI_1341	Ancestral (high confidence)	AZOBR_70070	Unassigned
AZOLI_1342	Ancestral (high confidence)	AZOBR_70071	Ancestral (high confidence)
AZOLI_1343	Ancestral (high confidence)	AZOBR_70072	Unassigned
AZOLI_1344	Ancestral (high confidence)	AZOBR_70073	Ancestral (high confidence)
AZOLI_1345	Ancestral (high confidence)	AZOBR_70074	Ancestral (high confidence)
AZOLI_1346	Horizontally Transferred (high confidence)	AZOBR_70075	Unassigned
AZOLI_1347	Horizontally Transferred (high confidence)	AZOBR_70076	Unassigned
AZOLI_1348	Ancestral (high confidence)	AZOBR_70077	Ancestral (low confidence)
AZOLI_1349	Ancestral (high confidence)	AZOBR_70078	Ancestral (low confidence)
AZOLI_1350	Ancestral (high confidence)	AZOBR_70079	Ancestral (low confidence)
AZOLI_1351	Horizontally Transferred (high confidence)	AZOBR_70080	Unassigned
AZOLI_1352	Horizontally Transferred (high confidence)	AZOBR_70081	Unassigned
AZOLI_1353	Ancestral (medium confidence)	AZOBR_70082	Ancestral (high confidence)
AZOLI_1355	Ancestral (medium confidence)	AZOBR_70083	Ancestral (medium confidence)
AZOLI_1356	Ancestral (low confidence)	AZOBR_70084	Unassigned
AZOLI_1357	Ancestral (low confidence)	AZOBR_70085	Ancestral (high confidence)
AZOLI_1358	Ancestral (low confidence)	AZOBR_70086	Ancestral (low confidence)
AZOLI_1359	Ancestral (low confidence)	AZOBR_70087	Unassigned
AZOLI_1360	Horizontally Transferred (high confidence)	AZOBR_70088	Ancestral (low confidence)
AZOLI_1361	Ancestral (medium confidence)	AZOBR_70089	Ancestral (low confidence)
AZOLI_1362	Horizontally Transferred (high confidence)	AZOBR_70090	Horizontally Transferred (high confidence)
AZOLI_1363	Horizontally Transferred (high confidence)	AZOBR_70091	Unassigned
AZOLI_1364	Ancestral (low confidence)	AZOBR_70092	Ancestral (high confidence)
AZOLI_1365	Horizontally Transferred (high confidence)	AZOBR_70093	Ancestral (medium confidence)
AZOLI_1366	Horizontally Transferred (low confidence)	AZOBR_70094	Ancestral (medium confidence)
AZOLI_1367	Unassigned	AZOBR_70095	Ancestral (high confidence)
AZOLI_1368	Horizontally Transferred (high confidence)	AZOBR_70096	Ancestral (low confidence)
AZOLI_1370	Ancestral (medium confidence)	AZOBR_70097	Ancestral (low confidence)
AZOLI_1371	Ancestral (low confidence)	AZOBR_70098	Ancestral (high confidence)
AZOLI_1372	Ancestral (high confidence)	AZOBR_70099	Unassigned
AZOLI_1373	Ancestral (high confidence)	AZOBR_70100	Unassigned
AZOLI_1375	Ancestral (medium confidence)	AZOBR_70101	Horizontally Transferred (high confidence)
AZOLI_1376	Ancestral (high confidence)	AZOBR_70102	Ancestral (high confidence)
AZOLI_1377	Ancestral (high confidence)	AZOBR_70103	Unassigned
AZOLI_1378	Horizontally Transferred (medium confidence)	AZOBR_70104	Horizontally Transferred (high confidence)
AZOLI_1379	Ancestral (high confidence)	AZOBR_70105	Unassigned
AZOLI_1380	Ancestral (high confidence)	AZOBR_70106	Ancestral (medium confidence)
AZOLI_1381	Ancestral (high confidence)	AZOBR_70107	Ancestral (medium confidence)
AZOLI_1382	Ancestral (high confidence)	AZOBR_70108	Ancestral (medium confidence)
AZOLI_1383	Ancestral (high confidence)	AZOBR_70109	Horizontally Transferred (medium confidence)
AZOLI_1384	Unassigned	AZOBR_70110	Horizontally Transferred (high confidence)
AZOLI_1385	Ancestral (medium confidence)	AZOBR_70111	Ancestral (high confidence)
AZOLI_1386	Ancestral (medium confidence)	AZOBR_70112	Horizontally Transferred (low confidence)
AZOLI_1387	Ancestral (medium confidence)	AZOBR_70113	Horizontally Transferred (medium confidence)
AZOLI_1388	Ancestral (medium confidence)	AZOBR_70114	Ancestral (low confidence)
AZOLI_1389	Ancestral (low confidence)	AZOBR_70115	Horizontally Transferred (high confidence)
AZOLI_1390	Ancestral (medium confidence)	AZOBR_70116	Ancestral (low confidence)
AZOLI_1391	Unassigned	AZOBR_70117	Ancestral (low confidence)

AZOLI_1392	Ancestral (low confidence)	AZOBR_70118	Unassigned
AZOLI_1393	Ancestral (high confidence)	AZOBR_70119	Ancestral (low confidence)
AZOLI_1394	Ancestral (medium confidence)	AZOBR_70120	Horizontally Transferred (high confidence)
AZOLI_1395	Ancestral (medium confidence)	AZOBR_70121	Horizontally Transferred (high confidence)
AZOLI_1396	Ancestral (high confidence)	AZOBR_70122	Horizontally Transferred (high confidence)
AZOLI_1397	Ancestral (high confidence)	AZOBR_70123	Ancestral (low confidence)
AZOLI_1398	Ancestral (high confidence)	AZOBR_70124	Horizontally Transferred (high confidence)
AZOLI_1399	Ancestral (high confidence)	AZOBR_70125	Horizontally Transferred (low confidence)
AZOLI_1400	Ancestral (high confidence)	AZOBR_70126	Unassigned
AZOLI_1401	Ancestral (high confidence)	AZOBR_70127	Horizontally Transferred (medium confidence)
AZOLI_1402	Ancestral (low confidence)	AZOBR_70128	Unassigned
AZOLI_1403	Ancestral (high confidence)	AZOBR_70129	Unassigned
AZOLI_1404	Unassigned	AZOBR_70130	Horizontally Transferred (high confidence)
AZOLI_1406	Ancestral (low confidence)	AZOBR_70131	Unassigned
AZOLI_1407	Ancestral (high confidence)	AZOBR_70132	Ancestral (high confidence)
AZOLI_1408	Horizontally Transferred (low confidence)	AZOBR_70133	Ancestral (high confidence)
AZOLI_1409	Ancestral (high confidence)	AZOBR_70134	Ancestral (low confidence)
AZOLI_1411	Ancestral (medium confidence)	AZOBR_70135	Horizontally Transferred (high confidence)
AZOLI_1412	Ancestral (low confidence)	AZOBR_70136	Ancestral (low confidence)
AZOLI_1413	Ancestral (high confidence)	AZOBR_70137	Horizontally Transferred (medium confidence)
AZOLI_1414	Ancestral (high confidence)	AZOBR_70138	Horizontally Transferred (high confidence)
AZOLI_1415	Ancestral (high confidence)	AZOBR_70139	Horizontally Transferred (high confidence)
AZOLI_1416	Ancestral (medium confidence)	AZOBR_70140	Horizontally Transferred (high confidence)
AZOLI_1417	Ancestral (medium confidence)	AZOBR_70141	Horizontally Transferred (high confidence)
AZOLI_1418	Ancestral (high confidence)	AZOBR_70142	Horizontally Transferred (high confidence)
AZOLI_1419	Ancestral (high confidence)	AZOBR_70143	Ancestral (high confidence)
AZOLI_1420	Ancestral (medium confidence)	AZOBR_70144	Unassigned
AZOLI_1421	Ancestral (high confidence)	AZOBR_70145	Unassigned
AZOLI_1422	Ancestral (medium confidence)	AZOBR_70146	Ancestral (low confidence)
AZOLI_1423	Ancestral (low confidence)	AZOBR_70147	Horizontally Transferred (high confidence)
AZOLI_1424	Ancestral (medium confidence)	AZOBR_70148	Horizontally Transferred (high confidence)
AZOLI_1425	Unassigned	AZOBR_70149	Unassigned
AZOLI_1426	Horizontally Transferred (high confidence)	AZOBR_70150	Ancestral (medium confidence)
AZOLI_1427	Ancestral (low confidence)	AZOBR_70151	Ancestral (low confidence)
AZOLI_1428	Ancestral (medium confidence)	AZOBR_70152	Unassigned
AZOLI_1430	Ancestral (medium confidence)	AZOBR_70153	Unassigned
AZOLI_1431	Horizontally Transferred (high confidence)	AZOBR_70154	Ancestral (low confidence)
AZOLI_1432	Ancestral (high confidence)	AZOBR_70155	Ancestral (high confidence)
AZOLI_1433	Ancestral (high confidence)	AZOBR_70156	Ancestral (medium confidence)
AZOLI_1434	Ancestral (high confidence)	AZOBR_70157	Ancestral (medium confidence)
AZOLI_1435	Ancestral (low confidence)	AZOBR_70158	Unassigned
AZOLI_1437	Ancestral (low confidence)	AZOBR_70159	Ancestral (medium confidence)
AZOLI_1438	Ancestral (high confidence)	AZOBR_70160	Unassigned
AZOLI_1439	Ancestral (low confidence)	AZOBR_70161	Ancestral (medium confidence)
AZOLI_1440	Horizontally Transferred (high confidence)	AZOBR_70162	Ancestral (low confidence)
AZOLI_1441	Horizontally Transferred (high confidence)	AZOBR_70163	Ancestral (low confidence)
AZOLI_1442	Horizontally Transferred (high confidence)	AZOBR_70164	Ancestral (medium confidence)
AZOLI_1443	Unassigned	AZOBR_70165	Ancestral (medium confidence)
AZOLI_1444	Horizontally Transferred (high confidence)	AZOBR_70166	Unassigned
AZOLI_1445	Ancestral (low confidence)	AZOBR_70167	Unassigned
AZOLI_1446	Ancestral (medium confidence)	AZOBR_70168	Horizontally Transferred (high confidence)
AZOLI_1447	Ancestral (medium confidence)	AZOBR_70169	Ancestral (medium confidence)
AZOLI_1448	Horizontally Transferred (high confidence)	AZOBR_70170	Ancestral (high confidence)
AZOLI_1449	Unassigned	AZOBR_70171	Unassigned
AZOLI_1450	Horizontally Transferred (high confidence)	AZOBR_70172	Ancestral (high confidence)
AZOLI_1451	Unassigned	AZOBR_70173	Ancestral (high confidence)
AZOLI_1452	Ancestral (medium confidence)	AZOBR_70174	Ancestral (high confidence)
AZOLI_1453	Ancestral (medium confidence)	AZOBR_70175	Ancestral (low confidence)
AZOLI_1454	Ancestral (low confidence)	AZOBR_70176	Ancestral (high confidence)
AZOLI_1455	Ancestral (medium confidence)	AZOBR_70177	Ancestral (high confidence)
AZOLI_1456	Horizontally Transferred (high confidence)	AZOBR_70178	Ancestral (high confidence)
AZOLI_1457	Ancestral (medium confidence)	AZOBR_70179	Ancestral (high confidence)
AZOLI_1458	Ancestral (high confidence)	AZOBR_70180	Horizontally Transferred (high confidence)
AZOLI_1459	Ancestral (high confidence)	AZOBR_70181	Ancestral (high confidence)
AZOLI_1460	Ancestral (medium confidence)	AZOBR_70182	Ancestral (high confidence)
AZOLI_1461	Ancestral (high confidence)	AZOBR_70183	Ancestral (high confidence)
AZOLI_1462	Horizontally Transferred (high confidence)	AZOBR_70184	Ancestral (high confidence)
AZOLI_1463	Horizontally Transferred (high confidence)	AZOBR_70185	Ancestral (high confidence)
AZOLI_1464	Ancestral (high confidence)	AZOBR_70186	Ancestral (high confidence)
AZOLI_1465	Horizontally Transferred (medium confidence)	AZOBR_70187	Ancestral (high confidence)
AZOLI_1466	Horizontally Transferred (medium confidence)	AZOBR_70188	Ancestral (medium confidence)
AZOLI_1467	Ancestral (high confidence)	AZOBR_70189	Ancestral (medium confidence)
AZOLI_1468	Horizontally Transferred (high confidence)	AZOBR_70190	Ancestral (low confidence)
AZOLI_1470	Unassigned	AZOBR_70191	Unassigned
AZOLI_1471	Horizontally Transferred (high confidence)	AZOBR_70192	Ancestral (low confidence)

AZOLI_1472	Horizontally Transferred (high confidence)	AZOBR_70193	Horizontally Transferred (low confidence)
AZOLI_1473	Horizontally Transferred (high confidence)	AZOBR_70194	Unassigned
AZOLI_1474	Ancestral (medium confidence)	AZOBR_70195	Ancestral (low confidence)
AZOLI_1475	Ancestral (medium confidence)	AZOBR_70196	Horizontally Transferred (high confidence)
AZOLI_1476	Horizontally Transferred (high confidence)	AZOBR_70197	Horizontally Transferred (high confidence)
AZOLI_1477	Horizontally Transferred (high confidence)	AZOBR_70198	Ancestral (low confidence)
AZOLI_1478	Ancestral (high confidence)	AZOBR_70199	Horizontally Transferred (high confidence)
AZOLI_1479	Ancestral (high confidence)	AZOBR_70200	Unassigned
AZOLI_1480	Ancestral (medium confidence)	AZOBR_70201	Horizontally Transferred (high confidence)
AZOLI_1481	Ancestral (high confidence)	AZOBR_70202	Horizontally Transferred (high confidence)
AZOLI_1482	Ancestral (high confidence)	AZOBR_70203	Unassigned
AZOLI_1483	Ancestral (high confidence)	AZOBR_70204	Horizontally Transferred (low confidence)
AZOLI_1484	Ancestral (high confidence)	AZOBR_70205	Unassigned
AZOLI_1485	Ancestral (high confidence)	AZOBR_70206	Unassigned
AZOLI_1486	Ancestral (high confidence)	AZOBR_70207	Horizontally Transferred (high confidence)
AZOLI_1487	Unassigned	AZOBR_70208	Horizontally Transferred (high confidence)
AZOLI_1488	Ancestral (high confidence)	AZOBR_70209	Ancestral (low confidence)
AZOLI_1489	Ancestral (medium confidence)	AZOBR_70210	Horizontally Transferred (high confidence)
AZOLI_1490	Ancestral (medium confidence)	AZOBR_70211	Unassigned
AZOLI_1491	Horizontally Transferred (high confidence)	AZOBR_70212	Unassigned
AZOLI_1492	Ancestral (high confidence)	AZOBR_70213	Unassigned
AZOLI_1493	Ancestral (medium confidence)	AZOBR_70214	Horizontally Transferred (medium confidence)
AZOLI_1494	Ancestral (medium confidence)	AZOBR_80001	Ancestral (low confidence)
AZOLI_1495	Ancestral (high confidence)	AZOBR_80002	Unassigned
AZOLI_1496	Horizontally Transferred (high confidence)	AZOBR_80003	Unassigned
AZOLI_1497	Ancestral (low confidence)	AZOBR_80004	Ancestral (low confidence)
AZOLI_1498	Ancestral (medium confidence)	AZOBR_80005	Ancestral (medium confidence)
AZOLI_1499	Ancestral (high confidence)	AZOBR_80006	Horizontally Transferred (medium confidence)
AZOLI_1501	Ancestral (medium confidence)	AZOBR_80007	Unassigned
AZOLI_1502	Horizontally Transferred (high confidence)	AZOBR_80008	Unassigned
AZOLI_1503	Ancestral (high confidence)	AZOBR_80009	Unassigned
AZOLI_1504	Ancestral (high confidence)	AZOBR_80010	Horizontally Transferred (high confidence)
AZOLI_1505	Ancestral (medium confidence)	AZOBR_80011	Horizontally Transferred (high confidence)
AZOLI_1506	Horizontally Transferred (high confidence)	AZOBR_80012	Horizontally Transferred (high confidence)
AZOLI_1507	Ancestral (high confidence)	AZOBR_80013	Horizontally Transferred (high confidence)
AZOLI_1508	Ancestral (high confidence)	AZOBR_80014	Ancestral (low confidence)
AZOLI_1509	Ancestral (medium confidence)	AZOBR_80015	Horizontally Transferred (high confidence)
AZOLI_1510	Ancestral (high confidence)	AZOBR_90001	Horizontally Transferred (high confidence)
AZOLI_1511	Ancestral (high confidence)	AZOBR_90002	Unassigned
AZOLI_1512	Ancestral (high confidence)	AZOBR_90003	Ancestral (low confidence)
AZOLI_1513	Ancestral (high confidence)	AZOBR_90004	Unassigned
AZOLI_1515	Ancestral (low confidence)	AZOBR_90005	Unassigned
AZOLI_1516	Ancestral (medium confidence)	AZOBR_90006	Ancestral (high confidence)
AZOLI_1517	Horizontally Transferred (high confidence)	AZOBR_90007	Horizontally Transferred (high confidence)
AZOLI_1518	Horizontally Transferred (high confidence)	AZOBR_90008	Ancestral (high confidence)
AZOLI_1519	Unassigned	AZOBR_90009	Ancestral (low confidence)
AZOLI_1520	Horizontally Transferred (low confidence)	AZOBR_90010	Horizontally Transferred (low confidence)
AZOLI_1521	Horizontally Transferred (high confidence)	AZOBR_90011	Horizontally Transferred (high confidence)
AZOLI_1522	Horizontally Transferred (high confidence)	AZOBR_90012	Horizontally Transferred (high confidence)
AZOLI_1523	Horizontally Transferred (high confidence)	AZOBR_90013	Unassigned
AZOLI_1524	Horizontally Transferred (high confidence)	AZOBR_90014	Unassigned
AZOLI_1525	Ancestral (medium confidence)	AZOBR_90015	Unassigned
AZOLI_1526	Horizontally Transferred (high confidence)	AZOBR_90016	Horizontally Transferred (medium confidence)
AZOLI_1527	Ancestral (high confidence)	AZOBR_90017	Ancestral (low confidence)
AZOLI_1528	Horizontally Transferred (low confidence)	AZOBR_90018	Horizontally Transferred (medium confidence)
AZOLI_1529	Unassigned	AZOBR_90019	Unassigned
AZOLI_1530	Horizontally Transferred (low confidence)	AZOBR_90020	Ancestral (low confidence)
AZOLI_1531	Ancestral (low confidence)	AZOBR_90021	Unassigned
AZOLI_1532	Horizontally Transferred (high confidence)	AZOBR_100001	Ancestral (low confidence)
AZOLI_1533	Ancestral (low confidence)	AZOBR_100002	Ancestral (low confidence)
AZOLI_1534	Ancestral (low confidence)	AZOBR_100003	Unassigned
AZOLI_1535	Unassigned	AZOBR_100004	Ancestral (low confidence)
AZOLI_1536	Unassigned	AZOBR_100005	Horizontally Transferred (high confidence)
AZOLI_1537	Horizontally Transferred (medium confidence)	AZOBR_100006	Horizontally Transferred (high confidence)
AZOLI_1538	Ancestral (high confidence)	AZOBR_100007	Horizontally Transferred (high confidence)
AZOLI_1539	Ancestral (medium confidence)	AZOBR_100008	Horizontally Transferred (high confidence)
AZOLI_1540	Ancestral (medium confidence)	AZOBR_100009	Ancestral (low confidence)
AZOLI_1541	Ancestral (medium confidence)	AZOBR_100010	Ancestral (high confidence)
AZOLI_1543	Unassigned	AZOBR_100011	Ancestral (medium confidence)
AZOLI_1545	Ancestral (medium confidence)	AZOBR_100012	Unassigned
AZOLI_1546	Ancestral (medium confidence)	AZOBR_100013	Ancestral (high confidence)
AZOLI_1547	Ancestral (high confidence)	AZOBR_100014	Ancestral (high confidence)
AZOLI_1548	Ancestral (high confidence)	AZOBR_100015	Ancestral (high confidence)
AZOLI_1549	Horizontally Transferred (high confidence)	AZOBR_100016	Ancestral (medium confidence)
AZOLI_1550	Unassigned	AZOBR_100017	Ancestral (medium confidence)

AZOLI_1551	Ancestral (medium confidence)	AZOBR_100018	Ancestral (low confidence)
AZOLI_1552	Ancestral (medium confidence)	AZOBR_100019	Ancestral (low confidence)
AZOLI_1553	Ancestral (high confidence)	AZOBR_100020	Horizontally Transferred (high confidence)
AZOLI_1554	Ancestral (high confidence)	AZOBR_100021	Unassigned
AZOLI_1555	Horizontally Transferred (high confidence)	AZOBR_100022	Ancestral (low confidence)
AZOLI_1556	Ancestral (low confidence)	AZOBR_100023	Ancestral (low confidence)
AZOLI_1557	Ancestral (medium confidence)	AZOBR_100024	Ancestral (medium confidence)
AZOLI_1558	Ancestral (high confidence)	AZOBR_100025	Ancestral (high confidence)
AZOLI_1559	Ancestral (high confidence)	AZOBR_100026	Unassigned
AZOLI_1560	Ancestral (medium confidence)	AZOBR_100027	Ancestral (high confidence)
AZOLI_1561	Ancestral (high confidence)	AZOBR_100028	Ancestral (high confidence)
AZOLI_1562	Ancestral (low confidence)	AZOBR_100029	Ancestral (high confidence)
AZOLI_1563	Ancestral (high confidence)	AZOBR_100030	Ancestral (medium confidence)
AZOLI_1564	Unassigned	AZOBR_100031	Ancestral (high confidence)
AZOLI_1567	Horizontally Transferred (high confidence)	AZOBR_100032	Ancestral (high confidence)
AZOLI_1568	Ancestral (medium confidence)	AZOBR_100033	Ancestral (high confidence)
AZOLI_1569	Ancestral (medium confidence)	AZOBR_100034	Unassigned
AZOLI_1570	Ancestral (low confidence)	AZOBR_100035	Ancestral (high confidence)
AZOLI_1571	Ancestral (high confidence)	AZOBR_100036	Ancestral (high confidence)
AZOLI_1572	Ancestral (medium confidence)	AZOBR_100037	Ancestral (medium confidence)
AZOLI_1573	Ancestral (medium confidence)	AZOBR_100038	Ancestral (low confidence)
AZOLI_1574	Ancestral (high confidence)	AZOBR_100039	Ancestral (medium confidence)
AZOLI_1575	Unassigned	AZOBR_100040	Horizontally Transferred (high confidence)
AZOLI_1576	Ancestral (medium confidence)	AZOBR_100041	Ancestral (medium confidence)
AZOLI_1577	Ancestral (high confidence)	AZOBR_100042	Ancestral (high confidence)
AZOLI_1578	Unassigned	AZOBR_100043	Ancestral (high confidence)
AZOLI_1579	Unassigned	AZOBR_100044	Ancestral (medium confidence)
AZOLI_1580	Horizontally Transferred (high confidence)	AZOBR_100045	Ancestral (medium confidence)
AZOLI_1581	Unassigned	AZOBR_100046	Horizontally Transferred (medium confidence)
AZOLI_1582	Unassigned	AZOBR_100047	Horizontally Transferred (low confidence)
AZOLI_1583	Unassigned	AZOBR_100048	Ancestral (high confidence)
AZOLI_1584	Ancestral (high confidence)	AZOBR_100049	Ancestral (high confidence)
AZOLI_1585	Ancestral (high confidence)	AZOBR_100050	Ancestral (medium confidence)
AZOLI_1586	Unassigned	AZOBR_100051	Ancestral (medium confidence)
AZOLI_1588	Unassigned	AZOBR_100052	Horizontally Transferred (high confidence)
AZOLI_1589	Ancestral (low confidence)	AZOBR_100053	Horizontally Transferred (high confidence)
AZOLI_1590	Horizontally Transferred (high confidence)	AZOBR_100054	Unassigned
AZOLI_1591	Ancestral (medium confidence)	AZOBR_100055	Ancestral (high confidence)
AZOLI_1592	Ancestral (medium confidence)	AZOBR_100056	Horizontally Transferred (high confidence)
AZOLI_1593	Ancestral (high confidence)	AZOBR_100057	Horizontally Transferred (high confidence)
AZOLI_1595	Ancestral (high confidence)	AZOBR_100058	Horizontally Transferred (high confidence)
AZOLI_1596	Ancestral (medium confidence)	AZOBR_100059	Ancestral (high confidence)
AZOLI_1597	Ancestral (high confidence)	AZOBR_100060	Unassigned
AZOLI_1598	Ancestral (medium confidence)	AZOBR_100061	Horizontally Transferred (high confidence)
AZOLI_1599	Horizontally Transferred (high confidence)	AZOBR_100062	Horizontally Transferred (high confidence)
AZOLI_1600	Ancestral (medium confidence)	AZOBR_100063	Unassigned
AZOLI_1601	Ancestral (medium confidence)	AZOBR_100064	Ancestral (low confidence)
AZOLI_1602	Ancestral (medium confidence)	AZOBR_100065	Unassigned
AZOLI_1603	Ancestral (low confidence)	AZOBR_100066	Ancestral (medium confidence)
AZOLI_1604	Ancestral (medium confidence)	AZOBR_100067	Horizontally Transferred (high confidence)
AZOLI_1605	Ancestral (high confidence)	AZOBR_100068	Ancestral (low confidence)
AZOLI_1606	Ancestral (high confidence)	AZOBR_100069	Ancestral (medium confidence)
AZOLI_1608	Horizontally Transferred (medium confidence)	AZOBR_100070	Ancestral (high confidence)
AZOLI_1609	Ancestral (medium confidence)	AZOBR_100071	Ancestral (low confidence)
AZOLI_1610	Ancestral (medium confidence)	AZOBR_100072	Ancestral (medium confidence)
AZOLI_1611	Ancestral (high confidence)	AZOBR_100073	Ancestral (medium confidence)
AZOLI_1612	Horizontally Transferred (high confidence)	AZOBR_100074	Unassigned
AZOLI_1613	Ancestral (high confidence)	AZOBR_100075	Ancestral (medium confidence)
AZOLI_1614	Ancestral (medium confidence)	AZOBR_100076	Ancestral (low confidence)
AZOLI_1615	Horizontally Transferred (high confidence)	AZOBR_100077	Ancestral (low confidence)
AZOLI_1616	Horizontally Transferred (high confidence)	AZOBR_100078	Horizontally Transferred (high confidence)
AZOLI_1617	Horizontally Transferred (high confidence)	AZOBR_100079	Ancestral (medium confidence)
AZOLI_1618	Ancestral (medium confidence)	AZOBR_100080	Ancestral (low confidence)
AZOLI_1619	Ancestral (low confidence)	AZOBR_100081	Ancestral (high confidence)
AZOLI_1621	Ancestral (medium confidence)	AZOBR_100082	Ancestral (medium confidence)
AZOLI_1622	Ancestral (low confidence)	AZOBR_100083	Horizontally Transferred (high confidence)
AZOLI_1623	Ancestral (medium confidence)	AZOBR_100084	Ancestral (medium confidence)
AZOLI_1624	Ancestral (medium confidence)	AZOBR_100085	Ancestral (high confidence)
AZOLI_1625	Ancestral (low confidence)	AZOBR_100086	Unassigned
AZOLI_1626	Ancestral (high confidence)	AZOBR_100087	Ancestral (low confidence)
AZOLI_1627	Ancestral (high confidence)	AZOBR_100088	Ancestral (high confidence)
AZOLI_1628	Ancestral (medium confidence)	AZOBR_100089	Ancestral (medium confidence)
AZOLI_1629	Ancestral (high confidence)	AZOBR_100090	Ancestral (medium confidence)
AZOLI_1630	Ancestral (medium confidence)	AZOBR_100091	Horizontally Transferred (low confidence)
AZOLI_1631	Ancestral (high confidence)	AZOBR_100092	Ancestral (medium confidence)

AZOLI_1632	Ancestral (medium confidence)	AZOBR_100093	Horizontally Transferred (high confidence)
AZOLI_1633	Horizontally Transferred (high confidence)	AZOBR_100094	Unassigned
AZOLI_1634	Horizontally Transferred (high confidence)	AZOBR_100095	Horizontally Transferred (high confidence)
AZOLI_1635	Horizontally Transferred (high confidence)	AZOBR_100096	Horizontally Transferred (high confidence)
AZOLI_1636	Horizontally Transferred (high confidence)	AZOBR_100097	Horizontally Transferred (high confidence)
AZOLI_1638	Ancestral (low confidence)	AZOBR_100098	Horizontally Transferred (low confidence)
AZOLI_1639	Ancestral (medium confidence)	AZOBR_100099	Ancestral (high confidence)
AZOLI_1640	Unassigned	AZOBR_100100	Unassigned
AZOLI_1641	Ancestral (medium confidence)	AZOBR_100101	Ancestral (medium confidence)
AZOLI_1642	Ancestral (high confidence)	AZOBR_100102	Ancestral (high confidence)
AZOLI_1643	Ancestral (medium confidence)	AZOBR_100103	Ancestral (high confidence)
AZOLI_1644	Ancestral (medium confidence)	AZOBR_100104	Ancestral (medium confidence)
AZOLI_1645	Horizontally Transferred (high confidence)	AZOBR_100105	Ancestral (high confidence)
AZOLI_1646	Ancestral (medium confidence)	AZOBR_100106	Ancestral (high confidence)
AZOLI_1647	Ancestral (low confidence)	AZOBR_100107	Ancestral (low confidence)
AZOLI_1648	Horizontally Transferred (low confidence)	AZOBR_100108	Ancestral (high confidence)
AZOLI_1649	Horizontally Transferred (low confidence)	AZOBR_100109	Horizontally Transferred (high confidence)
AZOLI_1651	Horizontally Transferred (high confidence)	AZOBR_100110	Ancestral (high confidence)
AZOLI_1653	Horizontally Transferred (high confidence)	AZOBR_100111	Ancestral (medium confidence)
AZOLI_1654	Ancestral (medium confidence)	AZOBR_100112	Ancestral (high confidence)
AZOLI_1656	Horizontally Transferred (high confidence)	AZOBR_100113	Ancestral (high confidence)
AZOLI_1657	Ancestral (high confidence)	AZOBR_100114	Horizontally Transferred (high confidence)
AZOLI_1658	Ancestral (high confidence)	AZOBR_100115	Unassigned
AZOLI_1659	Unassigned	AZOBR_100116	Ancestral (high confidence)
AZOLI_1660	Horizontally Transferred (high confidence)	AZOBR_100117	Ancestral (high confidence)
AZOLI_1661	Horizontally Transferred (high confidence)	AZOBR_100118	Ancestral (high confidence)
AZOLI_1662	Horizontally Transferred (high confidence)	AZOBR_100119	Ancestral (high confidence)
AZOLI_1663	Horizontally Transferred (high confidence)	AZOBR_100120	Ancestral (medium confidence)
AZOLI_1664	Horizontally Transferred (high confidence)	AZOBR_100121	Unassigned
AZOLI_1665	Horizontally Transferred (high confidence)	AZOBR_100122	Horizontally Transferred (high confidence)
AZOLI_1666	Ancestral (medium confidence)	AZOBR_100123	Ancestral (medium confidence)
AZOLI_1667	Ancestral (medium confidence)	AZOBR_100124	Ancestral (medium confidence)
AZOLI_1668	Ancestral (medium confidence)	AZOBR_100125	Unassigned
AZOLI_1669	Ancestral (high confidence)	AZOBR_100126	Ancestral (medium confidence)
AZOLI_1670	Ancestral (high confidence)	AZOBR_100127	Ancestral (low confidence)
AZOLI_1671	Ancestral (high confidence)	AZOBR_100128	Ancestral (low confidence)
AZOLI_1672	Unassigned	AZOBR_100129	Horizontally Transferred (high confidence)
AZOLI_1673	Ancestral (high confidence)	AZOBR_100130	Horizontally Transferred (high confidence)
AZOLI_1674	Ancestral (high confidence)	AZOBR_100131	Ancestral (medium confidence)
AZOLI_1675	Horizontally Transferred (high confidence)	AZOBR_100132	Unassigned
AZOLI_1676	Ancestral (medium confidence)	AZOBR_100133	Horizontally Transferred (high confidence)
AZOLI_1677	Ancestral (low confidence)	AZOBR_100134	Ancestral (high confidence)
AZOLI_1678	Ancestral (high confidence)	AZOBR_100135	Unassigned
AZOLI_1679	Ancestral (high confidence)	AZOBR_100136	Ancestral (low confidence)
AZOLI_1680	Ancestral (medium confidence)	AZOBR_100137	Ancestral (low confidence)
AZOLI_1681	Ancestral (high confidence)	AZOBR_100138	Ancestral (low confidence)
AZOLI_1682	Horizontally Transferred (high confidence)	AZOBR_100139	Ancestral (low confidence)
AZOLI_1683	Unassigned	AZOBR_100140	Unassigned
AZOLI_1684	Ancestral (low confidence)	AZOBR_100141	Ancestral (medium confidence)
AZOLI_1686	Horizontally Transferred (medium confidence)	AZOBR_100142	Horizontally Transferred (medium confidence)
AZOLI_1687	Ancestral (medium confidence)	AZOBR_100143	Horizontally Transferred (high confidence)
AZOLI_1688	Ancestral (medium confidence)	AZOBR_100144	Horizontally Transferred (high confidence)
AZOLI_1689	Unassigned	AZOBR_100145	Ancestral (medium confidence)
AZOLI_1690	Ancestral (low confidence)	AZOBR_100146	Ancestral (low confidence)
AZOLI_1691	Horizontally Transferred (high confidence)	AZOBR_100147	Horizontally Transferred (high confidence)
AZOLI_1692	Horizontally Transferred (high confidence)	AZOBR_100148	Horizontally Transferred (high confidence)
AZOLI_1693	Unassigned	AZOBR_100149	Ancestral (medium confidence)
AZOLI_1694	Horizontally Transferred (high confidence)	AZOBR_100150	Ancestral (medium confidence)
AZOLI_1701	Unassigned	AZOBR_100151	Ancestral (medium confidence)
AZOLI_1703	Ancestral (medium confidence)	AZOBR_100152	Ancestral (low confidence)
AZOLI_1704	Horizontally Transferred (high confidence)	AZOBR_100153	Ancestral (low confidence)
AZOLI_1705	Ancestral (high confidence)	AZOBR_100154	Unassigned
AZOLI_1707	Unassigned	AZOBR_100155	Unassigned
AZOLI_1709	Ancestral (high confidence)	AZOBR_100156	Horizontally Transferred (high confidence)
AZOLI_1711	Unassigned	AZOBR_100157	Horizontally Transferred (low confidence)
AZOLI_1713	Ancestral (high confidence)	AZOBR_100158	Horizontally Transferred (low confidence)
AZOLI_1715	Horizontally Transferred (high confidence)	AZOBR_100159	Ancestral (low confidence)
AZOLI_1716	Unassigned	AZOBR_100160	Ancestral (low confidence)
AZOLI_1717	Horizontally Transferred (high confidence)	AZOBR_100161	Ancestral (medium confidence)
AZOLI_1718	Ancestral (low confidence)	AZOBR_100162	Ancestral (low confidence)
AZOLI_1719	Ancestral (high confidence)	AZOBR_100163	Horizontally Transferred (high confidence)
AZOLI_1721	Ancestral (high confidence)	AZOBR_100164	Ancestral (low confidence)
AZOLI_1722	Ancestral (high confidence)	AZOBR_100165	Ancestral (low confidence)
AZOLI_1723	Ancestral (high confidence)	AZOBR_100166	Unassigned
AZOLI_1724	Ancestral (high confidence)	AZOBR_100167	Horizontally Transferred (high confidence)

AZOLI_1725	Ancestral (high confidence)	AZOBR_100168	Ancestral (high confidence)
AZOLI_1726	Ancestral (high confidence)	AZOBR_100169	Horizontally Transferred (high confidence)
AZOLI_1727	Ancestral (medium confidence)	AZOBR_100170	Ancestral (medium confidence)
AZOLI_1728	Ancestral (low confidence)	AZOBR_100171	Ancestral (high confidence)
AZOLI_1729	Ancestral (medium confidence)	AZOBR_100172	Ancestral (low confidence)
AZOLI_1731	Ancestral (high confidence)	AZOBR_100173	Horizontally Transferred (high confidence)
AZOLI_1732	Ancestral (high confidence)	AZOBR_100174	Ancestral (medium confidence)
AZOLI_1733	Ancestral (high confidence)	AZOBR_100175	Ancestral (high confidence)
AZOLI_1734	Ancestral (high confidence)	AZOBR_100176	Ancestral (medium confidence)
AZOLI_1735	Ancestral (high confidence)	AZOBR_100177	Ancestral (medium confidence)
AZOLI_1736	Ancestral (high confidence)	AZOBR_100178	Ancestral (high confidence)
AZOLI_1737	Unassigned	AZOBR_100179	Ancestral (high confidence)
AZOLI_1738	Ancestral (high confidence)	AZOBR_100180	Ancestral (medium confidence)
AZOLI_1739	Ancestral (high confidence)	AZOBR_100181	Horizontally Transferred (high confidence)
AZOLI_1740	Ancestral (high confidence)	AZOBR_100182	Unassigned
AZOLI_1741	Ancestral (medium confidence)	AZOBR_100183	Ancestral (high confidence)
AZOLI_1743	Unassigned	AZOBR_100184	Horizontally Transferred (high confidence)
AZOLI_1744	Unassigned	AZOBR_100185	Ancestral (medium confidence)
AZOLI_1748	Ancestral (low confidence)	AZOBR_100186	Ancestral (medium confidence)
AZOLI_1751	Ancestral (low confidence)	AZOBR_100187	Ancestral (high confidence)
AZOLI_1752	Ancestral (medium confidence)	AZOBR_100188	Ancestral (low confidence)
AZOLI_1753	Unassigned	AZOBR_100189	Ancestral (low confidence)
AZOLI_1755	Horizontally Transferred (high confidence)	AZOBR_100190	Ancestral (high confidence)
AZOLI_1756	Horizontally Transferred (high confidence)	AZOBR_100191	Ancestral (high confidence)
AZOLI_1757	Ancestral (medium confidence)	AZOBR_100192	Ancestral (low confidence)
AZOLI_1758	Unassigned	AZOBR_100193	Ancestral (low confidence)
AZOLI_1759	Unassigned	AZOBR_100194	Unassigned
AZOLI_1760	Ancestral (low confidence)	AZOBR_100195	Ancestral (high confidence)
AZOLI_1761	Ancestral (medium confidence)	AZOBR_100196	Unassigned
AZOLI_1762	Ancestral (low confidence)	AZOBR_100197	Horizontally Transferred (high confidence)
AZOLI_1763	Horizontally Transferred (high confidence)	AZOBR_100198	Ancestral (low confidence)
AZOLI_1764	Unassigned	AZOBR_100199	Ancestral (low confidence)
AZOLI_1765	Unassigned	AZOBR_100200	Ancestral (low confidence)
AZOLI_1766	Horizontally Transferred (high confidence)	AZOBR_100201	Ancestral (low confidence)
AZOLI_1767	Unassigned	AZOBR_100202	Horizontally Transferred (high confidence)
AZOLI_1768	Unassigned	AZOBR_100203	Horizontally Transferred (low confidence)
AZOLI_1769	Ancestral (high confidence)	AZOBR_100204	Unassigned
AZOLI_1770	Ancestral (low confidence)	AZOBR_100205	Unassigned
AZOLI_1771	Ancestral (low confidence)	AZOBR_100206	Horizontally Transferred (high confidence)
AZOLI_1772	Ancestral (low confidence)	AZOBR_100207	Horizontally Transferred (high confidence)
AZOLI_1773	Unassigned	AZOBR_100208	Ancestral (low confidence)
AZOLI_1774	Ancestral (medium confidence)	AZOBR_100209	Ancestral (medium confidence)
AZOLI_1775	Ancestral (low confidence)	AZOBR_100210	Horizontally Transferred (high confidence)
AZOLI_1776	Unassigned	AZOBR_100211	Horizontally Transferred (high confidence)
AZOLI_1777	Ancestral (medium confidence)	AZOBR_100212	Horizontally Transferred (high confidence)
AZOLI_1778	Horizontally Transferred (high confidence)	AZOBR_100213	Unassigned
AZOLI_1779	Unassigned	AZOBR_100214	Horizontally Transferred (high confidence)
AZOLI_1780	Unassigned	AZOBR_100215	Ancestral (high confidence)
AZOLI_1781	Horizontally Transferred (low confidence)	AZOBR_100216	Ancestral (high confidence)
AZOLI_1782	Ancestral (high confidence)	AZOBR_100217	Ancestral (high confidence)
AZOLI_1783	Unassigned	AZOBR_100218	Ancestral (low confidence)
AZOLI_1784	Unassigned	AZOBR_100219	Horizontally Transferred (high confidence)
AZOLI_1785	Ancestral (low confidence)	AZOBR_100220	Ancestral (low confidence)
AZOLI_1786	Unassigned	AZOBR_100221	Ancestral (low confidence)
AZOLI_1787	Unassigned	AZOBR_100222	Unassigned
AZOLI_1789	Unassigned	AZOBR_100223	Ancestral (medium confidence)
AZOLI_1790	Unassigned	AZOBR_100224	Ancestral (medium confidence)
AZOLI_1791	Horizontally Transferred (medium confidence)	AZOBR_100225	Ancestral (low confidence)
AZOLI_1792	Horizontally Transferred (medium confidence)	AZOBR_100226	Ancestral (low confidence)
AZOLI_1793	Ancestral (low confidence)	AZOBR_100227	Ancestral (low confidence)
AZOLI_1794	Ancestral (low confidence)	AZOBR_100228	Ancestral (high confidence)
AZOLI_1795	Unassigned	AZOBR_100229	Unassigned
AZOLI_1796	Unassigned	AZOBR_100230	Ancestral (high confidence)
AZOLI_1797	Ancestral (low confidence)	AZOBR_100231	Unassigned
AZOLI_1798	Ancestral (high confidence)	AZOBR_100232	Unassigned
AZOLI_1799	Ancestral (high confidence)	AZOBR_100233	Ancestral (low confidence)
AZOLI_1800	Ancestral (high confidence)	AZOBR_100234	Ancestral (high confidence)
AZOLI_1801	Ancestral (high confidence)	AZOBR_100235	Ancestral (high confidence)
AZOLI_1802	Ancestral (medium confidence)	AZOBR_100236	Ancestral (high confidence)
AZOLI_1803	Ancestral (high confidence)	AZOBR_100237	Ancestral (high confidence)
AZOLI_1804	Ancestral (high confidence)	AZOBR_100238	Unassigned
AZOLI_1805	Ancestral (low confidence)	AZOBR_100239	Ancestral (high confidence)
AZOLI_1806	Ancestral (low confidence)	AZOBR_100240	Unassigned
AZOLI_1807	Unassigned	AZOBR_100241	Ancestral (high confidence)
AZOLI_1808	Ancestral (medium confidence)	AZOBR_100242	Unassigned

AZOLI_1894	Ancestral (high confidence)	AZOBR_100318	Ancestral (medium confidence)
AZOLI_1895	Horizontally Transferred (high confidence)	AZOBR_100319	Horizontally Transferred (medium confidence)
AZOLI_1896	Ancestral (high confidence)	AZOBR_100320	Horizontally Transferred (low confidence)
AZOLI_1897	Ancestral (medium confidence)	AZOBR_100321	Horizontally Transferred (low confidence)
AZOLI_1898	Ancestral (high confidence)	AZOBR_100322	Ancestral (low confidence)
AZOLI_1899	Ancestral (low confidence)	AZOBR_100323	Ancestral (low confidence)
AZOLI_1900	Ancestral (low confidence)	AZOBR_100324	Horizontally Transferred (high confidence)
AZOLI_1901	Ancestral (high confidence)	AZOBR_100325	Ancestral (high confidence)
AZOLI_1902	Ancestral (high confidence)	AZOBR_100326	Ancestral (high confidence)
AZOLI_1903	Unassigned	AZOBR_100327	Ancestral (high confidence)
AZOLI_1904	Ancestral (medium confidence)	AZOBR_100328	Ancestral (high confidence)
AZOLI_1905	Ancestral (medium confidence)	AZOBR_100329	Ancestral (high confidence)
AZOLI_1906	Horizontally Transferred (high confidence)	AZOBR_100330	Ancestral (low confidence)
AZOLI_1907	Ancestral (low confidence)	AZOBR_100331	Horizontally Transferred (high confidence)
AZOLI_1908	Unassigned	AZOBR_100332	Unassigned
AZOLI_1909	Ancestral (high confidence)	AZOBR_100333	Horizontally Transferred (high confidence)
AZOLI_1910	Ancestral (high confidence)	AZOBR_100334	Ancestral (low confidence)
AZOLI_1911	Unassigned	AZOBR_100335	Horizontally Transferred (medium confidence)
AZOLI_1912	Ancestral (high confidence)	AZOBR_100336	Ancestral (medium confidence)
AZOLI_1913	Ancestral (medium confidence)	AZOBR_100337	Ancestral (low confidence)
AZOLI_1914	Ancestral (medium confidence)	AZOBR_100338	Horizontally Transferred (high confidence)
AZOLI_1915	Ancestral (high confidence)	AZOBR_100339	Unassigned
AZOLI_1916	Ancestral (medium confidence)	AZOBR_100340	Ancestral (medium confidence)
AZOLI_1917	Ancestral (high confidence)	AZOBR_100341	Ancestral (medium confidence)
AZOLI_1918	Ancestral (high confidence)	AZOBR_100342	Ancestral (medium confidence)
AZOLI_1919	Ancestral (medium confidence)	AZOBR_100343	Ancestral (medium confidence)
AZOLI_1920	Unassigned	AZOBR_100344	Horizontally Transferred (medium confidence)
AZOLI_1921	Ancestral (low confidence)	AZOBR_100345	Ancestral (high confidence)
AZOLI_1922	Ancestral (high confidence)	AZOBR_100346	Ancestral (medium confidence)
AZOLI_1924	Unassigned	AZOBR_100347	Horizontally Transferred (medium confidence)
AZOLI_1925	Horizontally Transferred (high confidence)	AZOBR_100348	Ancestral (low confidence)
AZOLI_1926	Horizontally Transferred (high confidence)	AZOBR_100349	Ancestral (medium confidence)
AZOLI_1927	Horizontally Transferred (high confidence)	AZOBR_100350	Horizontally Transferred (high confidence)
AZOLI_1928	Ancestral (low confidence)	AZOBR_100351	Horizontally Transferred (high confidence)
AZOLI_1930	Horizontally Transferred (high confidence)	AZOBR_100352	Horizontally Transferred (high confidence)
AZOLI_1931	Ancestral (high confidence)	AZOBR_100353	Horizontally Transferred (high confidence)
AZOLI_1932	Unassigned	AZOBR_100354	Horizontally Transferred (high confidence)
AZOLI_1936	Unassigned	AZOBR_100355	Ancestral (low confidence)
AZOLI_1938	Unassigned	AZOBR_100356	Ancestral (high confidence)
AZOLI_1939	Horizontally Transferred (low confidence)	AZOBR_100357	Ancestral (medium confidence)
AZOLI_1940	Unassigned	AZOBR_100358	Ancestral (low confidence)
AZOLI_1941	Unassigned	AZOBR_100359	Ancestral (low confidence)
AZOLI_1942	Horizontally Transferred (high confidence)	AZOBR_100360	Ancestral (medium confidence)
AZOLI_1943	Unassigned	AZOBR_100361	Ancestral (high confidence)
AZOLI_1944	Horizontally Transferred (high confidence)	AZOBR_100362	Unassigned
AZOLI_1945	Unassigned	AZOBR_100363	Horizontally Transferred (high confidence)
AZOLI_1946	Ancestral (high confidence)	AZOBR_100364	Ancestral (low confidence)
AZOLI_1947	Ancestral (high confidence)	AZOBR_100365	Unassigned
AZOLI_1948	Unassigned	AZOBR_100366	Unassigned
AZOLI_1949	Ancestral (low confidence)	AZOBR_100367	Unassigned
AZOLI_1950	Horizontally Transferred (high confidence)	AZOBR_100368	Ancestral (medium confidence)
AZOLI_1951	Ancestral (high confidence)	AZOBR_100369	Ancestral (medium confidence)
AZOLI_1952	Ancestral (high confidence)	AZOBR_100370	Ancestral (medium confidence)
AZOLI_1953	Horizontally Transferred (low confidence)	AZOBR_100371	Ancestral (high confidence)
AZOLI_1954	Ancestral (low confidence)	AZOBR_100372	Ancestral (medium confidence)
AZOLI_1955	Ancestral (low confidence)	AZOBR_100373	Ancestral (high confidence)
AZOLI_1956	Horizontally Transferred (high confidence)	AZOBR_100374	Ancestral (medium confidence)
AZOLI_1957	Ancestral (low confidence)	AZOBR_100375	Ancestral (high confidence)
AZOLI_1958	Horizontally Transferred (high confidence)	AZOBR_100376	Unassigned
AZOLI_1959	Unassigned	AZOBR_100377	Ancestral (medium confidence)
AZOLI_1960	Ancestral (medium confidence)	AZOBR_100378	Ancestral (high confidence)
AZOLI_1961	Ancestral (low confidence)	AZOBR_100379	Ancestral (low confidence)
AZOLI_1962	Ancestral (high confidence)	AZOBR_100380	Ancestral (high confidence)
AZOLI_1963	Ancestral (low confidence)	AZOBR_100381	Ancestral (medium confidence)
AZOLI_1964	Horizontally Transferred (high confidence)	AZOBR_100382	Ancestral (medium confidence)
AZOLI_1965	Ancestral (low confidence)	AZOBR_100383	Ancestral (high confidence)
AZOLI_1966	Horizontally Transferred (high confidence)	AZOBR_100384	Horizontally Transferred (high confidence)
AZOLI_1967	Horizontally Transferred (high confidence)	AZOBR_100385	Horizontally Transferred (high confidence)
AZOLI_1968	Horizontally Transferred (high confidence)	AZOBR_100386	Unassigned
AZOLI_1969	Ancestral (high confidence)	AZOBR_100387	Unassigned
AZOLI_1970	Ancestral (high confidence)	AZOBR_100388	Ancestral (high confidence)
AZOLI_1971	Unassigned	AZOBR_100389	Ancestral (medium confidence)
AZOLI_1972	Ancestral (high confidence)	AZOBR_100390	Ancestral (medium confidence)
AZOLI_1973	Ancestral (high confidence)	AZOBR_100391	Horizontally Transferred (high confidence)
AZOLI_1974	Ancestral (high confidence)	AZOBR_100392	Horizontally Transferred (medium confidence)

AZOLI_1975	Ancestral (high confidence)	AZOBR_100393	Horizontally Transferred (high confidence)
AZOLI_1976	Ancestral (high confidence)	AZOBR_100394	Unassigned
AZOLI_1977	Unassigned	AZOBR_100395	Unassigned
AZOLI_1978	Ancestral (high confidence)	AZOBR_100396	Ancestral (low confidence)
AZOLI_1979	Ancestral (high confidence)	AZOBR_100397	Ancestral (high confidence)
AZOLI_1980	Ancestral (low confidence)	AZOBR_100398	Ancestral (high confidence)
AZOLI_1981	Horizontally Transferred (medium confidence)	AZOBR_100399	Horizontally Transferred (high confidence)
AZOLI_1982	Horizontally Transferred (low confidence)	AZOBR_100400	Horizontally Transferred (high confidence)
AZOLI_1984	Horizontally Transferred (high confidence)	AZOBR_100401	Unassigned
AZOLI_1985	Horizontally Transferred (high confidence)	AZOBR_100402	Horizontally Transferred (high confidence)
AZOLI_1986	Horizontally Transferred (high confidence)	AZOBR_100403	Unassigned
AZOLI_1987	Unassigned	AZOBR_100404	Ancestral (low confidence)
AZOLI_1988	Horizontally Transferred (medium confidence)	AZOBR_100405	Horizontally Transferred (high confidence)
AZOLI_1989	Unassigned	AZOBR_100406	Horizontally Transferred (high confidence)
AZOLI_1994	Horizontally Transferred (high confidence)	AZOBR_100407	Unassigned
AZOLI_1995	Unassigned	AZOBR_100408	Ancestral (low confidence)
AZOLI_1996	Horizontally Transferred (high confidence)	AZOBR_100409	Ancestral (high confidence)
AZOLI_1997	Ancestral (high confidence)	AZOBR_100410	Ancestral (medium confidence)
AZOLI_1998	Ancestral (low confidence)	AZOBR_100411	Horizontally Transferred (high confidence)
AZOLI_1999	Horizontally Transferred (high confidence)	AZOBR_100412	Horizontally Transferred (high confidence)
AZOLI_2000	Horizontally Transferred (high confidence)	AZOBR_110001	Horizontally Transferred (high confidence)
AZOLI_2001	Horizontally Transferred (low confidence)	AZOBR_110002	Unassigned
AZOLI_2002	Unassigned	AZOBR_110003	Ancestral (medium confidence)
AZOLI_2004	Horizontally Transferred (high confidence)	AZOBR_110004	Horizontally Transferred (high confidence)
AZOLI_2005	Unassigned	AZOBR_110005	Horizontally Transferred (medium confidence)
AZOLI_2006	Ancestral (low confidence)	AZOBR_110006	Horizontally Transferred (high confidence)
AZOLI_2007	Ancestral (low confidence)	AZOBR_110007	Horizontally Transferred (high confidence)
AZOLI_2008	Ancestral (low confidence)	AZOBR_110008	Horizontally Transferred (high confidence)
AZOLI_2010	Ancestral (low confidence)	AZOBR_110009	Unassigned
AZOLI_2011	Horizontally Transferred (high confidence)	AZOBR_110010	Unassigned
AZOLI_2012	Unassigned	AZOBR_110011	Horizontally Transferred (high confidence)
AZOLI_2013	Horizontally Transferred (high confidence)	AZOBR_110012	Ancestral (high confidence)
AZOLI_2015	Unassigned	AZOBR_110013	Ancestral (medium confidence)
AZOLI_2016	Horizontally Transferred (high confidence)	AZOBR_110014	Horizontally Transferred (high confidence)
AZOLI_2017	Horizontally Transferred (high confidence)	AZOBR_110015	Ancestral (low confidence)
AZOLI_2018	Horizontally Transferred (high confidence)	AZOBR_110016	Horizontally Transferred (medium confidence)
AZOLI_2019	Horizontally Transferred (high confidence)	AZOBR_110017	Unassigned
AZOLI_2020	Ancestral (low confidence)	AZOBR_110018	Ancestral (low confidence)
AZOLI_2021	Ancestral (low confidence)	AZOBR_110019	Ancestral (low confidence)
AZOLI_2022	Ancestral (medium confidence)	AZOBR_110020	Ancestral (medium confidence)
AZOLI_2023	Ancestral (low confidence)	AZOBR_110021	Horizontally Transferred (high confidence)
AZOLI_2024	Unassigned	AZOBR_110022	Horizontally Transferred (high confidence)
AZOLI_2025	Ancestral (low confidence)	AZOBR_110023	Horizontally Transferred (medium confidence)
AZOLI_2026	Horizontally Transferred (high confidence)	AZOBR_110024	Horizontally Transferred (high confidence)
AZOLI_2027	Horizontally Transferred (high confidence)	AZOBR_110025	Ancestral (low confidence)
AZOLI_2028	Unassigned	AZOBR_110026	Ancestral (low confidence)
AZOLI_2029	Horizontally Transferred (medium confidence)	AZOBR_110027	Ancestral (medium confidence)
AZOLI_2030	Unassigned	AZOBR_110028	Horizontally Transferred (high confidence)
AZOLI_2031	Horizontally Transferred (medium confidence)	AZOBR_110029	Horizontally Transferred (high confidence)
AZOLI_2032	Unassigned	AZOBR_110030	Ancestral (medium confidence)
AZOLI_2033	Unassigned	AZOBR_110031	Horizontally Transferred (low confidence)
AZOLI_2034	Horizontally Transferred (high confidence)	AZOBR_110032	Unassigned
AZOLI_2035	Horizontally Transferred (high confidence)	AZOBR_110033	Ancestral (low confidence)
AZOLI_2036	Unassigned	AZOBR_110034	Ancestral (low confidence)
AZOLI_2037	Horizontally Transferred (medium confidence)	AZOBR_110035	Unassigned
AZOLI_2038	Horizontally Transferred (high confidence)	AZOBR_110036	Ancestral (low confidence)
AZOLI_2039	Horizontally Transferred (high confidence)	AZOBR_110037	Horizontally Transferred (low confidence)
AZOLI_2040	Horizontally Transferred (low confidence)	AZOBR_110038	Horizontally Transferred (high confidence)
AZOLI_2041	Unassigned	AZOBR_110039	Horizontally Transferred (high confidence)
AZOLI_2043	Horizontally Transferred (high confidence)	AZOBR_110040	Unassigned
AZOLI_2045	Unassigned	AZOBR_110041	Horizontally Transferred (high confidence)
AZOLI_2046	Unassigned	AZOBR_110042	Unassigned
AZOLI_2047	Unassigned	AZOBR_110043	Ancestral (medium confidence)
AZOLI_2048	Unassigned	AZOBR_110044	Horizontally Transferred (high confidence)
AZOLI_2049	Horizontally Transferred (high confidence)	AZOBR_110045	Ancestral (low confidence)
AZOLI_2050	Horizontally Transferred (high confidence)	AZOBR_110046	Unassigned
AZOLI_2051	Horizontally Transferred (high confidence)	AZOBR_110047	Unassigned
AZOLI_2052	Ancestral (low confidence)	AZOBR_110048	Ancestral (medium confidence)
AZOLI_2053	Ancestral (low confidence)	AZOBR_110049	Ancestral (low confidence)
AZOLI_2054	Unassigned	AZOBR_110050	Ancestral (medium confidence)
AZOLI_2055	Horizontally Transferred (high confidence)	AZOBR_110051	Ancestral (low confidence)
AZOLI_2056	Ancestral (medium confidence)	AZOBR_110052	Ancestral (high confidence)
AZOLI_2057	Horizontally Transferred (high confidence)	AZOBR_110053	Ancestral (low confidence)
AZOLI_2058	Horizontally Transferred (high confidence)	AZOBR_110054	Ancestral (low confidence)
AZOLI_2059	Horizontally Transferred (high confidence)	AZOBR_110055	Unassigned

AZOLI_2060	Ancestral (medium confidence)	AZOBR_110056	Horizontally Transferred (high confidence)
AZOLI_2061	Horizontally Transferred (low confidence)	AZOBR_110057	Ancestral (low confidence)
AZOLI_2062	Horizontally Transferred (high confidence)	AZOBR_110058	Unassigned
AZOLI_2063	Horizontally Transferred (high confidence)	AZOBR_110059	Ancestral (low confidence)
AZOLI_2064	Horizontally Transferred (high confidence)	AZOBR_110060	Ancestral (medium confidence)
AZOLI_2065	Horizontally Transferred (high confidence)	AZOBR_110061	Ancestral (high confidence)
AZOLI_2066	Horizontally Transferred (high confidence)	AZOBR_110062	Horizontally Transferred (high confidence)
AZOLI_2067	Unassigned	AZOBR_110063	Horizontally Transferred (high confidence)
AZOLI_2068	Horizontally Transferred (high confidence)	AZOBR_110064	Horizontally Transferred (high confidence)
AZOLI_2070	Horizontally Transferred (high confidence)	AZOBR_110065	Ancestral (high confidence)
AZOLI_2071	Horizontally Transferred (medium confidence)	AZOBR_110066	Ancestral (low confidence)
AZOLI_2072	Horizontally Transferred (medium confidence)	AZOBR_110067	Horizontally Transferred (medium confidence)
AZOLI_2073	Unassigned	AZOBR_110068	Ancestral (low confidence)
AZOLI_2076	Unassigned	AZOBR_110069	Horizontally Transferred (high confidence)
AZOLI_2077	Ancestral (low confidence)	AZOBR_110070	Ancestral (medium confidence)
AZOLI_2078	Ancestral (low confidence)	AZOBR_110071	Ancestral (medium confidence)
AZOLI_2079	Horizontally Transferred (high confidence)	AZOBR_110072	Unassigned
AZOLI_2080	Unassigned	AZOBR_110073	Ancestral (medium confidence)
AZOLI_2081	Unassigned	AZOBR_110074	Ancestral (high confidence)
AZOLI_2082	Unassigned	AZOBR_110075	Ancestral (high confidence)
AZOLI_2083	Unassigned	AZOBR_110076	Ancestral (high confidence)
AZOLI_2084	Unassigned	AZOBR_110077	Ancestral (medium confidence)
AZOLI_2085	Horizontally Transferred (high confidence)	AZOBR_110078	Ancestral (high confidence)
AZOLI_2086	Horizontally Transferred (high confidence)	AZOBR_110079	Ancestral (high confidence)
AZOLI_2088	Ancestral (low confidence)	AZOBR_110080	Ancestral (medium confidence)
AZOLI_2089	Horizontally Transferred (high confidence)	AZOBR_110081	Unassigned
AZOLI_2090	Ancestral (low confidence)	AZOBR_110082	Ancestral (medium confidence)
AZOLI_2091	Unassigned	AZOBR_110083	Ancestral (medium confidence)
AZOLI_2095	Horizontally Transferred (high confidence)	AZOBR_110084	Ancestral (high confidence)
AZOLI_2096	Unassigned	AZOBR_110085	Ancestral (low confidence)
AZOLI_2097	Horizontally Transferred (high confidence)	AZOBR_110086	Ancestral (low confidence)
AZOLI_2098	Horizontally Transferred (low confidence)	AZOBR_110087	Ancestral (low confidence)
AZOLI_2099	Horizontally Transferred (high confidence)	AZOBR_110088	Ancestral (medium confidence)
AZOLI_2100	Horizontally Transferred (high confidence)	AZOBR_110089	Ancestral (high confidence)
AZOLI_2101	Horizontally Transferred (high confidence)	AZOBR_110090	Ancestral (high confidence)
AZOLI_2102	Unassigned	AZOBR_110091	Ancestral (high confidence)
AZOLI_2103	Horizontally Transferred (high confidence)	AZOBR_110092	Ancestral (high confidence)
AZOLI_2104	Ancestral (low confidence)	AZOBR_110093	Ancestral (medium confidence)
AZOLI_2105	Ancestral (low confidence)	AZOBR_110094	Horizontally Transferred (high confidence)
AZOLI_2106	Ancestral (low confidence)	AZOBR_110095	Unassigned
AZOLI_2107	Unassigned	AZOBR_110096	Ancestral (high confidence)
AZOLI_2108	Horizontally Transferred (high confidence)	AZOBR_110097	Ancestral (high confidence)
AZOLI_2109	Horizontally Transferred (medium confidence)	AZOBR_110098	Ancestral (high confidence)
AZOLI_2110	Ancestral (low confidence)	AZOBR_110099	Ancestral (high confidence)
AZOLI_2111	Ancestral (medium confidence)	AZOBR_110100	Unassigned
AZOLI_2112	Unassigned	AZOBR_110101	Ancestral (low confidence)
AZOLI_2113	Ancestral (medium confidence)	AZOBR_110102	Ancestral (high confidence)
AZOLI_2114	Horizontally Transferred (high confidence)	AZOBR_110103	Ancestral (high confidence)
AZOLI_2115	Ancestral (high confidence)	AZOBR_110104	Ancestral (low confidence)
AZOLI_2116	Ancestral (high confidence)	AZOBR_110105	Ancestral (medium confidence)
AZOLI_2117	Ancestral (high confidence)	AZOBR_110106	Ancestral (high confidence)
AZOLI_2118	Ancestral (low confidence)	AZOBR_110107	Ancestral (medium confidence)
AZOLI_2120	Unassigned	AZOBR_110108	Ancestral (high confidence)
AZOLI_2121	Ancestral (medium confidence)	AZOBR_110109	Ancestral (high confidence)
AZOLI_2122	Ancestral (high confidence)	AZOBR_110110	Ancestral (high confidence)
AZOLI_2123	Ancestral (high confidence)	AZOBR_110111	Ancestral (medium confidence)
AZOLI_2124	Ancestral (high confidence)	AZOBR_110112	Unassigned
AZOLI_2125	Ancestral (high confidence)	AZOBR_110113	Ancestral (high confidence)
AZOLI_2126	Ancestral (medium confidence)	AZOBR_110114	Ancestral (high confidence)
AZOLI_2127	Ancestral (high confidence)	AZOBR_110115	Ancestral (high confidence)
AZOLI_2128	Ancestral (high confidence)	AZOBR_110116	Horizontally Transferred (high confidence)
AZOLI_2129	Ancestral (high confidence)	AZOBR_110117	Horizontally Transferred (high confidence)
AZOLI_2130	Ancestral (high confidence)	AZOBR_110118	Horizontally Transferred (high confidence)
AZOLI_2131	Horizontally Transferred (high confidence)	AZOBR_110119	Horizontally Transferred (high confidence)
AZOLI_2132	Ancestral (high confidence)	AZOBR_110120	Ancestral (high confidence)
AZOLI_2133	Ancestral (medium confidence)	AZOBR_110121	Ancestral (medium confidence)
AZOLI_2134	Ancestral (medium confidence)	AZOBR_110122	Ancestral (medium confidence)
AZOLI_2135	Ancestral (medium confidence)	AZOBR_110123	Ancestral (high confidence)
AZOLI_2136	Ancestral (high confidence)	AZOBR_110124	Unassigned
AZOLI_2137	Ancestral (medium confidence)	AZOBR_110125	Ancestral (medium confidence)
AZOLI_2140	Ancestral (high confidence)	AZOBR_110126	Horizontally Transferred (high confidence)
AZOLI_2141	Unassigned	AZOBR_110127	Ancestral (medium confidence)
AZOLI_2142	Ancestral (medium confidence)	AZOBR_110128	Ancestral (medium confidence)
AZOLI_2143	Ancestral (medium confidence)	AZOBR_110129	Unassigned
AZOLI_2144	Horizontally Transferred (high confidence)	AZOBR_110130	Unassigned

AZOLI_2226	Horizontally Transferred (high confidence)	AZOBR_130010	Horizontally Transferred (high confidence)
AZOLI_2228	Ancestral (high confidence)	AZOBR_130011	Horizontally Transferred (high confidence)
AZOLI_2229	Ancestral (high confidence)	AZOBR_130012	Ancestral (low confidence)
AZOLI_2230	Ancestral (high confidence)	AZOBR_130013	Unassigned
AZOLI_2231	Ancestral (high confidence)	AZOBR_130014	Ancestral (high confidence)
AZOLI_2232	Ancestral (high confidence)	AZOBR_130015	Ancestral (medium confidence)
AZOLI_2234	Horizontally Transferred (high confidence)	AZOBR_130016	Ancestral (medium confidence)
AZOLI_2235	Horizontally Transferred (high confidence)	AZOBR_130017	Ancestral (medium confidence)
AZOLI_2236	Ancestral (high confidence)	AZOBR_130018	Ancestral (medium confidence)
AZOLI_2237	Ancestral (medium confidence)	AZOBR_130019	Ancestral (low confidence)
AZOLI_2238	Horizontally Transferred (high confidence)	AZOBR_130020	Ancestral (medium confidence)
AZOLI_2239	Ancestral (high confidence)	AZOBR_130021	Ancestral (low confidence)
AZOLI_2240	Ancestral (high confidence)	AZOBR_130022	Horizontally Transferred (high confidence)
AZOLI_2241	Ancestral (high confidence)	AZOBR_130023	Horizontally Transferred (high confidence)
AZOLI_2242	Horizontally Transferred (medium confidence)	AZOBR_130024	Ancestral (low confidence)
AZOLI_2244	Horizontally Transferred (high confidence)	AZOBR_130025	Ancestral (low confidence)
AZOLI_2245	Horizontally Transferred (high confidence)	AZOBR_130026	Ancestral (high confidence)
AZOLI_2246	Ancestral (low confidence)	AZOBR_130027	Ancestral (high confidence)
AZOLI_2247	Ancestral (low confidence)	AZOBR_130028	Ancestral (low confidence)
AZOLI_2248	Ancestral (low confidence)	AZOBR_130029	Ancestral (medium confidence)
AZOLI_2249	Ancestral (low confidence)	AZOBR_130030	Ancestral (high confidence)
AZOLI_2250	Ancestral (low confidence)	AZOBR_130031	Horizontally Transferred (high confidence)
AZOLI_2251	Horizontally Transferred (medium confidence)	AZOBR_130032	Ancestral (low confidence)
AZOLI_2252	Horizontally Transferred (low confidence)	AZOBR_130033	Horizontally Transferred (high confidence)
AZOLI_2253	Ancestral (medium confidence)	AZOBR_130034	Ancestral (medium confidence)
AZOLI_2254	Ancestral (high confidence)	AZOBR_130035	Horizontally Transferred (high confidence)
AZOLI_2255	Unassigned	AZOBR_130036	Horizontally Transferred (high confidence)
AZOLI_2256	Ancestral (low confidence)	AZOBR_130037	Ancestral (high confidence)
AZOLI_2257	Ancestral (low confidence)	AZOBR_130038	Ancestral (high confidence)
AZOLI_2258	Horizontally Transferred (high confidence)	AZOBR_130039	Ancestral (medium confidence)
AZOLI_2259	Ancestral (medium confidence)	AZOBR_130040	Ancestral (low confidence)
AZOLI_2260	Ancestral (high confidence)	AZOBR_130041	Ancestral (high confidence)
AZOLI_2261	Ancestral (medium confidence)	AZOBR_130042	Ancestral (high confidence)
AZOLI_2262	Unassigned	AZOBR_130043	Unassigned
AZOLI_2263	Unassigned	AZOBR_130044	Ancestral (high confidence)
AZOLI_2264	Ancestral (medium confidence)	AZOBR_130045	Unassigned
AZOLI_2265	Ancestral (high confidence)	AZOBR_130046	Ancestral (low confidence)
AZOLI_2266	Ancestral (high confidence)	AZOBR_130050	Unassigned
AZOLI_2267	Horizontally Transferred (high confidence)	AZOBR_130051	Horizontally Transferred (high confidence)
AZOLI_2268	Ancestral (low confidence)	AZOBR_140001	Ancestral (low confidence)
AZOLI_2269	Unassigned	AZOBR_140002	Ancestral (medium confidence)
AZOLI_2270	Ancestral (high confidence)	AZOBR_140003	Unassigned
AZOLI_2271	Ancestral (high confidence)	AZOBR_140004	Horizontally Transferred (high confidence)
AZOLI_2272	Horizontally Transferred (high confidence)	AZOBR_140005	Ancestral (medium confidence)
AZOLI_2273	Ancestral (high confidence)	AZOBR_140006	Ancestral (low confidence)
AZOLI_2274	Ancestral (high confidence)	AZOBR_140007	Ancestral (high confidence)
AZOLI_2275	Ancestral (high confidence)	AZOBR_140008	Unassigned
AZOLI_2276	Ancestral (low confidence)	AZOBR_140009	Ancestral (high confidence)
AZOLI_2277	Ancestral (medium confidence)	AZOBR_140010	Ancestral (medium confidence)
AZOLI_2278	Unassigned	AZOBR_140011	Ancestral (high confidence)
AZOLI_2280	Ancestral (medium confidence)	AZOBR_140012	Ancestral (high confidence)
AZOLI_2281	Ancestral (medium confidence)	AZOBR_140013	Ancestral (high confidence)
AZOLI_2282	Ancestral (medium confidence)	AZOBR_140014	Ancestral (high confidence)
AZOLI_2283	Unassigned	AZOBR_140015	Ancestral (medium confidence)
AZOLI_2284	Ancestral (medium confidence)	AZOBR_140016	Ancestral (low confidence)
AZOLI_2285	Ancestral (high confidence)	AZOBR_140017	Ancestral (high confidence)
AZOLI_2286	Ancestral (high confidence)	AZOBR_140018	Ancestral (high confidence)
AZOLI_2287	Ancestral (high confidence)	AZOBR_140019	Unassigned
AZOLI_2288	Ancestral (high confidence)	AZOBR_140020	Ancestral (high confidence)
AZOLI_2289	Unassigned	AZOBR_140021	Unassigned
AZOLI_2290	Ancestral (high confidence)	AZOBR_140022	Ancestral (high confidence)
AZOLI_2291	Ancestral (high confidence)	AZOBR_140023	Ancestral (low confidence)
AZOLI_2292	Ancestral (low confidence)	AZOBR_140024	Ancestral (high confidence)
AZOLI_2293	Unassigned	AZOBR_140025	Ancestral (medium confidence)
AZOLI_2294	Unassigned	AZOBR_140026	Unassigned
AZOLI_2295	Unassigned	AZOBR_140027	Horizontally Transferred (high confidence)
AZOLI_2296	Horizontally Transferred (high confidence)	AZOBR_140028	Unassigned
AZOLI_2297	Horizontally Transferred (high confidence)	AZOBR_140029	Horizontally Transferred (high confidence)
AZOLI_2298	Horizontally Transferred (high confidence)	AZOBR_140030	Ancestral (low confidence)
AZOLI_2300	Horizontally Transferred (high confidence)	AZOBR_140031	Ancestral (high confidence)
AZOLI_2302	Ancestral (high confidence)	AZOBR_140032	Ancestral (medium confidence)
AZOLI_2303	Ancestral (medium confidence)	AZOBR_140033	Horizontally Transferred (high confidence)
AZOLI_2304	Ancestral (high confidence)	AZOBR_140034	Horizontally Transferred (high confidence)
AZOLI_2305	Ancestral (low confidence)	AZOBR_140035	Horizontally Transferred (high confidence)
AZOLI_2308	Ancestral (medium confidence)	AZOBR_140036	Unassigned

AZOLI_2467	Unassigned	AZOBR_140187	Ancestral (high confidence)
AZOLI_2468	Ancestral (high confidence)	AZOBR_140188	Ancestral (medium confidence)
AZOLI_2469	Ancestral (high confidence)	AZOBR_140189	Ancestral (low confidence)
AZOLI_2470	Ancestral (high confidence)	AZOBR_140190	Horizontally Transferred (medium confidence)
AZOLI_2471	Ancestral (high confidence)	AZOBR_140191	Horizontally Transferred (medium confidence)
AZOLI_2473	Ancestral (low confidence)	AZOBR_140192	Ancestral (medium confidence)
AZOLI_2474	Ancestral (medium confidence)	AZOBR_140193	Unassigned
AZOLI_2475	Ancestral (high confidence)	AZOBR_140194	Ancestral (high confidence)
AZOLI_2476	Ancestral (high confidence)	AZOBR_140195	Unassigned
AZOLI_2477	Unassigned	AZOBR_140196	Unassigned
AZOLI_2478	Ancestral (medium confidence)	AZOBR_140197	Unassigned
AZOLI_2479	Ancestral (high confidence)	AZOBR_140198	Unassigned
AZOLI_2480	Horizontally Transferred (high confidence)	AZOBR_140199	Unassigned
AZOLI_2482	Ancestral (high confidence)	AZOBR_140200	Unassigned
AZOLI_2483	Unassigned	AZOBR_140201	Ancestral (high confidence)
AZOLI_2484	Ancestral (high confidence)	AZOBR_140202	Ancestral (low confidence)
AZOLI_2485	Horizontally Transferred (high confidence)	AZOBR_140203	Ancestral (low confidence)
AZOLI_2486	Unassigned	AZOBR_140204	Horizontally Transferred (high confidence)
AZOLI_2487	Horizontally Transferred (medium confidence)	AZOBR_140205	Ancestral (high confidence)
AZOLI_2488	Ancestral (medium confidence)	AZOBR_140206	Ancestral (medium confidence)
AZOLI_2490	Ancestral (high confidence)	AZOBR_140207	Unassigned
AZOLI_2491	Ancestral (high confidence)	AZOBR_140208	Ancestral (low confidence)
AZOLI_2492	Ancestral (high confidence)	AZOBR_140209	Unassigned
AZOLI_2493	Ancestral (medium confidence)	AZOBR_140210	Horizontally Transferred (high confidence)
AZOLI_2494	Ancestral (high confidence)	AZOBR_140211	Unassigned
AZOLI_2495	Ancestral (low confidence)	AZOBR_140212	Ancestral (medium confidence)
AZOLI_2496	Horizontally Transferred (high confidence)	AZOBR_140213	Ancestral (high confidence)
AZOLI_2497	Horizontally Transferred (high confidence)	AZOBR_140214	Horizontally Transferred (medium confidence)
AZOLI_2498	Horizontally Transferred (high confidence)	AZOBR_140215	Horizontally Transferred (high confidence)
AZOLI_2499	Ancestral (low confidence)	AZOBR_140216	Horizontally Transferred (high confidence)
AZOLI_2500	Ancestral (low confidence)	AZOBR_140217	Ancestral (medium confidence)
AZOLI_2501	Ancestral (high confidence)	AZOBR_140218	Unassigned
AZOLI_2502	Ancestral (medium confidence)	AZOBR_140219	Ancestral (medium confidence)
AZOLI_2503	Ancestral (low confidence)	AZOBR_140220	Ancestral (medium confidence)
AZOLI_2504	Ancestral (high confidence)	AZOBR_140221	Unassigned
AZOLI_2505	Ancestral (medium confidence)	AZOBR_140222	Ancestral (medium confidence)
AZOLI_2506	Unassigned	AZOBR_140223	Horizontally Transferred (high confidence)
AZOLI_2507	Horizontally Transferred (high confidence)	AZOBR_140224	Ancestral (low confidence)
AZOLI_2508	Ancestral (high confidence)	AZOBR_140225	Ancestral (medium confidence)
AZOLI_2509	Ancestral (medium confidence)	AZOBR_140226	Ancestral (medium confidence)
AZOLI_2510	Ancestral (high confidence)	AZOBR_140227	Unassigned
AZOLI_2511	Ancestral (high confidence)	AZOBR_140228	Ancestral (low confidence)
AZOLI_2512	Horizontally Transferred (high confidence)	AZOBR_140229	Ancestral (low confidence)
AZOLI_2513	Horizontally Transferred (high confidence)	AZOBR_140230	Ancestral (medium confidence)
AZOLI_2514	Unassigned	AZOBR_140231	Ancestral (medium confidence)
AZOLI_2515	Ancestral (medium confidence)	AZOBR_140232	Ancestral (low confidence)
AZOLI_2516	Ancestral (low confidence)	AZOBR_140233	Ancestral (high confidence)
AZOLI_2517	Ancestral (high confidence)	AZOBR_140234	Horizontally Transferred (high confidence)
AZOLI_2518	Ancestral (medium confidence)	AZOBR_140235	Ancestral (high confidence)
AZOLI_2519	Ancestral (high confidence)	AZOBR_140236	Unassigned
AZOLI_2520	Ancestral (low confidence)	AZOBR_140237	Unassigned
AZOLI_2521	Ancestral (low confidence)	AZOBR_140238	Ancestral (high confidence)
AZOLI_2522	Horizontally Transferred (low confidence)	AZOBR_140239	Ancestral (medium confidence)
AZOLI_2523	Ancestral (low confidence)	AZOBR_140240	Ancestral (high confidence)
AZOLI_2524	Ancestral (medium confidence)	AZOBR_140241	Ancestral (high confidence)
AZOLI_2525	Horizontally Transferred (high confidence)	AZOBR_140242	Ancestral (high confidence)
AZOLI_2526	Ancestral (high confidence)	AZOBR_140243	Ancestral (high confidence)
AZOLI_2527	Unassigned	AZOBR_140244	Ancestral (medium confidence)
AZOLI_2528	Ancestral (medium confidence)	AZOBR_140245	Ancestral (low confidence)
AZOLI_2529	Ancestral (medium confidence)	AZOBR_140246	Ancestral (medium confidence)
AZOLI_2530	Ancestral (low confidence)	AZOBR_140247	Ancestral (medium confidence)
AZOLI_2531	Ancestral (medium confidence)	AZOBR_140248	Ancestral (high confidence)
AZOLI_2532	Ancestral (medium confidence)	AZOBR_140249	Ancestral (high confidence)
AZOLI_2533	Ancestral (medium confidence)	AZOBR_140250	Ancestral (high confidence)
AZOLI_2534	Unassigned	AZOBR_140251	Ancestral (medium confidence)
AZOLI_2535	Unassigned	AZOBR_140252	Unassigned
AZOLI_2536	Ancestral (high confidence)	AZOBR_140253	Ancestral (high confidence)
AZOLI_2537	Ancestral (medium confidence)	AZOBR_140254	Ancestral (high confidence)
AZOLI_2538	Ancestral (medium confidence)	AZOBR_140255	Ancestral (high confidence)
AZOLI_2539	Horizontally Transferred (high confidence)	AZOBR_140256	Ancestral (high confidence)
AZOLI_2540	Ancestral (low confidence)	AZOBR_140257	Ancestral (high confidence)
AZOLI_2541	Horizontally Transferred (high confidence)	AZOBR_140258	Horizontally Transferred (high confidence)
AZOLI_2542	Unassigned	AZOBR_140259	Unassigned
AZOLI_2543	Horizontally Transferred (medium confidence)	AZOBR_140260	Horizontally Transferred (high confidence)
AZOLI_2544	Ancestral (low confidence)	AZOBR_140261	Ancestral (medium confidence)

AZOLI_2545	Horizontally Transferred (high confidence)	AZOBR_140262	Ancestral (low confidence)
AZOLI_2546	Horizontally Transferred (high confidence)	AZOBR_140263	Unassigned
AZOLI_2547	Ancestral (low confidence)	AZOBR_140264	Unassigned
AZOLI_2548	Unassigned	AZOBR_140265	Horizontally Transferred (low confidence)
AZOLI_2549	Horizontally Transferred (high confidence)	AZOBR_140266	Ancestral (low confidence)
AZOLI_2550	Horizontally Transferred (high confidence)	AZOBR_140267	Horizontally Transferred (high confidence)
AZOLI_2551	Ancestral (low confidence)	AZOBR_140268	Ancestral (high confidence)
AZOLI_2553	Ancestral (low confidence)	AZOBR_140269	Ancestral (medium confidence)
AZOLI_2554	Ancestral (medium confidence)	AZOBR_140270	Ancestral (low confidence)
AZOLI_2555	Ancestral (low confidence)	AZOBR_140271	Ancestral (medium confidence)
AZOLI_2556	Ancestral (medium confidence)	AZOBR_140272	Horizontally Transferred (high confidence)
AZOLI_2557	Ancestral (medium confidence)	AZOBR_140273	Ancestral (high confidence)
AZOLI_2558	Ancestral (medium confidence)	AZOBR_140274	Ancestral (medium confidence)
AZOLI_2560	Ancestral (medium confidence)	AZOBR_140275	Ancestral (medium confidence)
AZOLI_2561	Horizontally Transferred (high confidence)	AZOBR_140276	Ancestral (low confidence)
AZOLI_2562	Ancestral (low confidence)	AZOBR_140277	Ancestral (medium confidence)
AZOLI_2563	Ancestral (low confidence)	AZOBR_140278	Ancestral (medium confidence)
AZOLI_2564	Ancestral (medium confidence)	AZOBR_140279	Horizontally Transferred (high confidence)
AZOLI_2565	Horizontally Transferred (high confidence)	AZOBR_140280	Horizontally Transferred (high confidence)
AZOLI_2566	Horizontally Transferred (high confidence)	AZOBR_140281	Horizontally Transferred (high confidence)
AZOLI_2567	Ancestral (medium confidence)	AZOBR_140282	Ancestral (low confidence)
AZOLI_2569	Ancestral (low confidence)	AZOBR_140283	Unassigned
AZOLI_2570	Ancestral (medium confidence)	AZOBR_140284	Ancestral (medium confidence)
AZOLI_2571	Horizontally Transferred (medium confidence)	AZOBR_140285	Ancestral (medium confidence)
AZOLI_2572	Ancestral (low confidence)	AZOBR_140286	Horizontally Transferred (medium confidence)
AZOLI_2573	Ancestral (low confidence)	AZOBR_140287	Ancestral (low confidence)
AZOLI_2574	Ancestral (medium confidence)	AZOBR_140288	Ancestral (low confidence)
AZOLI_2575	Ancestral (medium confidence)	AZOBR_140289	Unassigned
AZOLI_2577	Unassigned	AZOBR_140290	Ancestral (high confidence)
AZOLI_2578	Ancestral (medium confidence)	AZOBR_140291	Ancestral (high confidence)
AZOLI_2579	Ancestral (high confidence)	AZOBR_140292	Ancestral (medium confidence)
AZOLI_2580	Ancestral (medium confidence)	AZOBR_140293	Ancestral (medium confidence)
AZOLI_2583	Ancestral (medium confidence)	AZOBR_140294	Ancestral (medium confidence)
AZOLI_2584	Ancestral (medium confidence)	AZOBR_140295	Unassigned
AZOLI_2585	Ancestral (medium confidence)	AZOBR_140296	Unassigned
AZOLI_2586	Ancestral (medium confidence)	AZOBR_140297	Ancestral (low confidence)
AZOLI_2587	Ancestral (medium confidence)	AZOBR_140298	Horizontally Transferred (high confidence)
AZOLI_2588	Ancestral (medium confidence)	AZOBR_140299	Unassigned
AZOLI_2589	Ancestral (medium confidence)	AZOBR_140300	Unassigned
AZOLI_2590	Ancestral (high confidence)	AZOBR_140301	Unassigned
AZOLI_2591	Horizontally Transferred (low confidence)	AZOBR_140302	Ancestral (low confidence)
AZOLI_2592	Ancestral (medium confidence)	AZOBR_140303	Ancestral (low confidence)
AZOLI_2594	Ancestral (medium confidence)	AZOBR_140304	Unassigned
AZOLI_2595	Ancestral (high confidence)	AZOBR_140305	Ancestral (high confidence)
AZOLI_2596	Horizontally Transferred (high confidence)	AZOBR_140306	Ancestral (low confidence)
AZOLI_2597	Unassigned	AZOBR_140307	Ancestral (medium confidence)
AZOLI_2598	Ancestral (medium confidence)	AZOBR_140308	Ancestral (high confidence)
AZOLI_2599	Horizontally Transferred (high confidence)	AZOBR_140309	Ancestral (high confidence)
AZOLI_2600	Ancestral (medium confidence)	AZOBR_140310	Horizontally Transferred (high confidence)
AZOLI_2601	Ancestral (high confidence)	AZOBR_140311	Ancestral (medium confidence)
AZOLI_2602	Ancestral (high confidence)	AZOBR_140312	Unassigned
AZOLI_2603	Ancestral (high confidence)	AZOBR_150001	Unassigned
AZOLI_2604	Ancestral (high confidence)	AZOBR_150002	Horizontally Transferred (high confidence)
AZOLI_2605	Ancestral (high confidence)	AZOBR_150003	Ancestral (low confidence)
AZOLI_2607	Ancestral (medium confidence)	AZOBR_150004	Ancestral (low confidence)
AZOLI_2608	Ancestral (medium confidence)	AZOBR_150005	Horizontally Transferred (high confidence)
AZOLI_2610	Ancestral (high confidence)	AZOBR_150006	Horizontally Transferred (high confidence)
AZOLI_2611	Ancestral (high confidence)	AZOBR_150007	Horizontally Transferred (medium confidence)
AZOLI_2612	Ancestral (high confidence)	AZOBR_150008	Horizontally Transferred (high confidence)
AZOLI_2613	Ancestral (high confidence)	AZOBR_150009	Horizontally Transferred (high confidence)
AZOLI_2614	Ancestral (low confidence)	AZOBR_150010	Ancestral (medium confidence)
AZOLI_2615	Unassigned	AZOBR_150011	Ancestral (low confidence)
AZOLI_2616	Horizontally Transferred (high confidence)	AZOBR_150012	Horizontally Transferred (medium confidence)
AZOLI_2618	Unassigned	AZOBR_150013	Ancestral (medium confidence)
AZOLI_2619	Ancestral (medium confidence)	AZOBR_150014	Unassigned
AZOLI_2620	Horizontally Transferred (high confidence)	AZOBR_150015	Horizontally Transferred (high confidence)
AZOLI_2621	Horizontally Transferred (high confidence)	AZOBR_150016	Ancestral (medium confidence)
AZOLI_2622	Ancestral (medium confidence)	AZOBR_150017	Ancestral (high confidence)
AZOLI_2623	Ancestral (high confidence)	AZOBR_150018	Horizontally Transferred (high confidence)
AZOLI_2624	Horizontally Transferred (high confidence)	AZOBR_150019	Ancestral (medium confidence)
AZOLI_2625	Ancestral (low confidence)	AZOBR_150020	Ancestral (low confidence)
AZOLI_2626	Horizontally Transferred (high confidence)	AZOBR_150021	Ancestral (high confidence)
AZOLI_2627	Ancestral (medium confidence)	AZOBR_150022	Ancestral (high confidence)
AZOLI_2628	Ancestral (high confidence)	AZOBR_150023	Ancestral (high confidence)
AZOLI_2629	Ancestral (low confidence)	AZOBR_150024	Unassigned

AZOLI_2630	Ancestral (high confidence)	AZOBR_150025	Ancestral (high confidence)
AZOLI_2631	Unassigned	AZOBR_150026	Ancestral (high confidence)
AZOLI_2632	Ancestral (high confidence)	AZOBR_150027	Ancestral (medium confidence)
AZOLI_2633	Ancestral (high confidence)	AZOBR_150028	Ancestral (high confidence)
AZOLI_2634	Unassigned	AZOBR_150029	Ancestral (low confidence)
AZOLI_2635	Ancestral (low confidence)	AZOBR_150030	Ancestral (medium confidence)
AZOLI_2636	Horizontally Transferred (high confidence)	AZOBR_150031	Ancestral (high confidence)
AZOLI_2637	Ancestral (high confidence)	AZOBR_150032	Unassigned
AZOLI_2638	Horizontally Transferred (high confidence)	AZOBR_150033	Ancestral (low confidence)
AZOLI_2639	Ancestral (medium confidence)	AZOBR_150034	Ancestral (high confidence)
AZOLI_2640	Horizontally Transferred (high confidence)	AZOBR_150035	Ancestral (high confidence)
AZOLI_2641	Ancestral (high confidence)	AZOBR_150036	Unassigned
AZOLI_2642	Ancestral (low confidence)	AZOBR_150037	Ancestral (medium confidence)
AZOLI_2644	Horizontally Transferred (high confidence)	AZOBR_150038	Ancestral (low confidence)
AZOLI_2645	Unassigned	AZOBR_150039	Ancestral (high confidence)
AZOLI_2646	Ancestral (medium confidence)	AZOBR_150040	Ancestral (medium confidence)
AZOLI_2647	Horizontally Transferred (high confidence)	AZOBR_150041	Horizontally Transferred (high confidence)
AZOLI_2648	Ancestral (medium confidence)	AZOBR_150042	Ancestral (medium confidence)
AZOLI_2649	Ancestral (medium confidence)	AZOBR_150043	Ancestral (high confidence)
AZOLI_2650	Ancestral (high confidence)	AZOBR_150044	Ancestral (high confidence)
AZOLI_2651	Ancestral (high confidence)	AZOBR_150045	Unassigned
AZOLI_2652	Ancestral (high confidence)	AZOBR_150046	Ancestral (medium confidence)
AZOLI_2653	Horizontally Transferred (high confidence)	AZOBR_150047	Ancestral (high confidence)
AZOLI_2654	Ancestral (low confidence)	AZOBR_150048	Ancestral (high confidence)
AZOLI_2655	Horizontally Transferred (high confidence)	AZOBR_150049	Horizontally Transferred (high confidence)
AZOLI_2656	Unassigned	AZOBR_150050	Unassigned
AZOLI_2657	Ancestral (low confidence)	AZOBR_150051	Unassigned
AZOLI_2658	Horizontally Transferred (high confidence)	AZOBR_150052	Ancestral (low confidence)
AZOLI_2659	Ancestral (high confidence)	AZOBR_150053	Ancestral (medium confidence)
AZOLI_2660	Ancestral (high confidence)	AZOBR_150054	Ancestral (medium confidence)
AZOLI_2661	Horizontally Transferred (high confidence)	AZOBR_150055	Ancestral (low confidence)
AZOLI_2663	Ancestral (medium confidence)	AZOBR_150056	Ancestral (high confidence)
AZOLI_2664	Ancestral (high confidence)	AZOBR_150057	Unassigned
AZOLI_2665	Ancestral (low confidence)	AZOBR_150058	Ancestral (medium confidence)
AZOLI_2666	Ancestral (low confidence)	AZOBR_150059	Ancestral (high confidence)
AZOLI_2667	Ancestral (low confidence)	AZOBR_150060	Ancestral (medium confidence)
AZOLI_2668	Ancestral (medium confidence)	AZOBR_150061	Ancestral (medium confidence)
AZOLI_2669	Ancestral (low confidence)	AZOBR_150062	Ancestral (high confidence)
AZOLI_2670	Ancestral (low confidence)	AZOBR_150063	Ancestral (high confidence)
AZOLI_2671	Ancestral (low confidence)	AZOBR_150064	Horizontally Transferred (high confidence)
AZOLI_2672	Ancestral (medium confidence)	AZOBR_150065	Ancestral (medium confidence)
AZOLI_2673	Horizontally Transferred (medium confidence)	AZOBR_150066	Unassigned
AZOLI_2674	Horizontally Transferred (high confidence)	AZOBR_150067	Ancestral (medium confidence)
AZOLI_2675	Ancestral (high confidence)	AZOBR_150068	Unassigned
AZOLI_2676	Ancestral (medium confidence)	AZOBR_150069	Ancestral (low confidence)
AZOLI_2677	Ancestral (low confidence)	AZOBR_150070	Unassigned
AZOLI_2678	Ancestral (low confidence)	AZOBR_150071	Ancestral (low confidence)
AZOLI_2679	Horizontally Transferred (medium confidence)	AZOBR_150072	Ancestral (medium confidence)
AZOLI_2680	Horizontally Transferred (high confidence)	AZOBR_150073	Ancestral (medium confidence)
AZOLI_2681	Ancestral (low confidence)	AZOBR_150074	Ancestral (high confidence)
AZOLI_2682	Horizontally Transferred (high confidence)	AZOBR_150075	Ancestral (medium confidence)
AZOLI_2683	Horizontally Transferred (low confidence)	AZOBR_150076	Ancestral (high confidence)
AZOLI_2684	Unassigned	AZOBR_150077	Ancestral (high confidence)
AZOLI_2685	Ancestral (high confidence)	AZOBR_150078	Unassigned
AZOLI_2686	Ancestral (low confidence)	AZOBR_150079	Ancestral (high confidence)
AZOLI_2688	Ancestral (medium confidence)	AZOBR_150080	Ancestral (high confidence)
AZOLI_2689	Unassigned	AZOBR_150081	Ancestral (high confidence)
AZOLI_2690	Ancestral (medium confidence)	AZOBR_150082	Unassigned
AZOLI_2691	Ancestral (medium confidence)	AZOBR_150083	Ancestral (low confidence)
AZOLI_2692	Ancestral (high confidence)	AZOBR_150084	Ancestral (high confidence)
AZOLI_2693	Ancestral (medium confidence)	AZOBR_150085	Horizontally Transferred (high confidence)
AZOLI_2694	Ancestral (high confidence)	AZOBR_150086	Ancestral (low confidence)
AZOLI_2695	Ancestral (high confidence)	AZOBR_150087	Ancestral (medium confidence)
AZOLI_2697	Ancestral (medium confidence)	AZOBR_150088	Ancestral (high confidence)
AZOLI_2698	Horizontally Transferred (high confidence)	AZOBR_150089	Ancestral (medium confidence)
AZOLI_2699	Ancestral (medium confidence)	AZOBR_150090	Ancestral (medium confidence)
AZOLI_2700	Ancestral (high confidence)	AZOBR_150091	Horizontally Transferred (high confidence)
AZOLI_2702	Ancestral (high confidence)	AZOBR_150092	Ancestral (medium confidence)
AZOLI_2703	Ancestral (high confidence)	AZOBR_150093	Ancestral (medium confidence)
AZOLI_2705	Ancestral (medium confidence)	AZOBR_150094	Ancestral (high confidence)
AZOLI_2706	Ancestral (high confidence)	AZOBR_150095	Unassigned
AZOLI_2707	Ancestral (medium confidence)	AZOBR_150096	Ancestral (low confidence)
AZOLI_2708	Ancestral (low confidence)	AZOBR_150097	Ancestral (medium confidence)
AZOLI_2709	Ancestral (low confidence)	AZOBR_150098	Unassigned
AZOLI_2710	Ancestral (high confidence)	AZOBR_150099	Horizontally Transferred (low confidence)

AZOLI_2711	Ancestral (medium confidence)	AZOBR_150100	Horizontally Transferred (low confidence)
AZOLI_2712	Ancestral (low confidence)	AZOBR_150101	Horizontally Transferred (high confidence)
AZOLI_2713	Unassigned	AZOBR_150102	Ancestral (low confidence)
AZOLI_2714	Ancestral (low confidence)	AZOBR_150103	Unassigned
AZOLI_2715	Ancestral (medium confidence)	AZOBR_150104	Ancestral (medium confidence)
AZOLI_2716	Ancestral (high confidence)	AZOBR_150105	Ancestral (high confidence)
AZOLI_2717	Ancestral (medium confidence)	AZOBR_150106	Unassigned
AZOLI_2718	Ancestral (high confidence)	AZOBR_150107	Ancestral (medium confidence)
AZOLI_2719	Ancestral (high confidence)	AZOBR_150108	Ancestral (high confidence)
AZOLI_2720	Ancestral (high confidence)	AZOBR_150109	Ancestral (low confidence)
AZOLI_2721	Ancestral (low confidence)	AZOBR_150110	Ancestral (medium confidence)
AZOLI_2722	Horizontally Transferred (high confidence)	AZOBR_150111	Unassigned
AZOLI_2723	Ancestral (low confidence)	AZOBR_150112	Ancestral (low confidence)
AZOLI_2724	Ancestral (medium confidence)	AZOBR_150113	Ancestral (medium confidence)
AZOLI_2725	Unassigned	AZOBR_150114	Ancestral (low confidence)
AZOLI_2726	Ancestral (low confidence)	AZOBR_150115	Unassigned
AZOLI_2727	Unassigned	AZOBR_150116	Unassigned
AZOLI_2728	Horizontally Transferred (high confidence)	AZOBR_150117	Unassigned
AZOLI_2729	Horizontally Transferred (high confidence)	AZOBR_150118	Horizontally Transferred (high confidence)
AZOLI_2730	Horizontally Transferred (high confidence)	AZOBR_150119	Unassigned
AZOLI_2731	Horizontally Transferred (high confidence)	AZOBR_150120	Ancestral (low confidence)
AZOLI_2732	Ancestral (high confidence)	AZOBR_150121	Ancestral (low confidence)
AZOLI_2733	Ancestral (low confidence)	AZOBR_150122	Unassigned
AZOLI_2734	Ancestral (low confidence)	AZOBR_150123	Horizontally Transferred (high confidence)
AZOLI_2735	Horizontally Transferred (high confidence)	AZOBR_150124	Horizontally Transferred (high confidence)
AZOLI_2736	Horizontally Transferred (high confidence)	AZOBR_150125	Horizontally Transferred (high confidence)
AZOLI_2737	Ancestral (medium confidence)	AZOBR_150126	Horizontally Transferred (high confidence)
AZOLI_2738	Horizontally Transferred (high confidence)	AZOBR_150127	Horizontally Transferred (high confidence)
AZOLI_2739	Ancestral (low confidence)	AZOBR_150128	Ancestral (high confidence)
AZOLI_2740	Ancestral (low confidence)	AZOBR_150129	Ancestral (high confidence)
AZOLI_2741	Unassigned	AZOBR_150130	Ancestral (high confidence)
AZOLI_2742	Ancestral (high confidence)	AZOBR_150131	Unassigned
AZOLI_2743	Ancestral (medium confidence)	AZOBR_150132	Ancestral (high confidence)
AZOLI_2744	Ancestral (low confidence)	AZOBR_150133	Horizontally Transferred (high confidence)
AZOLI_2745	Ancestral (medium confidence)	AZOBR_150134	Ancestral (low confidence)
AZOLI_2746	Ancestral (medium confidence)	AZOBR_150135	Ancestral (medium confidence)
AZOLI_2747	Ancestral (high confidence)	AZOBR_150136	Unassigned
AZOLI_2748	Ancestral (medium confidence)	AZOBR_150137	Horizontally Transferred (medium confidence)
AZOLI_2749	Horizontally Transferred (high confidence)	AZOBR_150138	Unassigned
AZOLI_2751	Ancestral (high confidence)	AZOBR_150139	Ancestral (medium confidence)
AZOLI_2752	Unassigned	AZOBR_150140	Ancestral (low confidence)
AZOLI_2753	Ancestral (low confidence)	AZOBR_150141	Ancestral (medium confidence)
AZOLI_2754	Ancestral (low confidence)	AZOBR_150142	Unassigned
AZOLI_2755	Horizontally Transferred (high confidence)	AZOBR_150143	Ancestral (medium confidence)
AZOLI_2756	Ancestral (high confidence)	AZOBR_150144	Ancestral (high confidence)
AZOLI_2757	Ancestral (high confidence)	AZOBR_150145	Ancestral (high confidence)
AZOLI_2758	Ancestral (high confidence)	AZOBR_150146	Ancestral (medium confidence)
AZOLI_2759	Horizontally Transferred (low confidence)	AZOBR_150147	Ancestral (high confidence)
AZOLI_2760	Horizontally Transferred (low confidence)	AZOBR_150148	Unassigned
AZOLI_2761	Ancestral (high confidence)	AZOBR_150149	Ancestral (medium confidence)
AZOLI_2762	Ancestral (low confidence)	AZOBR_150150	Ancestral (high confidence)
AZOLI_2763	Horizontally Transferred (medium confidence)	AZOBR_150151	Horizontally Transferred (high confidence)
AZOLI_2764	Unassigned	AZOBR_150152	Horizontally Transferred (high confidence)
AZOLI_2765	Horizontally Transferred (low confidence)	AZOBR_150153	Ancestral (medium confidence)
AZOLI_2766	Horizontally Transferred (low confidence)	AZOBR_150154	Ancestral (medium confidence)
AZOLI_2767	Horizontally Transferred (high confidence)	AZOBR_150155	Unassigned
AZOLI_2768	Ancestral (medium confidence)	AZOBR_150156	Ancestral (low confidence)
AZOLI_2769	Unassigned	AZOBR_150157	Horizontally Transferred (high confidence)
AZOLI_2770	Ancestral (low confidence)	AZOBR_150158	Horizontally Transferred (low confidence)
AZOLI_2771	Ancestral (low confidence)	AZOBR_150159	Unassigned
AZOLI_2772	Ancestral (low confidence)	AZOBR_150160	Ancestral (medium confidence)
AZOLI_2773	Ancestral (high confidence)	AZOBR_150161	Unassigned
AZOLI_2774	Ancestral (high confidence)	AZOBR_150162	Unassigned
AZOLI_2775	Ancestral (medium confidence)	AZOBR_150163	Ancestral (medium confidence)
AZOLI_2776	Ancestral (high confidence)	AZOBR_150164	Horizontally Transferred (high confidence)
AZOLI_2777	Ancestral (low confidence)	AZOBR_150165	Ancestral (medium confidence)
AZOLI_2778	Ancestral (medium confidence)	AZOBR_150166	Ancestral (low confidence)
AZOLI_2779	Unassigned	AZOBR_150167	Horizontally Transferred (high confidence)
AZOLI_2781	Horizontally Transferred (high confidence)	AZOBR_150168	Ancestral (low confidence)
AZOLI_2782	Horizontally Transferred (high confidence)	AZOBR_150169	Ancestral (high confidence)
AZOLI_2783	Ancestral (high confidence)	AZOBR_150170	Ancestral (low confidence)
AZOLI_2784	Ancestral (medium confidence)	AZOBR_150171	Ancestral (high confidence)
AZOLI_2785	Ancestral (low confidence)	AZOBR_150172	Unassigned
AZOLI_2786	Ancestral (high confidence)	AZOBR_150173	Ancestral (high confidence)
AZOLI_2787	Ancestral (medium confidence)	AZOBR_150174	Unassigned

AZOLI_2788	Ancestral (high confidence)	AZOBR_150175	Ancestral (low confidence)
AZOLI_2789	Unassigned	AZOBR_150176	Ancestral (high confidence)
AZOLI_2790	Horizontally Transferred (medium confidence)	AZOBR_150177	Ancestral (medium confidence)
AZOLI_2791	Ancestral (low confidence)	AZOBR_150178	Ancestral (high confidence)
AZOLI_2792	Horizontally Transferred (low confidence)	AZOBR_150179	Ancestral (high confidence)
AZOLI_2793	Unassigned	AZOBR_150180	Ancestral (high confidence)
AZOLI_2794	Ancestral (medium confidence)	AZOBR_150181	Ancestral (high confidence)
AZOLI_2795	Ancestral (low confidence)	AZOBR_150182	Ancestral (medium confidence)
AZOLI_2796	Ancestral (medium confidence)	AZOBR_150183	Ancestral (high confidence)
AZOLI_2797	Horizontally Transferred (high confidence)	AZOBR_150184	Unassigned
AZOLI_2798	Unassigned	AZOBR_150185	Ancestral (high confidence)
AZOLI_2799	Ancestral (medium confidence)	AZOBR_150186	Unassigned
AZOLI_2800	Unassigned	AZOBR_150187	Ancestral (high confidence)
AZOLI_2801	Ancestral (medium confidence)	AZOBR_150188	Ancestral (high confidence)
AZOLI_2802	Ancestral (medium confidence)	AZOBR_150189	Ancestral (medium confidence)
AZOLI_2803	Ancestral (high confidence)	AZOBR_150190	Unassigned
AZOLI_2804	Ancestral (medium confidence)	AZOBR_150191	Ancestral (high confidence)
AZOLI_2805	Ancestral (medium confidence)	AZOBR_150192	Ancestral (medium confidence)
AZOLI_2806	Unassigned	AZOBR_150193	Ancestral (medium confidence)
AZOLI_2807	Ancestral (high confidence)	AZOBR_150194	Ancestral (high confidence)
AZOLI_2808	Horizontally Transferred (high confidence)	AZOBR_150195	Ancestral (low confidence)
AZOLI_2809	Ancestral (medium confidence)	AZOBR_150196	Ancestral (high confidence)
AZOLI_2810	Horizontally Transferred (high confidence)	AZOBR_150197	Ancestral (high confidence)
AZOLI_2811	Ancestral (medium confidence)	AZOBR_150198	Ancestral (high confidence)
AZOLI_2812	Ancestral (low confidence)	AZOBR_150199	Ancestral (high confidence)
AZOLI_2813	Ancestral (low confidence)	AZOBR_150200	Unassigned
AZOLI_2814	Ancestral (high confidence)	AZOBR_150201	Ancestral (high confidence)
AZOLI_2817	Ancestral (medium confidence)	AZOBR_150202	Ancestral (high confidence)
AZOLI_2818	Horizontally Transferred (high confidence)	AZOBR_150203	Ancestral (high confidence)
AZOLI_2819	Ancestral (high confidence)	AZOBR_150204	Ancestral (medium confidence)
AZOLI_2820	Ancestral (medium confidence)	AZOBR_150205	Horizontally Transferred (high confidence)
AZOLI_2821	Horizontally Transferred (high confidence)	AZOBR_150206	Ancestral (low confidence)
AZOLI_2822	Horizontally Transferred (high confidence)	AZOBR_150207	Ancestral (high confidence)
AZOLI_2823	Horizontally Transferred (high confidence)	AZOBR_150208	Ancestral (high confidence)
AZOLI_2824	Ancestral (medium confidence)	AZOBR_150209	Ancestral (high confidence)
AZOLI_2825	Ancestral (low confidence)	AZOBR_150210	Ancestral (high confidence)
AZOLI_2826	Ancestral (low confidence)	AZOBR_150211	Ancestral (medium confidence)
AZOLI_2827	Ancestral (medium confidence)	AZOBR_150212	Ancestral (high confidence)
AZOLI_2828	Unassigned	AZOBR_150213	Ancestral (high confidence)
AZOLI_2829	Ancestral (high confidence)	AZOBR_150214	Ancestral (low confidence)
AZOLI_2830	Unassigned	AZOBR_150215	Unassigned
AZOLI_2831	Ancestral (low confidence)	AZOBR_150216	Unassigned
AZOLI_2832	Ancestral (high confidence)	AZOBR_150217	Ancestral (medium confidence)
AZOLI_2833	Ancestral (high confidence)	AZOBR_150218	Ancestral (low confidence)
AZOLI_2834	Horizontally Transferred (low confidence)	AZOBR_150219	Ancestral (low confidence)
AZOLI_2835	Ancestral (high confidence)	AZOBR_150220	Unassigned
AZOLI_2836	Ancestral (medium confidence)	AZOBR_150221	Ancestral (low confidence)
AZOLI_2837	Ancestral (high confidence)	AZOBR_150222	Ancestral (low confidence)
AZOLI_2838	Horizontally Transferred (high confidence)	AZOBR_150223	Unassigned
AZOLI_2839	Ancestral (low confidence)	AZOBR_150224	Ancestral (high confidence)
AZOLI_2840	Unassigned	AZOBR_150225	Ancestral (high confidence)
AZOLI_2841	Ancestral (medium confidence)	AZOBR_150226	Ancestral (medium confidence)
AZOLI_2842	Ancestral (high confidence)	AZOBR_150227	Ancestral (medium confidence)
AZOLI_2843	Ancestral (high confidence)	AZOBR_150228	Horizontally Transferred (medium confidence)
AZOLI_2844	Ancestral (low confidence)	AZOBR_150229	Ancestral (low confidence)
AZOLI_2845	Ancestral (medium confidence)	AZOBR_150230	Ancestral (low confidence)
AZOLI_2846	Ancestral (low confidence)	AZOBR_150231	Ancestral (high confidence)
AZOLI_2847	Horizontally Transferred (high confidence)	AZOBR_150232	Ancestral (low confidence)
AZOLI_2848	Ancestral (low confidence)	AZOBR_150233	Ancestral (medium confidence)
AZOLI_2849	Ancestral (high confidence)	AZOBR_150234	Ancestral (medium confidence)
AZOLI_2850	Ancestral (high confidence)	AZOBR_150235	Ancestral (high confidence)
AZOLI_2852	Horizontally Transferred (high confidence)	AZOBR_150236	Horizontally Transferred (high confidence)
AZOLI_2853	Ancestral (medium confidence)	AZOBR_150237	Ancestral (high confidence)
AZOLI_2854	Ancestral (medium confidence)	AZOBR_150238	Ancestral (medium confidence)
AZOLI_2855	Ancestral (high confidence)	AZOBR_150239	Ancestral (high confidence)
AZOLI_2856	Horizontally Transferred (high confidence)	AZOBR_150240	Ancestral (high confidence)
AZOLI_2857	Ancestral (high confidence)	AZOBR_150241	Ancestral (high confidence)
AZOLI_2858	Ancestral (high confidence)	AZOBR_150242	Ancestral (high confidence)
AZOLI_2859	Ancestral (high confidence)	AZOBR_150243	Ancestral (medium confidence)
AZOLI_2860	Ancestral (high confidence)	AZOBR_150244	Ancestral (high confidence)
AZOLI_2861	Ancestral (high confidence)	AZOBR_150245	Ancestral (high confidence)
AZOLI_2862	Ancestral (high confidence)	AZOBR_150246	Ancestral (high confidence)
AZOLI_2863	Ancestral (high confidence)	AZOBR_150247	Ancestral (medium confidence)
AZOLI_2864	Ancestral (low confidence)	AZOBR_150248	Ancestral (high confidence)
AZOLI_2865	Horizontally Transferred (high confidence)	AZOBR_150249	Ancestral (medium confidence)

AZOLI_2866	Horizontally Transferred (high confidence)	AZOBR_150250	Ancestral (high confidence)
AZOLI_2868	Unassigned	AZOBR_150251	Ancestral (medium confidence)
AZOLI_2869	Ancestral (low confidence)	AZOBR_150252	Ancestral (high confidence)
AZOLI_2870	Ancestral (high confidence)	AZOBR_150253	Ancestral (high confidence)
AZOLI_2871	Ancestral (medium confidence)	AZOBR_150254	Ancestral (high confidence)
AZOLI_2872	Ancestral (high confidence)	AZOBR_150255	Ancestral (high confidence)
AZOLI_2873	Ancestral (high confidence)	AZOBR_150256	Ancestral (high confidence)
AZOLI_2874	Ancestral (high confidence)	AZOBR_150257	Ancestral (high confidence)
AZOLI_2875	Ancestral (high confidence)	AZOBR_150258	Unassigned
AZOLI_2876	Ancestral (medium confidence)	AZOBR_160001	Ancestral (medium confidence)
AZOLI_2877	Ancestral (medium confidence)	AZOBR_160002	Ancestral (high confidence)
AZOLI_2879	Unassigned	AZOBR_160003	Ancestral (high confidence)
AZOLI_2881	Ancestral (medium confidence)	AZOBR_160004	Ancestral (high confidence)
AZOLI_2882	Ancestral (low confidence)	AZOBR_160005	Ancestral (low confidence)
AZOLI_2883	Ancestral (low confidence)	AZOBR_160006	Ancestral (medium confidence)
AZOLI_2884	Unassigned	AZOBR_160007	Ancestral (high confidence)
AZOLI_2886	Ancestral (medium confidence)	AZOBR_160008	Unassigned
AZOLI_2887	Unassigned	AZOBR_160009	Ancestral (medium confidence)
AZOLI_2889	Ancestral (medium confidence)	AZOBR_160010	Ancestral (medium confidence)
AZOLI_2890	Ancestral (high confidence)	AZOBR_160011	Ancestral (medium confidence)
AZOLI_2891	Horizontally Transferred (high confidence)	AZOBR_160012	Ancestral (medium confidence)
AZOLI_2893	Ancestral (high confidence)	AZOBR_160013	Ancestral (high confidence)
AZOLI_2894	Ancestral (high confidence)	AZOBR_160014	Ancestral (medium confidence)
AZOLI_2896	Ancestral (high confidence)	AZOBR_160015	Ancestral (medium confidence)
AZOLI_2897	Unassigned	AZOBR_160016	Unassigned
AZOLI_2898	Ancestral (medium confidence)	AZOBR_160017	Ancestral (high confidence)
AZOLI_2899	Ancestral (high confidence)	AZOBR_160018	Unassigned
AZOLI_2900	Ancestral (medium confidence)	AZOBR_160019	Unassigned
AZOLI_2901	Ancestral (high confidence)	AZOBR_160020	Ancestral (medium confidence)
AZOLI_2902	Unassigned	AZOBR_160021	Ancestral (low confidence)
AZOLI_2903	Ancestral (high confidence)	AZOBR_160022	Unassigned
AZOLI_2904	Ancestral (medium confidence)	AZOBR_160023	Unassigned
AZOLI_2905	Ancestral (medium confidence)	AZOBR_160024	Unassigned
AZOLI_2906	Horizontally Transferred (high confidence)	AZOBR_160025	Unassigned
AZOLI_2907	Horizontally Transferred (high confidence)	AZOBR_160026	Ancestral (medium confidence)
AZOLI_2908	Ancestral (low confidence)	AZOBR_160027	Unassigned
AZOLI_2909	Ancestral (medium confidence)	AZOBR_160028	Unassigned
AZOLI_2910	Horizontally Transferred (low confidence)	AZOBR_160029	Horizontally Transferred (high confidence)
AZOLI_2911	Ancestral (low confidence)	AZOBR_160030	Unassigned
AZOLI_2913	Horizontally Transferred (high confidence)	AZOBR_160031	Ancestral (medium confidence)
AZOLI_2915	Unassigned	AZOBR_160032	Horizontally Transferred (high confidence)
AZOLI_2916	Horizontally Transferred (high confidence)	AZOBR_160033	Ancestral (medium confidence)
AZOLI_2917	Horizontally Transferred (high confidence)	AZOBR_160034	Unassigned
AZOLI_2918	Horizontally Transferred (high confidence)	AZOBR_160035	Unassigned
AZOLI_2919	Ancestral (medium confidence)	AZOBR_160036	Ancestral (medium confidence)
AZOLI_2920	Horizontally Transferred (high confidence)	AZOBR_160037	Unassigned
AZOLI_2921	Ancestral (high confidence)	AZOBR_160038	Ancestral (medium confidence)
AZOLI_2922	Ancestral (medium confidence)	AZOBR_160039	Ancestral (low confidence)
AZOLI_2923	Unassigned	AZOBR_160040	Unassigned
AZOLI_2924	Unassigned	AZOBR_160041	Ancestral (low confidence)
AZOLI_2925	Ancestral (medium confidence)	AZOBR_160042	Ancestral (low confidence)
AZOLI_2926	Ancestral (high confidence)	AZOBR_160043	Ancestral (low confidence)
AZOLI_2927	Ancestral (medium confidence)	AZOBR_160044	Horizontally Transferred (high confidence)
AZOLI_2928	Ancestral (medium confidence)	AZOBR_160045	Ancestral (low confidence)
AZOLI_2929	Ancestral (medium confidence)	AZOBR_160046	Ancestral (low confidence)
AZOLI_2930	Ancestral (high confidence)	AZOBR_160047	Unassigned
AZOLI_2931	Ancestral (medium confidence)	AZOBR_160048	Horizontally Transferred (high confidence)
AZOLI_2932	Horizontally Transferred (low confidence)	AZOBR_160049	Ancestral (low confidence)
AZOLI_2933	Ancestral (medium confidence)	AZOBR_160050	Ancestral (low confidence)
AZOLI_2934	Ancestral (medium confidence)	AZOBR_160051	Ancestral (high confidence)
AZOLI_2935	Unassigned	AZOBR_160052	Ancestral (low confidence)
AZOLI_2936	Ancestral (medium confidence)	AZOBR_160053	Horizontally Transferred (high confidence)
AZOLI_2937	Ancestral (high confidence)	AZOBR_160054	Unassigned
AZOLI_2938	Ancestral (high confidence)	AZOBR_160055	Ancestral (low confidence)
AZOLI_2939	Horizontally Transferred (high confidence)	AZOBR_160056	Ancestral (low confidence)
AZOLI_2940	Ancestral (medium confidence)	AZOBR_160057	Ancestral (low confidence)
AZOLI_2941	Ancestral (high confidence)	AZOBR_160058	Horizontally Transferred (high confidence)
AZOLI_2942	Unassigned	AZOBR_160059	Horizontally Transferred (high confidence)
AZOLI_2943	Ancestral (medium confidence)	AZOBR_160060	Horizontally Transferred (high confidence)
AZOLI_2944	Ancestral (high confidence)	AZOBR_160061	Horizontally Transferred (high confidence)
AZOLI_2945	Ancestral (low confidence)	AZOBR_160062	Horizontally Transferred (high confidence)
AZOLI_2946	Ancestral (high confidence)	AZOBR_160063	Horizontally Transferred (high confidence)
AZOLI_2947	Ancestral (medium confidence)	AZOBR_160064	Horizontally Transferred (high confidence)
AZOLI_2948	Ancestral (medium confidence)	AZOBR_160065	Horizontally Transferred (high confidence)
AZOLI_2949	Ancestral (medium confidence)	AZOBR_160066	Horizontally Transferred (high confidence)

AZOLI_2950	Ancestral (high confidence)	AZOBR_160067	Ancestral (low confidence)
AZOLI_2951	Ancestral (high confidence)	AZOBR_160068	Ancestral (low confidence)
AZOLI_2952	Ancestral (low confidence)	AZOBR_160069	Unassigned
AZOLI_2953	Ancestral (high confidence)	AZOBR_160070	Ancestral (medium confidence)
AZOLI_2954	Ancestral (medium confidence)	AZOBR_160071	Horizontally Transferred (high confidence)
AZOLI_2955	Ancestral (medium confidence)	AZOBR_160072	Unassigned
AZOLI_2956	Ancestral (medium confidence)	AZOBR_160073	Ancestral (low confidence)
AZOLI_2957	Ancestral (low confidence)	AZOBR_160074	Horizontally Transferred (high confidence)
AZOLI_2958	Ancestral (high confidence)	AZOBR_160075	Horizontally Transferred (high confidence)
AZOLI_2959	Ancestral (high confidence)	AZOBR_160076	Ancestral (low confidence)
AZOLI_2960	Ancestral (high confidence)	AZOBR_160077	Ancestral (low confidence)
AZOLI_2961	Ancestral (high confidence)	AZOBR_160078	Ancestral (low confidence)
AZOLI_2962	Ancestral (medium confidence)	AZOBR_160079	Horizontally Transferred (high confidence)
AZOLI_2963	Horizontally Transferred (high confidence)	AZOBR_170001	Ancestral (high confidence)
AZOLI_2965	Ancestral (high confidence)	AZOBR_170002	Horizontally Transferred (high confidence)
AZOLI_2966	Ancestral (high confidence)	AZOBR_170003	Horizontally Transferred (high confidence)
AZOLI_2968	Ancestral (high confidence)	AZOBR_170004	Ancestral (high confidence)
AZOLI_2969	Ancestral (medium confidence)	AZOBR_170005	Ancestral (high confidence)
AZOLI_2970	Horizontally Transferred (high confidence)	AZOBR_170006	Ancestral (medium confidence)
AZOLI_2971	Horizontally Transferred (high confidence)	AZOBR_170007	Ancestral (high confidence)
AZOLI_2972	Horizontally Transferred (high confidence)	AZOBR_170008	Ancestral (low confidence)
AZOLI_2973	Horizontally Transferred (high confidence)	AZOBR_170009	Ancestral (medium confidence)
AZOLI_2974	Ancestral (low confidence)	AZOBR_170010	Ancestral (high confidence)
AZOLI_2975	Unassigned	AZOBR_170011	Ancestral (high confidence)
AZOLI_2976	Unassigned	AZOBR_180001	Unassigned
AZOLI_2977	Unassigned	AZOBR_180002	Ancestral (high confidence)
AZOLI_2979	Ancestral (high confidence)	AZOBR_180003	Ancestral (high confidence)
AZOLI_2980	Ancestral (high confidence)	AZOBR_180004	Ancestral (high confidence)
AZOLI_2981	Unassigned	AZOBR_180005	Ancestral (high confidence)
AZOLI_2982	Ancestral (high confidence)	AZOBR_180006	Ancestral (medium confidence)
AZOLI_2983	Ancestral (high confidence)	AZOBR_180007	Ancestral (medium confidence)
AZOLI_2984	Ancestral (medium confidence)	AZOBR_180008	Ancestral (low confidence)
AZOLI_2985	Ancestral (medium confidence)	AZOBR_180009	Ancestral (high confidence)
AZOLI_2986	Ancestral (high confidence)	AZOBR_180010	Ancestral (low confidence)
AZOLI_2987	Ancestral (high confidence)	AZOBR_180011	Ancestral (low confidence)
AZOLI_2988	Ancestral (medium confidence)	AZOBR_180012	Ancestral (high confidence)
AZOLI_2989	Horizontally Transferred (high confidence)	AZOBR_180013	Horizontally Transferred (high confidence)
AZOLI_2990	Ancestral (high confidence)	AZOBR_180014	Unassigned
AZOLI_2991	Ancestral (high confidence)	AZOBR_180015	Horizontally Transferred (high confidence)
AZOLI_2992	Ancestral (medium confidence)	AZOBR_180016	Ancestral (high confidence)
AZOLI_2993	Horizontally Transferred (medium confidence)	AZOBR_180017	Ancestral (high confidence)
AZOLI_2994	Horizontally Transferred (medium confidence)	AZOBR_180018	Ancestral (high confidence)
AZOLI_2995	Ancestral (medium confidence)	AZOBR_180019	Ancestral (high confidence)
AZOLI_2997	Ancestral (medium confidence)	AZOBR_180020	Ancestral (high confidence)
AZOLI_2998	Ancestral (high confidence)	AZOBR_180021	Ancestral (high confidence)
AZOLI_2999	Ancestral (high confidence)	AZOBR_180022	Ancestral (high confidence)
AZOLI_3000	Ancestral (medium confidence)	AZOBR_180023	Horizontally Transferred (high confidence)
AZOLI_3001	Ancestral (medium confidence)	AZOBR_180024	Ancestral (high confidence)
AZOLI_3002	Ancestral (low confidence)	AZOBR_180025	Ancestral (high confidence)
AZOLI_3003	Ancestral (high confidence)	AZOBR_180026	Unassigned
AZOLI_3004	Ancestral (high confidence)	AZOBR_180027	Ancestral (high confidence)
AZOLI_3005	Ancestral (medium confidence)	AZOBR_180028	Ancestral (medium confidence)
AZOLI_3006	Ancestral (medium confidence)	AZOBR_180029	Ancestral (low confidence)
AZOLI_3007	Ancestral (high confidence)	AZOBR_180030	Ancestral (high confidence)
AZOLI_3008	Ancestral (high confidence)	AZOBR_180031	Ancestral (medium confidence)
AZOLI_3010	Ancestral (high confidence)	AZOBR_180032	Ancestral (medium confidence)
AZOLI_3011	Horizontally Transferred (high confidence)	AZOBR_180033	Horizontally Transferred (high confidence)
AZOLI_3012	Horizontally Transferred (high confidence)	AZOBR_180034	Unassigned
AZOLI_3013	Unassigned	AZOBR_180035	Horizontally Transferred (high confidence)
AZOLI_3014	Ancestral (high confidence)	AZOBR_180036	Unassigned
AZOLI_3015	Ancestral (high confidence)	AZOBR_180037	Ancestral (low confidence)
AZOLI_3016	Ancestral (high confidence)	AZOBR_180038	Unassigned
AZOLI_3017	Ancestral (medium confidence)	AZOBR_180039	Ancestral (high confidence)
AZOLI_3018	Horizontally Transferred (high confidence)	AZOBR_180040	Horizontally Transferred (high confidence)
AZOLI_3019	Ancestral (high confidence)	AZOBR_180041	Horizontally Transferred (high confidence)
AZOLI_3020	Ancestral (high confidence)	AZOBR_180042	Unassigned
AZOLI_3021	Ancestral (high confidence)	AZOBR_180043	Horizontally Transferred (high confidence)
AZOLI_3022	Ancestral (high confidence)	AZOBR_180044	Horizontally Transferred (medium confidence)
AZOLI_3023	Ancestral (medium confidence)	AZOBR_180045	Ancestral (high confidence)
AZOLI_3024	Ancestral (medium confidence)	AZOBR_180046	Horizontally Transferred (medium confidence)
AZOLI_3025	Ancestral (high confidence)	AZOBR_180047	Horizontally Transferred (high confidence)
AZOLI_3026	Ancestral (medium confidence)	AZOBR_180048	Horizontally Transferred (high confidence)
AZOLI_3027	Ancestral (high confidence)	AZOBR_180049	Unassigned
AZOLI_3028	Ancestral (medium confidence)	AZOBR_180050	Horizontally Transferred (high confidence)
AZOLI_3029	Ancestral (high confidence)	AZOBR_180051	Unassigned

AZOLI_3107	Ancestral (medium confidence)	AZOBR_180127	Ancestral (medium confidence)
AZOLI_3108	Ancestral (high confidence)	AZOBR_180128	Ancestral (low confidence)
AZOLI_3109	Ancestral (low confidence)	AZOBR_180129	Ancestral (high confidence)
AZOLI_3110	Ancestral (high confidence)	AZOBR_180130	Horizontally Transferred (high confidence)
AZOLI_3111	Ancestral (high confidence)	AZOBR_180131	Horizontally Transferred (high confidence)
AZOLI_3112	Horizontally Transferred (high confidence)	AZOBR_180132	Unassigned
AZOLI_3113	Ancestral (medium confidence)	AZOBR_180133	Horizontally Transferred (high confidence)
AZOLI_3114	Horizontally Transferred (high confidence)	AZOBR_180134	Ancestral (low confidence)
AZOLI_3115	Unassigned	AZOBR_180135	Ancestral (low confidence)
AZOLI_3117	Unassigned	AZOBR_180136	Unassigned
AZOLI_3118	Ancestral (low confidence)	AZOBR_180137	Ancestral (medium confidence)
AZOLI_3119	Ancestral (low confidence)	AZOBR_180138	Unassigned
AZOLI_3120	Ancestral (high confidence)	AZOBR_180139	Unassigned
AZOLI_3121	Ancestral (high confidence)	AZOBR_180140	Horizontally Transferred (high confidence)
AZOLI_3122	Ancestral (high confidence)	AZOBR_180141	Ancestral (high confidence)
AZOLI_3123	Ancestral (medium confidence)	AZOBR_180142	Ancestral (medium confidence)
AZOLI_3124	Ancestral (medium confidence)	AZOBR_180143	Unassigned
AZOLI_3125	Ancestral (medium confidence)	AZOBR_180144	Unassigned
AZOLI_3126	Ancestral (medium confidence)	AZOBR_180145	Ancestral (high confidence)
AZOLI_3127	Ancestral (medium confidence)	AZOBR_180146	Ancestral (low confidence)
AZOLI_3128	Ancestral (medium confidence)	AZOBR_180147	Unassigned
AZOLI_3129	Ancestral (medium confidence)	AZOBR_180148	Ancestral (low confidence)
AZOLI_3130	Unassigned	AZOBR_180149	Unassigned
AZOLI_3131	Horizontally Transferred (high confidence)	AZOBR_180150	Ancestral (low confidence)
AZOLI_3132	Unassigned	AZOBR_180151	Ancestral (medium confidence)
AZOLI_3133	Ancestral (high confidence)	AZOBR_180152	Horizontally Transferred (low confidence)
AZOLI_3134	Ancestral (medium confidence)	AZOBR_180153	Ancestral (low confidence)
AZOLI_3135	Ancestral (high confidence)	AZOBR_180154	Ancestral (low confidence)
AZOLI_3136	Unassigned	AZOBR_180155	Ancestral (high confidence)
AZOLI_3137	Ancestral (high confidence)	AZOBR_180156	Unassigned
AZOLI_3139	Ancestral (high confidence)	AZOBR_180157	Ancestral (high confidence)
AZOLI_3149	Horizontally Transferred (high confidence)	AZOBR_180158	Ancestral (medium confidence)
AZOLI_3150	Horizontally Transferred (high confidence)	AZOBR_180159	Unassigned
AZOLI_3151	Ancestral (medium confidence)	AZOBR_180160	Ancestral (medium confidence)
AZOLI_3152	Unassigned	AZOBR_180161	Ancestral (medium confidence)
AZOLI_3153	Ancestral (high confidence)	AZOBR_180162	Ancestral (low confidence)
AZOLI_3154	Ancestral (high confidence)	AZOBR_180163	Ancestral (medium confidence)
AZOLI_3155	Ancestral (high confidence)	AZOBR_180164	Ancestral (low confidence)
AZOLI_3156	Horizontally Transferred (high confidence)	AZOBR_180165	Ancestral (low confidence)
AZOLI_3157	Ancestral (medium confidence)	AZOBR_180166	Ancestral (medium confidence)
AZOLI_3158	Ancestral (high confidence)	AZOBR_180167	Unassigned
AZOLI_3159	Ancestral (high confidence)	AZOBR_180168	Unassigned
AZOLI_3160	Ancestral (high confidence)	AZOBR_180169	Horizontally Transferred (high confidence)
AZOLI_3161	Unassigned	AZOBR_180170	Ancestral (medium confidence)
AZOLI_3162	Unassigned	AZOBR_180171	Ancestral (medium confidence)
AZOLI_3163	Ancestral (high confidence)	AZOBR_180172	Ancestral (medium confidence)
AZOLI_3164	Ancestral (medium confidence)	AZOBR_180173	Ancestral (medium confidence)
AZOLI_3165	Ancestral (high confidence)	AZOBR_180174	Unassigned
AZOLI_3166	Ancestral (high confidence)	AZOBR_180175	Horizontally Transferred (high confidence)
AZOLI_3167	Ancestral (medium confidence)	AZOBR_180176	Horizontally Transferred (low confidence)
AZOLI_3168	Ancestral (high confidence)	AZOBR_180177	Horizontally Transferred (high confidence)
AZOLI_3169	Horizontally Transferred (high confidence)	AZOBR_180178	Ancestral (low confidence)
AZOLI_3170	Horizontally Transferred (high confidence)	AZOBR_180179	Ancestral (medium confidence)
AZOLI_3171	Horizontally Transferred (high confidence)	AZOBR_180180	Horizontally Transferred (high confidence)
AZOLI_3172	Horizontally Transferred (high confidence)	AZOBR_180181	Horizontally Transferred (medium confidence)
AZOLI_3173	Unassigned	AZOBR_180182	Ancestral (medium confidence)
AZOLI_3174	Ancestral (medium confidence)	AZOBR_180183	Ancestral (high confidence)
AZOLI_3175	Ancestral (low confidence)	AZOBR_180184	Ancestral (medium confidence)
AZOLI_3176	Ancestral (high confidence)	AZOBR_180185	Unassigned
AZOLI_3177	Ancestral (high confidence)	AZOBR_180186	Unassigned
AZOLI_3178	Ancestral (high confidence)	AZOBR_180187	Unassigned
AZOLI_p10003	Unassigned	AZOBR_180188	Unassigned
AZOLI_p10005	Horizontally Transferred (high confidence)	AZOBR_180189	Unassigned
AZOLI_p10010	Horizontally Transferred (high confidence)	AZOBR_180190	Unassigned
AZOLI_p10011	Horizontally Transferred (high confidence)	AZOBR_180191	Ancestral (high confidence)
AZOLI_p10012	Horizontally Transferred (high confidence)	AZOBR_180192	Ancestral (high confidence)
AZOLI_p10013	Ancestral (medium confidence)	AZOBR_180193	Ancestral (medium confidence)
AZOLI_p10015	Horizontally Transferred (high confidence)	AZOBR_180194	Unassigned
AZOLI_p10016	Horizontally Transferred (low confidence)	AZOBR_180195	Ancestral (high confidence)
AZOLI_p10017	Horizontally Transferred (medium confidence)	AZOBR_180196	Horizontally Transferred (high confidence)
AZOLI_p10018	Ancestral (medium confidence)	AZOBR_180197	Ancestral (medium confidence)
AZOLI_p10019	Ancestral (medium confidence)	AZOBR_180198	Unassigned
AZOLI_p10020	Horizontally Transferred (high confidence)	AZOBR_180199	Ancestral (high confidence)
AZOLI_p10021	Horizontally Transferred (medium confidence)	AZOBR_180200	Ancestral (medium confidence)
AZOLI_p10022	Ancestral (low confidence)	AZOBR_180201	Unassigned

AZOLI_p10375	Ancestral (medium confidence)	AZOBR_200137	Ancestral (high confidence)
AZOLI_p10376	Unassigned	AZOBR_200138	Ancestral (medium confidence)
AZOLI_p10379	Horizontally Transferred (high confidence)	AZOBR_200139	Ancestral (high confidence)
AZOLI_p10380	Horizontally Transferred (high confidence)	AZOBR_200140	Ancestral (low confidence)
AZOLI_p10381	Horizontally Transferred (high confidence)	AZOBR_200141	Ancestral (low confidence)
AZOLI_p10382	Horizontally Transferred (high confidence)	AZOBR_200142	Horizontally Transferred (medium confidence)
AZOLI_p10383	Horizontally Transferred (high confidence)	AZOBR_200143	Ancestral (high confidence)
AZOLI_p10384	Horizontally Transferred (high confidence)	AZOBR_200144	Ancestral (medium confidence)
AZOLI_p10385	Horizontally Transferred (high confidence)	AZOBR_200145	Ancestral (medium confidence)
AZOLI_p10386	Horizontally Transferred (high confidence)	AZOBR_200146	Horizontally Transferred (high confidence)
AZOLI_p10387	Horizontally Transferred (high confidence)	AZOBR_200147	Unassigned
AZOLI_p10388	Horizontally Transferred (high confidence)	AZOBR_200148	Ancestral (low confidence)
AZOLI_p10389	Unassigned	AZOBR_200149	Ancestral (low confidence)
AZOLI_p10390	Ancestral (low confidence)	AZOBR_200150	Unassigned
AZOLI_p10391	Horizontally Transferred (high confidence)	AZOBR_200151	Ancestral (high confidence)
AZOLI_p10392	Horizontally Transferred (high confidence)	AZOBR_200152	Ancestral (high confidence)
AZOLI_p10393	Horizontally Transferred (high confidence)	AZOBR_200153	Ancestral (high confidence)
AZOLI_p10394	Unassigned	AZOBR_200154	Ancestral (medium confidence)
AZOLI_p10395	Horizontally Transferred (high confidence)	AZOBR_200155	Ancestral (medium confidence)
AZOLI_p10397	Horizontally Transferred (high confidence)	AZOBR_200156	Horizontally Transferred (high confidence)
AZOLI_p10398	Horizontally Transferred (high confidence)	AZOBR_200157	Ancestral (low confidence)
AZOLI_p10399	Horizontally Transferred (high confidence)	AZOBR_200158	Ancestral (high confidence)
AZOLI_p10400	Horizontally Transferred (high confidence)	AZOBR_200159	Unassigned
AZOLI_p10401	Horizontally Transferred (high confidence)	AZOBR_200160	Ancestral (high confidence)
AZOLI_p10403	Horizontally Transferred (high confidence)	AZOBR_200161	Horizontally Transferred (high confidence)
AZOLI_p10404	Horizontally Transferred (high confidence)	AZOBR_200162	Ancestral (medium confidence)
AZOLI_p10405	Horizontally Transferred (medium confidence)	AZOBR_200163	Ancestral (high confidence)
AZOLI_p10406	Unassigned	AZOBR_200164	Ancestral (high confidence)
AZOLI_p10407	Unassigned	AZOBR_200165	Unassigned
AZOLI_p10410	Unassigned	AZOBR_200166	Ancestral (high confidence)
AZOLI_p10413	Ancestral (high confidence)	AZOBR_200167	Ancestral (low confidence)
AZOLI_p10414	Ancestral (high confidence)	AZOBR_200168	Ancestral (high confidence)
AZOLI_p10415	Ancestral (low confidence)	AZOBR_200169	Unassigned
AZOLI_p10417	Unassigned	AZOBR_200170	Horizontally Transferred (medium confidence)
AZOLI_p10419	Unassigned	AZOBR_200171	Unassigned
AZOLI_p10421	Unassigned	AZOBR_200172	Ancestral (high confidence)
AZOLI_p10422	Unassigned	AZOBR_200173	Horizontally Transferred (high confidence)
AZOLI_p10426	Horizontally Transferred (high confidence)	AZOBR_200174	Horizontally Transferred (high confidence)
AZOLI_p10427	Unassigned	AZOBR_200175	Ancestral (low confidence)
AZOLI_p10429	Horizontally Transferred (high confidence)	AZOBR_200176	Ancestral (high confidence)
AZOLI_p10430	Horizontally Transferred (high confidence)	AZOBR_200177	Horizontally Transferred (high confidence)
AZOLI_p10431	Unassigned	AZOBR_200178	Ancestral (low confidence)
AZOLI_p10433	Unassigned	AZOBR_200179	Ancestral (high confidence)
AZOLI_p10434	Ancestral (high confidence)	AZOBR_200180	Unassigned
AZOLI_p10435	Ancestral (medium confidence)	AZOBR_200181	Ancestral (medium confidence)
AZOLI_p10436	Ancestral (high confidence)	AZOBR_200182	Ancestral (low confidence)
AZOLI_p10437	Horizontally Transferred (medium confidence)	AZOBR_200183	Ancestral (low confidence)
AZOLI_p10438	Horizontally Transferred (high confidence)	AZOBR_200184	Ancestral (low confidence)
AZOLI_p10440	Horizontally Transferred (high confidence)	AZOBR_200185	Unassigned
AZOLI_p10441	Horizontally Transferred (high confidence)	AZOBR_200186	Ancestral (high confidence)
AZOLI_p10442	Ancestral (high confidence)	AZOBR_200187	Ancestral (medium confidence)
AZOLI_p10443	Horizontally Transferred (high confidence)	AZOBR_200188	Ancestral (high confidence)
AZOLI_p10444	Unassigned	AZOBR_200189	Ancestral (low confidence)
AZOLI_p10445	Unassigned	AZOBR_200190	Ancestral (low confidence)
AZOLI_p10446	Unassigned	AZOBR_200191	Unassigned
AZOLI_p10447	Unassigned	AZOBR_200192	Ancestral (medium confidence)
AZOLI_p10448	Horizontally Transferred (high confidence)	AZOBR_200193	Horizontally Transferred (low confidence)
AZOLI_p10449	Ancestral (low confidence)	AZOBR_200194	Horizontally Transferred (high confidence)
AZOLI_p10450	Horizontally Transferred (high confidence)	AZOBR_200195	Ancestral (medium confidence)
AZOLI_p10451	Unassigned	AZOBR_200196	Ancestral (medium confidence)
AZOLI_p10452	Horizontally Transferred (low confidence)	AZOBR_200197	Ancestral (low confidence)
AZOLI_p10453	Horizontally Transferred (high confidence)	AZOBR_200198	Ancestral (low confidence)
AZOLI_p10454	Ancestral (medium confidence)	AZOBR_200199	Horizontally Transferred (high confidence)
AZOLI_p10455	Unassigned	AZOBR_200200	Ancestral (low confidence)
AZOLI_p10456	Horizontally Transferred (low confidence)	AZOBR_200201	Ancestral (low confidence)
AZOLI_p10457	Ancestral (low confidence)	AZOBR_200202	Unassigned
AZOLI_p10458	Unassigned	AZOBR_200203	Ancestral (low confidence)
AZOLI_p10459	Horizontally Transferred (low confidence)	AZOBR_200204	Horizontally Transferred (high confidence)
AZOLI_p10460	Horizontally Transferred (low confidence)	AZOBR_200205	Horizontally Transferred (medium confidence)
AZOLI_p10461	Unassigned	AZOBR_200206	Ancestral (low confidence)
AZOLI_p10462	Unassigned	AZOBR_200207	Ancestral (low confidence)
AZOLI_p10463	Ancestral (high confidence)	AZOBR_200208	Ancestral (medium confidence)
AZOLI_p10464	Horizontally Transferred (high confidence)	AZOBR_200209	Ancestral (medium confidence)
AZOLI_p10465	Horizontally Transferred (high confidence)	AZOBR_200210	Ancestral (medium confidence)
AZOLI_p10466	Unassigned	AZOBR_200211	Ancestral (medium confidence)

AZOLI_p40611	Ancestral (high confidence)	AZOBR_p230098	Horizontally Transferred (low confidence)
AZOLI_p40612	Ancestral (low confidence)	AZOBR_p240001	Horizontally Transferred (high confidence)
AZOLI_p40614	Ancestral (medium confidence)	AZOBR_p240002	Horizontally Transferred (high confidence)
AZOLI_p40615	Ancestral (low confidence)	AZOBR_p250001	Horizontally Transferred (high confidence)
AZOLI_p40616	Ancestral (medium confidence)	AZOBR_p250002	Unassigned
AZOLI_p40617	Unassigned	AZOBR_p250003	Unassigned
AZOLI_p40619	Horizontally Transferred (high confidence)	AZOBR_p250004	Unassigned
AZOLI_p40620	Ancestral (medium confidence)	AZOBR_p250005	Ancestral (high confidence)
AZOLI_p40621	Ancestral (high confidence)	AZOBR_p250006	Unassigned
AZOLI_p40622	Unassigned	AZOBR_p250007	Ancestral (high confidence)
AZOLI_p40624	Ancestral (medium confidence)	AZOBR_p250008	Horizontally Transferred (medium confidence)
AZOLI_p40625	Unassigned	AZOBR_p250009	Horizontally Transferred (high confidence)
AZOLI_p40626	Ancestral (medium confidence)	AZOBR_p250010	Horizontally Transferred (high confidence)
AZOLI_p40629	Ancestral (medium confidence)	AZOBR_p250011	Horizontally Transferred (high confidence)
AZOLI_p40630	Ancestral (low confidence)	AZOBR_p250012	Ancestral (low confidence)
AZOLI_p40631	Ancestral (low confidence)	AZOBR_p250013	Horizontally Transferred (high confidence)
AZOLI_p40632	Ancestral (high confidence)	AZOBR_p250014	Unassigned
AZOLI_p40633	Ancestral (high confidence)	AZOBR_p260001	Horizontally Transferred (high confidence)
AZOLI_p40634	Ancestral (high confidence)	AZOBR_p260002	Unassigned
AZOLI_p40635	Horizontally Transferred (high confidence)	AZOBR_p260003	Horizontally Transferred (high confidence)
AZOLI_p40637	Ancestral (high confidence)	AZOBR_p260004	Unassigned
AZOLI_p40638	Ancestral (high confidence)	AZOBR_p260005	Unassigned
AZOLI_p40640	Horizontally Transferred (high confidence)	AZOBR_p260006	Unassigned
AZOLI_p40641	Ancestral (low confidence)	AZOBR_p260007	Horizontally Transferred (high confidence)
AZOLI_p40642	Unassigned	AZOBR_p260008	Ancestral (low confidence)
AZOLI_p40643	Ancestral (high confidence)	AZOBR_p260009	Horizontally Transferred (high confidence)
AZOLI_p40644	Horizontally Transferred (high confidence)	AZOBR_p260010	Unassigned
AZOLI_p40645	Horizontally Transferred (medium confidence)	AZOBR_p260011	Horizontally Transferred (high confidence)
AZOLI_p40646	Ancestral (medium confidence)	AZOBR_p260012	Ancestral (low confidence)
AZOLI_p40647	Ancestral (medium confidence)	AZOBR_p260013	Ancestral (low confidence)
AZOLI_p40648	Ancestral (medium confidence)	AZOBR_p260014	Ancestral (low confidence)
AZOLI_p40649	Ancestral (low confidence)	AZOBR_p260015	Unassigned
AZOLI_p40651	Ancestral (medium confidence)	AZOBR_p260016	Unassigned
AZOLI_p40653	Ancestral (medium confidence)	AZOBR_p260017	Unassigned
AZOLI_p40654	Ancestral (high confidence)	AZOBR_p260018	Horizontally Transferred (high confidence)
AZOLI_p40655	Ancestral (high confidence)	AZOBR_p260019	Ancestral (low confidence)
AZOLI_p40656	Ancestral (medium confidence)	AZOBR_p260020	Horizontally Transferred (medium confidence)
AZOLI_p40658	Ancestral (medium confidence)	AZOBR_p260021	Unassigned
AZOLI_p50001	Horizontally Transferred (high confidence)	AZOBR_p260022	Horizontally Transferred (high confidence)
AZOLI_p50002	Unassigned	AZOBR_p260023	Unassigned
AZOLI_p50003	Unassigned	AZOBR_p260024	Unassigned
AZOLI_p50004	Ancestral (low confidence)	AZOBR_p260025	Horizontally Transferred (high confidence)
AZOLI_p50005	Horizontally Transferred (high confidence)	AZOBR_p260026	Unassigned
AZOLI_p50006	Horizontally Transferred (high confidence)	AZOBR_p260027	Unassigned
AZOLI_p50007	Ancestral (high confidence)	AZOBR_p260028	Unassigned
AZOLI_p50008	Ancestral (low confidence)	AZOBR_p260029	Unassigned
AZOLI_p50009	Ancestral (low confidence)	AZOBR_p260030	Unassigned
AZOLI_p50010	Ancestral (low confidence)	AZOBR_p260031	Ancestral (low confidence)
AZOLI_p50011	Ancestral (low confidence)	AZOBR_p270001	Unassigned
AZOLI_p50012	Ancestral (high confidence)	AZOBR_p270002	Unassigned
AZOLI_p50013	Ancestral (medium confidence)	AZOBR_p270003	Ancestral (medium confidence)
AZOLI_p50014	Ancestral (low confidence)	AZOBR_p270004	Ancestral (low confidence)
AZOLI_p50015	Ancestral (medium confidence)	AZOBR_p270005	Ancestral (medium confidence)
AZOLI_p50016	Ancestral (high confidence)	AZOBR_p270006	Ancestral (low confidence)
AZOLI_p50017	Ancestral (high confidence)	AZOBR_p270007	Unassigned
AZOLI_p50018	Ancestral (medium confidence)	AZOBR_p270008	Unassigned
AZOLI_p50019	Horizontally Transferred (high confidence)	AZOBR_p270009	Unassigned
AZOLI_p50020	Ancestral (high confidence)	AZOBR_p270010	Horizontally Transferred (high confidence)
AZOLI_p50021	Ancestral (low confidence)	AZOBR_p270011	Unassigned
AZOLI_p50022	Ancestral (high confidence)	AZOBR_p270012	Horizontally Transferred (high confidence)
AZOLI_p50023	Ancestral (medium confidence)	AZOBR_p270013	Unassigned
AZOLI_p50024	Ancestral (high confidence)	AZOBR_p270014	Ancestral (low confidence)
AZOLI_p50025	Ancestral (medium confidence)	AZOBR_p270015	Unassigned
AZOLI_p50026	Ancestral (medium confidence)	AZOBR_p270016	Ancestral (high confidence)
AZOLI_p50027	Ancestral (high confidence)	AZOBR_p270017	Ancestral (high confidence)
AZOLI_p50028	Ancestral (medium confidence)	AZOBR_p270018	Ancestral (low confidence)
AZOLI_p50029	Ancestral (medium confidence)	AZOBR_p270019	Ancestral (low confidence)
AZOLI_p50030	Horizontally Transferred (high confidence)	AZOBR_p270020	Ancestral (low confidence)
AZOLI_p50031	Ancestral (high confidence)	AZOBR_p270021	Unassigned
AZOLI_p50032	Horizontally Transferred (high confidence)	AZOBR_p270022	Horizontally Transferred (low confidence)
AZOLI_p50033	Horizontally Transferred (high confidence)	AZOBR_p270023	Horizontally Transferred (high confidence)
AZOLI_p50035	Ancestral (medium confidence)	AZOBR_p270024	Ancestral (low confidence)
AZOLI_p50036	Unassigned	AZOBR_p270025	Horizontally Transferred (high confidence)
AZOLI_p50037	Ancestral (medium confidence)	AZOBR_p270026	Ancestral (low confidence)
AZOLI_p50038	Ancestral (low confidence)	AZOBR_p270027	Ancestral (low confidence)

AZOLI_p60245	Horizontally Transferred (low confidence)	AZOBR_p310174	Ancestral (medium confidence)
AZOLI_p60246	Ancestral (low confidence)	AZOBR_p310175	Ancestral (medium confidence)
AZOLI_p60251	Ancestral (low confidence)	AZOBR_p310176	Horizontally Transferred (medium confidence)
AZOLI_p60252	Ancestral (low confidence)	AZOBR_p310177	Ancestral (low confidence)
AZOLI_p60253	Ancestral (low confidence)	AZOBR_p310178	Unassigned
AZOLI_p60254	Unassigned	AZOBR_p310179	Horizontally Transferred (medium confidence)
AZOLI_p60256	Ancestral (low confidence)	AZOBR_p310180	Horizontally Transferred (medium confidence)
AZOLI_p60259	Horizontally Transferred (high confidence)	AZOBR_p310181	Unassigned
AZOLI_p60260	Ancestral (low confidence)	AZOBR_p310182	Horizontally Transferred (high confidence)
AZOLI_p60261	Horizontally Transferred (high confidence)	AZOBR_p310183	Unassigned
AZOLI_p60262	Unassigned	AZOBR_p310184	Horizontally Transferred (medium confidence)
AZOLI_p60263	Horizontally Transferred (high confidence)	AZOBR_p310185	Ancestral (low confidence)
AZOLI_p60264	Horizontally Transferred (high confidence)	AZOBR_p310186	Ancestral (low confidence)
AZOLI_p60265	Horizontally Transferred (high confidence)	AZOBR_p310187	Ancestral (low confidence)
AZOLI_p60266	Ancestral (low confidence)	AZOBR_p310188	Ancestral (low confidence)
		AZOBR_p310189	Unassigned
		AZOBR_p310190	Ancestral (low confidence)
		AZOBR_p310191	Horizontally Transferred (medium confidence)
		AZOBR_p310192	Horizontally Transferred (medium confidence)
		AZOBR_p310193	Horizontally Transferred (high confidence)
		AZOBR_p310194	Ancestral (low confidence)
		AZOBR_p310195	Ancestral (low confidence)
		AZOBR_p310196	Unassigned
		AZOBR_p310197	Horizontally Transferred (high confidence)
		AZOBR_p310198	Horizontally Transferred (high confidence)
		AZOBR_p310199	Horizontally Transferred (high confidence)
		AZOBR_p310200	Horizontally Transferred (high confidence)
		AZOBR_p310201	Horizontally Transferred (high confidence)
		AZOBR_p310202	Horizontally Transferred (high confidence)
		AZOBR_p310203	Ancestral (high confidence)
		AZOBR_p310204	Ancestral (low confidence)
		AZOBR_p310205	Ancestral (medium confidence)
		AZOBR_p310206	Ancestral (medium confidence)
		AZOBR_p310207	Ancestral (low confidence)
		AZOBR_p310208	Ancestral (low confidence)
		AZOBR_p310209	Horizontally Transferred (high confidence)
		AZOBR_p310210	Horizontally Transferred (high confidence)
		AZOBR_p310211	Horizontally Transferred (high confidence)
		AZOBR_p310212	Unassigned
		AZOBR_p310213	Ancestral (low confidence)
		AZOBR_p310214	Ancestral (medium confidence)
		AZOBR_p310215	Horizontally Transferred (high confidence)
		AZOBR_p310216	Unassigned
		AZOBR_p310217	Horizontally Transferred (high confidence)
		AZOBR_p310218	Horizontally Transferred (high confidence)
		AZOBR_p310219	Ancestral (low confidence)
		AZOBR_p310220	Horizontally Transferred (high confidence)
		AZOBR_p310221	Ancestral (low confidence)
		AZOBR_p310222	Horizontally Transferred (high confidence)
		AZOBR_p310223	Horizontally Transferred (high confidence)
		AZOBR_p310224	Ancestral (low confidence)
		AZOBR_p310225	Unassigned
		AZOBR_p310226	Horizontally Transferred (high confidence)
		AZOBR_p310227	Horizontally Transferred (medium confidence)
		AZOBR_p310228	Horizontally Transferred (high confidence)
		AZOBR_p310229	Horizontally Transferred (high confidence)
		AZOBR_p310230	Horizontally Transferred (high confidence)
		AZOBR_p310231	Horizontally Transferred (high confidence)
		AZOBR_p310232	Horizontally Transferred (high confidence)
		AZOBR_p310233	Horizontally Transferred (high confidence)
		AZOBR_p310234	Horizontally Transferred (high confidence)
		AZOBR_p310235	Horizontally Transferred (high confidence)
		AZOBR_p310236	Horizontally Transferred (high confidence)
		AZOBR_p310237	Horizontally Transferred (high confidence)
		AZOBR_p310238	Horizontally Transferred (medium confidence)
		AZOBR_p310239	Horizontally Transferred (high confidence)
		AZOBR_p310240	Horizontally Transferred (medium confidence)
		AZOBR_p310241	Unassigned
		AZOBR_p310242	Ancestral (low confidence)
		AZOBR_p310243	Unassigned
		AZOBR_p310244	Ancestral (low confidence)
		AZOBR_p310245	Ancestral (low confidence)
		AZOBR_p310246	Unassigned
		AZOBR_p310247	Horizontally Transferred (high confidence)
		AZOBR_p310248	Horizontally Transferred (high confidence)

	AZOBR_p310249	Horizontally Transferred (high confidence)
	AZOBR_p310250	Horizontally Transferred (high confidence)
	AZOBR_p310251	Horizontally Transferred (high confidence)
	AZOBR_p310252	Horizontally Transferred (high confidence)
	AZOBR_p310253	Horizontally Transferred (high confidence)
	AZOBR_p310254	Horizontally Transferred (high confidence)
	AZOBR_p310255	Ancestral (low confidence)
	AZOBR_p310256	Ancestral (low confidence)
	AZOBR_p310257	Horizontally Transferred (high confidence)
	AZOBR_p310258	Ancestral (high confidence)
	AZOBR_p310259	Ancestral (low confidence)
	AZOBR_p310260	Ancestral (low confidence)
	AZOBR_p310261	Unassigned
	AZOBR_p310262	Unassigned
	AZOBR_p310263	Unassigned
	AZOBR_p310264	Unassigned
	AZOBR_p310265	Horizontally Transferred (medium confidence)
	AZOBR_p310266	Horizontally Transferred (medium confidence)
	AZOBR_p310267	Horizontally Transferred (medium confidence)
	AZOBR_p310268	Ancestral (low confidence)
	AZOBR_p310269	Horizontally Transferred (high confidence)
	AZOBR_p310270	Horizontally Transferred (high confidence)
	AZOBR_p310271	Unassigned
	AZOBR_p310272	Horizontally Transferred (high confidence)
	AZOBR_p310273	Horizontally Transferred (high confidence)
	AZOBR_p310274	Ancestral (low confidence)
	AZOBR_p310275	Ancestral (low confidence)
	AZOBR_p310276	Ancestral (low confidence)
	AZOBR_p310277	Ancestral (low confidence)
	AZOBR_p310278	Ancestral (low confidence)
	AZOBR_p310279	Ancestral (low confidence)
	AZOBR_p310280	Ancestral (low confidence)
	AZOBR_p310281	Ancestral (low confidence)
	AZOBR_p310282	Horizontally Transferred (high confidence)
	AZOBR_p310283	Unassigned
	AZOBR_p310284	Ancestral (low confidence)
	AZOBR_p310285	Ancestral (low confidence)
	AZOBR_p310286	Horizontally Transferred (high confidence)
	AZOBR_p310287	Horizontally Transferred (high confidence)
	AZOBR_p310288	Unassigned
	AZOBR_p310289	Ancestral (low confidence)
	AZOBR_p310290	Horizontally Transferred (high confidence)
	AZOBR_p310291	Horizontally Transferred (high confidence)
	AZOBR_p310292	Horizontally Transferred (high confidence)
	AZOBR_p310293	Horizontally Transferred (high confidence)
	AZOBR_p310294	Unassigned
	AZOBR_p310295	Horizontally Transferred (medium confidence)
	AZOBR_p310296	Horizontally Transferred (high confidence)
	AZOBR_p310297	Horizontally Transferred (high confidence)
	AZOBR_p310298	Horizontally Transferred (high confidence)
	AZOBR_p310299	Horizontally Transferred (high confidence)
	AZOBR_p310300	Unassigned
	AZOBR_p310301	Unassigned
	AZOBR_p310302	Unassigned
	AZOBR_p310303	Horizontally Transferred (high confidence)
	AZOBR_p310304	Unassigned
	AZOBR_p310305	Unassigned
	AZOBR_p310306	Horizontally Transferred (high confidence)
	AZOBR_p310307	Horizontally Transferred (high confidence)
	AZOBR_p310308	Horizontally Transferred (high confidence)
	AZOBR_p310309	Horizontally Transferred (high confidence)
	AZOBR_p310310	Unassigned
	AZOBR_p310311	Unassigned
	AZOBR_p310312	Ancestral (low confidence)
	AZOBR_p310313	Horizontally Transferred (low confidence)
	AZOBR_p310314	Ancestral (low confidence)
	AZOBR_p310315	Horizontally Transferred (low confidence)
	AZOBR_p310316	Horizontally Transferred (low confidence)
	AZOBR_p310317	Horizontally Transferred (medium confidence)
	AZOBR_p310318	Horizontally Transferred (high confidence)
	AZOBR_p310319	Unassigned
	AZOBR_p310320	Horizontally Transferred (high confidence)
	AZOBR_p310321	Ancestral (low confidence)
	AZOBR_p310322	Horizontally Transferred (high confidence)
	AZOBR_p310323	Horizontally Transferred (low confidence)

	AZOBR_p310324	Horizontally Transferred (medium confidence)
	AZOBR_p310325	Horizontally Transferred (medium confidence)
	AZOBR_p310326	Unassigned
	AZOBR_p310327	Horizontally Transferred (high confidence)
	AZOBR_p310328	Horizontally Transferred (high confidence)
	AZOBR_p310329	Horizontally Transferred (high confidence)
	AZOBR_p310330	Unassigned
	AZOBR_p310331	Unassigned
	AZOBR_p310332	Unassigned
	AZOBR_p310333	Horizontally Transferred (high confidence)
	AZOBR_p310334	Horizontally Transferred (high confidence)
	AZOBR_p310335	Horizontally Transferred (high confidence)
	AZOBR_p310336	Unassigned
	AZOBR_p310337	Unassigned
	AZOBR_p310338	Horizontally Transferred (high confidence)
	AZOBR_p320001	Horizontally Transferred (high confidence)
	AZOBR_p320002	Unassigned
	AZOBR_p320003	Unassigned
	AZOBR_p330001	Unassigned
	AZOBR_p330002	Horizontally Transferred (high confidence)
	AZOBR_p330003	Ancestral (low confidence)
	AZOBR_p330004	Horizontally Transferred (medium confidence)
	AZOBR_p330005	Horizontally Transferred (high confidence)
	AZOBR_p330006	Unassigned
	AZOBR_p330007	Ancestral (low confidence)
	AZOBR_p330008	Unassigned
	AZOBR_p330009	Unassigned
	AZOBR_p330010	Horizontally Transferred (high confidence)
	AZOBR_p330011	Horizontally Transferred (high confidence)
	AZOBR_p330012	Ancestral (low confidence)
	AZOBR_p330013	Horizontally Transferred (low confidence)
	AZOBR_p330014	Horizontally Transferred (medium confidence)
	AZOBR_p330015	Horizontally Transferred (high confidence)
	AZOBR_p330016	Horizontally Transferred (high confidence)
	AZOBR_p330017	Horizontally Transferred (high confidence)
	AZOBR_p330018	Horizontally Transferred (high confidence)
	AZOBR_p330019	Horizontally Transferred (high confidence)
	AZOBR_p330020	Horizontally Transferred (low confidence)
	AZOBR_p330021	Horizontally Transferred (high confidence)
	AZOBR_p330022	Horizontally Transferred (high confidence)
	AZOBR_p330023	Ancestral (low confidence)
	AZOBR_p330024	Ancestral (low confidence)
	AZOBR_p330025	Ancestral (low confidence)
	AZOBR_p330026	Horizontally Transferred (high confidence)
	AZOBR_p330027	Horizontally Transferred (high confidence)
	AZOBR_p330028	Horizontally Transferred (high confidence)
	AZOBR_p330029	Ancestral (low confidence)
	AZOBR_p330030	Ancestral (low confidence)
	AZOBR_p330031	Ancestral (medium confidence)
	AZOBR_p330032	Ancestral (medium confidence)
	AZOBR_p330033	Unassigned
	AZOBR_p330034	Unassigned
	AZOBR_p330035	Unassigned
	AZOBR_p330036	Horizontally Transferred (high confidence)
	AZOBR_p330037	Unassigned
	AZOBR_p330038	Unassigned
	AZOBR_p330039	Horizontally Transferred (high confidence)
	AZOBR_p330040	Horizontally Transferred (high confidence)
	AZOBR_p330041	Unassigned
	AZOBR_p330042	Ancestral (medium confidence)
	AZOBR_p330043	Ancestral (high confidence)
	AZOBR_p330044	Horizontally Transferred (high confidence)
	AZOBR_p330045	Horizontally Transferred (high confidence)
	AZOBR_p330046	Horizontally Transferred (high confidence)
	AZOBR_p330047	Ancestral (medium confidence)
	AZOBR_p330048	Horizontally Transferred (high confidence)
	AZOBR_p330049	Horizontally Transferred (high confidence)
	AZOBR_p330050	Horizontally Transferred (high confidence)
	AZOBR_p330051	Horizontally Transferred (high confidence)
	AZOBR_p330052	Horizontally Transferred (high confidence)
	AZOBR_p330053	Horizontally Transferred (high confidence)
	AZOBR_p330054	Horizontally Transferred (high confidence)
	AZOBR_p330055	Horizontally Transferred (high confidence)
	AZOBR_p330056	Ancestral (low confidence)
	AZOBR_p330057	Horizontally Transferred (high confidence)

	AZOBR_p330133	Horizontally Transferred (medium confidence)
	AZOBR_p330134	Horizontally Transferred (high confidence)
	AZOBR_p330135	Horizontally Transferred (high confidence)
	AZOBR_p330136	Horizontally Transferred (high confidence)
	AZOBR_p330137	Unassigned
	AZOBR_p330138	Horizontally Transferred (high confidence)
	AZOBR_p330139	Horizontally Transferred (high confidence)
	AZOBR_p330140	Horizontally Transferred (high confidence)
	AZOBR_p330141	Ancestral (medium confidence)
	AZOBR_p330142	Unassigned
	AZOBR_p330143	Horizontally Transferred (high confidence)
	AZOBR_p330144	Horizontally Transferred (high confidence)
	AZOBR_p330145	Horizontally Transferred (medium confidence)
	AZOBR_p330146	Horizontally Transferred (high confidence)
	AZOBR_p330147	Horizontally Transferred (high confidence)
	AZOBR_p330148	Horizontally Transferred (high confidence)
	AZOBR_p330149	Horizontally Transferred (high confidence)
	AZOBR_p330150	Horizontally Transferred (high confidence)
	AZOBR_p330151	Horizontally Transferred (high confidence)
	AZOBR_p330152	Ancestral (medium confidence)
	AZOBR_p330153	Horizontally Transferred (high confidence)
	AZOBR_p330154	Ancestral (low confidence)
	AZOBR_p330155	Unassigned
	AZOBR_p330156	Ancestral (high confidence)
	AZOBR_p330157	Ancestral (high confidence)
	AZOBR_p330158	Ancestral (medium confidence)
	AZOBR_p330159	Ancestral (low confidence)
	AZOBR_p330160	Horizontally Transferred (high confidence)
	AZOBR_p330161	Unassigned
	AZOBR_p330162	Unassigned
	AZOBR_p330163	Ancestral (low confidence)
	AZOBR_p340001	Ancestral (low confidence)
	AZOBR_p340002	Ancestral (low confidence)
	AZOBR_p340003	Ancestral (low confidence)
	AZOBR_p340004	Ancestral (low confidence)
	AZOBR_p340005	Ancestral (low confidence)
	AZOBR_p340006	Unassigned
	AZOBR_p340007	Unassigned
	AZOBR_p340008	Horizontally Transferred (high confidence)
	AZOBR_p340009	Unassigned
	AZOBR_p340010	Horizontally Transferred (high confidence)
	AZOBR_p340011	Horizontally Transferred (high confidence)
	AZOBR_p340012	Unassigned
	AZOBR_p340013	Ancestral (low confidence)
	AZOBR_p340014	Ancestral (low confidence)
	AZOBR_p340015	Horizontally Transferred (high confidence)
	AZOBR_p340016	Horizontally Transferred (high confidence)
	AZOBR_p340017	Unassigned
	AZOBR_p340018	Ancestral (low confidence)
	AZOBR_p340019	Unassigned
	AZOBR_p340020	Unassigned
	AZOBR_p340021	Unassigned
	AZOBR_p340022	Unassigned
	AZOBR_p340023	Ancestral (low confidence)
	AZOBR_p340024	Horizontally Transferred (medium confidence)
	AZOBR_p340025	Ancestral (low confidence)
	AZOBR_p340026	Horizontally Transferred (high confidence)
	AZOBR_p340027	Horizontally Transferred (high confidence)
	AZOBR_p340028	Horizontally Transferred (high confidence)
	AZOBR_p340029	Unassigned
	AZOBR_p340030	Ancestral (medium confidence)
	AZOBR_p340031	Ancestral (low confidence)
	AZOBR_p340032	Ancestral (low confidence)
	AZOBR_p340033	Unassigned
	AZOBR_p340034	Unassigned
	AZOBR_p340035	Unassigned
	AZOBR_p340036	Horizontally Transferred (high confidence)
	AZOBR_p340037	Unassigned
	AZOBR_p340038	Horizontally Transferred (high confidence)
	AZOBR_p340039	Horizontally Transferred (high confidence)
	AZOBR_p340040	Horizontally Transferred (high confidence)
	AZOBR_p340041	Horizontally Transferred (high confidence)
	AZOBR_p340042	Unassigned
	AZOBR_p340043	Horizontally Transferred (high confidence)
	AZOBR_p340044	Horizontally Transferred (high confidence)

	AZOBR_p340045	Horizontally Transferred (high confidence)
	AZOBR_p340046	Horizontally Transferred (high confidence)
	AZOBR_p340047	Ancestral (low confidence)
	AZOBR_p340048	Unassigned
	AZOBR_p340049	Horizontally Transferred (high confidence)
	AZOBR_p340050	Unassigned
	AZOBR_p340051	Horizontally Transferred (high confidence)
	AZOBR_p340052	Horizontally Transferred (high confidence)
	AZOBR_p340053	Horizontally Transferred (high confidence)
	AZOBR_p340054	Unassigned
	AZOBR_p340055	Unassigned
	AZOBR_p340056	Ancestral (low confidence)
	AZOBR_p340057	Horizontally Transferred (high confidence)
	AZOBR_p340058	Ancestral (medium confidence)
	AZOBR_p340059	Ancestral (low confidence)
	AZOBR_p340060	Ancestral (low confidence)
	AZOBR_p340061	Ancestral (low confidence)
	AZOBR_p340062	Ancestral (medium confidence)
	AZOBR_p340063	Ancestral (medium confidence)
	AZOBR_p340064	Horizontally Transferred (high confidence)
	AZOBR_p340065	Ancestral (medium confidence)
	AZOBR_p340066	Ancestral (medium confidence)
	AZOBR_p340067	Ancestral (low confidence)
	AZOBR_p340068	Unassigned
	AZOBR_p340069	Ancestral (low confidence)
	AZOBR_p340070	Unassigned
	AZOBR_p340071	Ancestral (low confidence)
	AZOBR_p340072	Horizontally Transferred (high confidence)
	AZOBR_p340073	Horizontally Transferred (high confidence)
	AZOBR_p340074	Horizontally Transferred (high confidence)
	AZOBR_p340075	Horizontally Transferred (high confidence)
	AZOBR_p340076	Horizontally Transferred (high confidence)
	AZOBR_p340077	Unassigned
	AZOBR_p340078	Ancestral (low confidence)
	AZOBR_p340079	Unassigned
	AZOBR_p340080	Ancestral (medium confidence)
	AZOBR_p340081	Ancestral (high confidence)
	AZOBR_p340082	Ancestral (low confidence)
	AZOBR_p340083	Horizontally Transferred (medium confidence)
	AZOBR_p340084	Horizontally Transferred (high confidence)
	AZOBR_p340085	Horizontally Transferred (low confidence)
	AZOBR_p340086	Horizontally Transferred (high confidence)
	AZOBR_p340087	Unassigned
	AZOBR_p340088	Unassigned
	AZOBR_p340089	Horizontally Transferred (high confidence)
	AZOBR_p340090	Unassigned
	AZOBR_p340091	Unassigned
	AZOBR_p340092	Ancestral (low confidence)
	AZOBR_p340093	Horizontally Transferred (high confidence)
	AZOBR_p340094	Unassigned
	AZOBR_p340095	Unassigned
	AZOBR_p340096	Unassigned
	AZOBR_p340097	Horizontally Transferred (high confidence)
	AZOBR_p340098	Unassigned
	AZOBR_p340099	Ancestral (medium confidence)
	AZOBR_p340100	Ancestral (high confidence)
	AZOBR_p340101	Horizontally Transferred (high confidence)
	AZOBR_p340102	Ancestral (low confidence)
	AZOBR_p340103	Ancestral (low confidence)
	AZOBR_p340104	Ancestral (low confidence)
	AZOBR_p340105	Horizontally Transferred (high confidence)
	AZOBR_p340106	Unassigned
	AZOBR_p340107	Unassigned
	AZOBR_p340108	Ancestral (low confidence)
	AZOBR_p340109	Ancestral (low confidence)
	AZOBR_p340110	Horizontally Transferred (high confidence)
	AZOBR_p340111	Unassigned
	AZOBR_p340112	Unassigned
	AZOBR_p340113	Horizontally Transferred (high confidence)
	AZOBR_p340114	Ancestral (low confidence)
	AZOBR_p340115	Ancestral (low confidence)
	AZOBR_p340116	Horizontally Transferred (high confidence)
	AZOBR_p340117	Horizontally Transferred (high confidence)
	AZOBR_p340118	Ancestral (low confidence)
	AZOBR_p340119	Ancestral (low confidence)

	AZOBR_p340120	Horizontally Transferred (low confidence)
	AZOBR_p340121	Horizontally Transferred (low confidence)
	AZOBR_p340122	Horizontally Transferred (low confidence)
	AZOBR_p340123	Ancestral (low confidence)
	AZOBR_p340124	Unassigned
	AZOBR_p340125	Horizontally Transferred (high confidence)
	AZOBR_p340126	Unassigned
	AZOBR_p340127	Ancestral (low confidence)
	AZOBR_p340128	Horizontally Transferred (low confidence)
	AZOBR_p340129	Horizontally Transferred (high confidence)
	AZOBR_p340130	Horizontally Transferred (high confidence)
	AZOBR_p340131	Unassigned
	AZOBR_p340132	Unassigned
	AZOBR_p340133	Unassigned
	AZOBR_p340134	Unassigned
	AZOBR_p340135	Horizontally Transferred (high confidence)
	AZOBR_p340136	Unassigned
	AZOBR_p340137	Unassigned
	AZOBR_p340138	Horizontally Transferred (low confidence)
	AZOBR_p340139	Unassigned
	AZOBR_p340140	Horizontally Transferred (high confidence)
	AZOBR_p340141	Unassigned
	AZOBR_p340142	Horizontally Transferred (high confidence)
	AZOBR_p340143	Horizontally Transferred (high confidence)
	AZOBR_p340144	Horizontally Transferred (high confidence)
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	AZOBR_p340146	Unassigned
	AZOBR_p340147	Horizontally Transferred (high confidence)
	AZOBR_p340148	Unassigned
	AZOBR_p340149	Horizontally Transferred (high confidence)
	AZOBR_p340150	Unassigned
	AZOBR_p340151	Unassigned
	AZOBR_p340152	Unassigned
	AZOBR_p340153	Horizontally Transferred (high confidence)
	AZOBR_p340154	Ancestral (medium confidence)
	AZOBR_p340155	Ancestral (low confidence)
	AZOBR_p340156	Unassigned
	AZOBR_p340157	Ancestral (low confidence)
	AZOBR_p340158	Horizontally Transferred (high confidence)
	AZOBR_p340159	Unassigned
	AZOBR_p340160	Unassigned
	AZOBR_p340161	Unassigned
	AZOBR_p340162	Horizontally Transferred (high confidence)
	AZOBR_p340163	Unassigned
	AZOBR_p340164	Unassigned
	AZOBR_p340165	Horizontally Transferred (high confidence)
	AZOBR_p340166	Horizontally Transferred (high confidence)
	AZOBR_p340167	Unassigned
	AZOBR_p340168	Ancestral (medium confidence)
	AZOBR_p340169	Unassigned
	AZOBR_p340170	Unassigned
	AZOBR_p340171	Unassigned
	AZOBR_p340172	Unassigned
	AZOBR_p340173	Unassigned
	AZOBR_p340174	Unassigned
	AZOBR_p340175	Unassigned
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	AZOBR_p340177	Unassigned
	AZOBR_p340178	Unassigned
	AZOBR_p340179	Unassigned
	AZOBR_p340180	Horizontally Transferred (low confidence)
	AZOBR_p340181	Horizontally Transferred (high confidence)
	AZOBR_p340182	Horizontally Transferred (high confidence)
	AZOBR_p340183	Horizontally Transferred (high confidence)
	AZOBR_p340184	Unassigned
	AZOBR_p340185	Unassigned
	AZOBR_p340186	Unassigned
	AZOBR_p340187	Unassigned
	AZOBR_p340188	Unassigned
	AZOBR_p340189	Unassigned
	AZOBR_p340190	Unassigned
	AZOBR_p340191	Ancestral (high confidence)
	AZOBR_p340192	Horizontally Transferred (high confidence)
	AZOBR_p340193	Unassigned
	AZOBR_p340194	Ancestral (low confidence)

	AZOBR_p340195	Unassigned
	AZOBR_p340196	Horizontally Transferred (low confidence)
	AZOBR_p340197	Horizontally Transferred (high confidence)
	AZOBR_p340198	Unassigned
	AZOBR_p340199	Horizontally Transferred (high confidence)
	AZOBR_p340200	Ancestral (low confidence)
	AZOBR_p340201	Ancestral (low confidence)
	AZOBR_p340202	Horizontally Transferred (high confidence)
	AZOBR_p340203	Horizontally Transferred (high confidence)
	AZOBR_p340204	Unassigned
	AZOBR_p340205	Ancestral (low confidence)
	AZOBR_p340206	Ancestral (low confidence)
	AZOBR_p340207	Unassigned
	AZOBR_p340208	Horizontally Transferred (high confidence)
	AZOBR_p340209	Horizontally Transferred (high confidence)
	AZOBR_p340210	Horizontally Transferred (medium confidence)
	AZOBR_p340211	Ancestral (low confidence)
	AZOBR_p340212	Ancestral (low confidence)
	AZOBR_p340213	Ancestral (low confidence)
	AZOBR_p340214	Ancestral (low confidence)
	AZOBR_p340215	Horizontally Transferred (high confidence)
	AZOBR_p340216	Ancestral (low confidence)
	AZOBR_p340217	Horizontally Transferred (high confidence)
	AZOBR_p340218	Horizontally Transferred (high confidence)
	AZOBR_p340219	Horizontally Transferred (high confidence)
	AZOBR_p340220	Horizontally Transferred (high confidence)
	AZOBR_p340221	Ancestral (medium confidence)
	AZOBR_p340222	Unassigned
	AZOBR_p350001	Ancestral (high confidence)
	AZOBR_p350002	Horizontally Transferred (high confidence)
	AZOBR_p350003	Horizontally Transferred (high confidence)
	AZOBR_p350004	Horizontally Transferred (high confidence)
	AZOBR_p350005	Horizontally Transferred (high confidence)
	AZOBR_p350006	Horizontally Transferred (high confidence)
	AZOBR_p350007	Ancestral (low confidence)
	AZOBR_p350008	Horizontally Transferred (high confidence)
	AZOBR_p350009	Unassigned
	AZOBR_p350010	Horizontally Transferred (high confidence)
	AZOBR_p350011	Horizontally Transferred (high confidence)
	AZOBR_p350012	Horizontally Transferred (high confidence)
	AZOBR_p350013	Horizontally Transferred (high confidence)
	AZOBR_p350014	Ancestral (low confidence)
	AZOBR_p350015	Horizontally Transferred (high confidence)
	AZOBR_p350016	Ancestral (low confidence)
	AZOBR_p350017	Unassigned
	AZOBR_p350018	Ancestral (low confidence)
	AZOBR_p350019	Unassigned
	AZOBR_p350020	Unassigned
	AZOBR_p350021	Unassigned
	AZOBR_p350022	Unassigned
	AZOBR_p350023	Horizontally Transferred (high confidence)
	AZOBR_p350024	Ancestral (medium confidence)
	AZOBR_p350025	Horizontally Transferred (high confidence)
	AZOBR_p350026	Horizontally Transferred (high confidence)
	AZOBR_p350027	Ancestral (high confidence)
	AZOBR_p350028	Ancestral (high confidence)
	AZOBR_p350029	Ancestral (medium confidence)
	AZOBR_p350030	Ancestral (low confidence)
	AZOBR_p350031	Unassigned
	AZOBR_p350032	Horizontally Transferred (medium confidence)
	AZOBR_p350033	Unassigned
	AZOBR_p350034	Ancestral (medium confidence)
	AZOBR_p350035	Ancestral (medium confidence)
	AZOBR_p350036	Ancestral (low confidence)
	AZOBR_p350037	Ancestral (low confidence)
	AZOBR_p350038	Horizontally Transferred (high confidence)
	AZOBR_p350039	Horizontally Transferred (high confidence)
	AZOBR_p350040	Ancestral (low confidence)
	AZOBR_p350041	Horizontally Transferred (high confidence)
	AZOBR_p350042	Horizontally Transferred (high confidence)
	AZOBR_p350043	Ancestral (low confidence)
	AZOBR_p350044	Horizontally Transferred (high confidence)
	AZOBR_p350045	Unassigned
	AZOBR_p350046	Horizontally Transferred (high confidence)
	AZOBR_p350047	Horizontally Transferred (high confidence)

	AZOBR_p350048	Horizontally Transferred (high confidence)
	AZOBR_p350049	Horizontally Transferred (medium confidence)
	AZOBR_p350050	Ancestral (medium confidence)
	AZOBR_p350051	Ancestral (low confidence)
	AZOBR_p350052	Horizontally Transferred (medium confidence)
	AZOBR_p350053	Horizontally Transferred (high confidence)
	AZOBR_p350054	Horizontally Transferred (high confidence)
	AZOBR_p350055	Horizontally Transferred (high confidence)
	AZOBR_p350056	Unassigned
	AZOBR_p350057	Horizontally Transferred (high confidence)
	AZOBR_p350058	Horizontally Transferred (high confidence)
	AZOBR_p350059	Horizontally Transferred (low confidence)
	AZOBR_p350060	Unassigned
	AZOBR_p350061	Horizontally Transferred (high confidence)
	AZOBR_p350062	Ancestral (medium confidence)
	AZOBR_p350063	Ancestral (high confidence)
	AZOBR_p350064	Unassigned
	AZOBR_p350065	Horizontally Transferred (high confidence)
	AZOBR_p350066	Ancestral (low confidence)
	AZOBR_p350067	Ancestral (low confidence)
	AZOBR_p350068	Horizontally Transferred (high confidence)
	AZOBR_p350069	Horizontally Transferred (high confidence)
	AZOBR_p350070	Horizontally Transferred (high confidence)
	AZOBR_p350071	Unassigned
	AZOBR_p350072	Unassigned
	AZOBR_p350073	Horizontally Transferred (high confidence)
	AZOBR_p350074	Horizontally Transferred (high confidence)
	AZOBR_p350075	Horizontally Transferred (high confidence)
	AZOBR_p350076	Horizontally Transferred (high confidence)
	AZOBR_p350077	Horizontally Transferred (high confidence)
	AZOBR_p350078	Horizontally Transferred (high confidence)
	AZOBR_p350079	Horizontally Transferred (high confidence)
	AZOBR_p350080	Horizontally Transferred (high confidence)
	AZOBR_p350081	Unassigned
	AZOBR_p350082	Unassigned
	AZOBR_p350083	Horizontally Transferred (high confidence)
	AZOBR_p350084	Horizontally Transferred (high confidence)
	AZOBR_p350085	Ancestral (low confidence)
	AZOBR_p350086	Unassigned
	AZOBR_p350087	Unassigned
	AZOBR_p350088	Unassigned
	AZOBR_p350089	Unassigned
	AZOBR_p350090	Unassigned
	AZOBR_p350091	Horizontally Transferred (high confidence)
	AZOBR_p360001	Ancestral (low confidence)
	AZOBR_p360002	Unassigned
	AZOBR_p360003	Horizontally Transferred (high confidence)
	AZOBR_p360004	Ancestral (low confidence)
	AZOBR_p360005	Horizontally Transferred (high confidence)
	AZOBR_p360006	Horizontally Transferred (high confidence)
	AZOBR_p360007	Ancestral (low confidence)
	AZOBR_p410001	Horizontally Transferred (high confidence)
	AZOBR_p410002	Unassigned
	AZOBR_p410003	Unassigned
	AZOBR_p410004	Ancestral (low confidence)
	AZOBR_p410005	Ancestral (low confidence)
	AZOBR_p410006	Horizontally Transferred (low confidence)
	AZOBR_p410007	Horizontally Transferred (high confidence)
	AZOBR_p410008	Horizontally Transferred (high confidence)
	AZOBR_p410009	Horizontally Transferred (high confidence)
	AZOBR_p410010	Horizontally Transferred (high confidence)
	AZOBR_p410011	Horizontally Transferred (high confidence)
	AZOBR_p410012	Horizontally Transferred (high confidence)
	AZOBR_p410013	Horizontally Transferred (high confidence)
	AZOBR_p410014	Horizontally Transferred (medium confidence)
	AZOBR_p410015	Horizontally Transferred (medium confidence)
	AZOBR_p410016	Horizontally Transferred (medium confidence)
	AZOBR_p410017	Horizontally Transferred (high confidence)
	AZOBR_p410018	Horizontally Transferred (high confidence)
	AZOBR_p410019	Horizontally Transferred (high confidence)
	AZOBR_p410020	Horizontally Transferred (high confidence)
	AZOBR_p410021	Ancestral (medium confidence)
	AZOBR_p410022	Ancestral (high confidence)
	AZOBR_p410023	Ancestral (medium confidence)
	AZOBR_p410024	Ancestral (low confidence)

	AZOBR_p410025	Horizontally Transferred (medium confidence)
	AZOBR_p410026	Horizontally Transferred (high confidence)
	AZOBR_p410027	Horizontally Transferred (high confidence)
	AZOBR_p410028	Unassigned
	AZOBR_p410029	Ancestral (low confidence)
	AZOBR_p410030	Unassigned
	AZOBR_p410031	Ancestral (medium confidence)
	AZOBR_p410032	Ancestral (medium confidence)
	AZOBR_p410033	Ancestral (medium confidence)
	AZOBR_p410034	Horizontally Transferred (high confidence)
	AZOBR_p410035	Horizontally Transferred (high confidence)
	AZOBR_p410036	Ancestral (low confidence)
	AZOBR_p410037	Unassigned
	AZOBR_p410038	Ancestral (medium confidence)
	AZOBR_p410039	Unassigned
	AZOBR_p410040	Ancestral (medium confidence)
	AZOBR_p410041	Horizontally Transferred (high confidence)
	AZOBR_p410042	Ancestral (low confidence)
	AZOBR_p410043	Ancestral (low confidence)
	AZOBR_p410044	Ancestral (low confidence)
	AZOBR_p410045	Horizontally Transferred (high confidence)
	AZOBR_p410046	Ancestral (medium confidence)
	AZOBR_p410047	Ancestral (low confidence)
	AZOBR_p410048	Horizontally Transferred (high confidence)
	AZOBR_p410049	Horizontally Transferred (high confidence)
	AZOBR_p410050	Horizontally Transferred (high confidence)
	AZOBR_p410051	Horizontally Transferred (high confidence)
	AZOBR_p410052	Horizontally Transferred (medium confidence)
	AZOBR_p410053	Horizontally Transferred (high confidence)
	AZOBR_p410054	Unassigned
	AZOBR_p410055	Ancestral (medium confidence)
	AZOBR_p410056	Horizontally Transferred (high confidence)
	AZOBR_p410057	Ancestral (medium confidence)
	AZOBR_p410058	Ancestral (medium confidence)
	AZOBR_p410059	Ancestral (medium confidence)
	AZOBR_p410060	Horizontally Transferred (medium confidence)
	AZOBR_p410061	Ancestral (high confidence)
	AZOBR_p410062	Ancestral (low confidence)
	AZOBR_p410063	Ancestral (low confidence)
	AZOBR_p410064	Ancestral (high confidence)
	AZOBR_p410065	Ancestral (high confidence)
	AZOBR_p410066	Ancestral (medium confidence)
	AZOBR_p410067	Ancestral (medium confidence)
	AZOBR_p410068	Ancestral (medium confidence)
	AZOBR_p410069	Ancestral (low confidence)
	AZOBR_p410070	Ancestral (high confidence)
	AZOBR_p410071	Ancestral (high confidence)
	AZOBR_p410072	Ancestral (medium confidence)
	AZOBR_p410073	Ancestral (medium confidence)
	AZOBR_p410074	Horizontally Transferred (high confidence)
	AZOBR_p410075	Horizontally Transferred (high confidence)
	AZOBR_p410076	Horizontally Transferred (medium confidence)
	AZOBR_p410077	Horizontally Transferred (high confidence)
	AZOBR_p410078	Horizontally Transferred (high confidence)
	AZOBR_p410079	Unassigned
	AZOBR_p410080	Unassigned
	AZOBR_p410081	Ancestral (low confidence)
	AZOBR_p410082	Unassigned
	AZOBR_p410083	Horizontally Transferred (medium confidence)
	AZOBR_p410084	Horizontally Transferred (medium confidence)
	AZOBR_p410085	Ancestral (medium confidence)
	AZOBR_p410086	Horizontally Transferred (high confidence)
	AZOBR_p410087	Ancestral (low confidence)
	AZOBR_p410088	Horizontally Transferred (high confidence)
	AZOBR_p410089	Horizontally Transferred (high confidence)
	AZOBR_p410090	Unassigned
	AZOBR_p410091	Ancestral (medium confidence)
	AZOBR_p410092	Horizontally Transferred (high confidence)
	AZOBR_p410093	Ancestral (high confidence)
	AZOBR_p410094	Ancestral (low confidence)
	AZOBR_p410095	Ancestral (low confidence)
	AZOBR_p410096	Ancestral (low confidence)
	AZOBR_p410097	Ancestral (low confidence)
	AZOBR_p410098	Ancestral (medium confidence)
	AZOBR_p410099	Unassigned

	AZOBR_p410100	Horizontally Transferred (high confidence)
	AZOBR_p410101	Unassigned
	AZOBR_p410102	Horizontally Transferred (medium confidence)
	AZOBR_p410103	Horizontally Transferred (high confidence)
	AZOBR_p410104	Unassigned
	AZOBR_p410105	Horizontally Transferred (high confidence)
	AZOBR_p410106	Horizontally Transferred (medium confidence)
	AZOBR_p420001	Ancestral (medium confidence)
	AZOBR_p420002	Horizontally Transferred (high confidence)
	AZOBR_p420003	Ancestral (low confidence)
	AZOBR_p420004	Horizontally Transferred (high confidence)
	AZOBR_p420005	Horizontally Transferred (high confidence)
	AZOBR_p420006	Horizontally Transferred (high confidence)
	AZOBR_p420007	Unassigned
	AZOBR_p420008	Unassigned
	AZOBR_p420009	Horizontally Transferred (high confidence)
	AZOBR_p420010	Ancestral (high confidence)
	AZOBR_p420011	Horizontally Transferred (high confidence)
	AZOBR_p420012	Horizontally Transferred (high confidence)
	AZOBR_p420013	Ancestral (high confidence)
	AZOBR_p420014	Unassigned
	AZOBR_p420015	Horizontally Transferred (high confidence)
	AZOBR_p420016	Ancestral (medium confidence)
	AZOBR_p420017	Ancestral (medium confidence)
	AZOBR_p420018	Ancestral (low confidence)
	AZOBR_p420019	Horizontally Transferred (high confidence)
	AZOBR_p420020	Ancestral (medium confidence)
	AZOBR_p420021	Ancestral (low confidence)
	AZOBR_p420022	Unassigned
	AZOBR_p420023	Horizontally Transferred (high confidence)
	AZOBR_p420024	Ancestral (high confidence)
	AZOBR_p420025	Ancestral (medium confidence)
	AZOBR_p420026	Ancestral (high confidence)
	AZOBR_p420027	Horizontally Transferred (high confidence)
	AZOBR_p420028	Horizontally Transferred (high confidence)
	AZOBR_p420029	Horizontally Transferred (high confidence)
	AZOBR_p420030	Horizontally Transferred (high confidence)
	AZOBR_p420031	Horizontally Transferred (high confidence)
	AZOBR_p420032	Horizontally Transferred (high confidence)
	AZOBR_p420033	Ancestral (low confidence)
	AZOBR_p430001	Unassigned
	AZOBR_p430002	Unassigned
	AZOBR_p430003	Ancestral (low confidence)
	AZOBR_p430004	Horizontally Transferred (high confidence)
	AZOBR_p430005	Horizontally Transferred (high confidence)
	AZOBR_p430006	Horizontally Transferred (high confidence)
	AZOBR_p430007	Horizontally Transferred (high confidence)
	AZOBR_p430008	Horizontally Transferred (high confidence)
	AZOBR_p430009	Ancestral (low confidence)
	AZOBR_p430010	Ancestral (low confidence)
	AZOBR_p430011	Horizontally Transferred (medium confidence)
	AZOBR_p430012	Horizontally Transferred (high confidence)
	AZOBR_p430013	Horizontally Transferred (high confidence)
	AZOBR_p430014	Unassigned
	AZOBR_p430015	Unassigned
	AZOBR_p430016	Unassigned
	AZOBR_p430017	Unassigned
	AZOBR_p430018	Unassigned
	AZOBR_p430019	Unassigned
	AZOBR_p430020	Unassigned
	AZOBR_p430021	Horizontally Transferred (low confidence)
	AZOBR_p430022	Horizontally Transferred (low confidence)
	AZOBR_p430023	Unassigned
	AZOBR_p430024	Unassigned
	AZOBR_p430025	Ancestral (high confidence)
	AZOBR_p430026	Unassigned
	AZOBR_p430027	Unassigned
	AZOBR_p430028	Ancestral (low confidence)
	AZOBR_p430029	Horizontally Transferred (high confidence)
	AZOBR_p430030	Horizontally Transferred (high confidence)
	AZOBR_p430031	Horizontally Transferred (high confidence)
	AZOBR_p430032	Horizontally Transferred (low confidence)
	AZOBR_p430033	Horizontally Transferred (medium confidence)
	AZOBR_p430034	Unassigned
	AZOBR_p430035	Horizontally Transferred (high confidence)

	AZOBR_p430036	Horizontally Transferred (high confidence)
	AZOBR_p430037	Horizontally Transferred (high confidence)
	AZOBR_p430038	Ancestral (medium confidence)
	AZOBR_p430039	Ancestral (low confidence)
	AZOBR_p430040	Ancestral (low confidence)
	AZOBR_p430041	Horizontally Transferred (high confidence)
	AZOBR_p430042	Ancestral (low confidence)
	AZOBR_p430043	Ancestral (low confidence)
	AZOBR_p430044	Horizontally Transferred (high confidence)
	AZOBR_p430045	Horizontally Transferred (high confidence)
	AZOBR_p430046	Horizontally Transferred (high confidence)
	AZOBR_p430047	Horizontally Transferred (high confidence)
	AZOBR_p430048	Unassigned
	AZOBR_p430049	Horizontally Transferred (medium confidence)
	AZOBR_p430050	Ancestral (high confidence)
	AZOBR_p430051	Ancestral (high confidence)
	AZOBR_p430052	Unassigned
	AZOBR_p430053	Ancestral (high confidence)
	AZOBR_p430054	Ancestral (high confidence)
	AZOBR_p430055	Ancestral (high confidence)
	AZOBR_p430056	Horizontally Transferred (high confidence)
	AZOBR_p430057	Ancestral (high confidence)
	AZOBR_p430058	Ancestral (high confidence)
	AZOBR_p430059	Unassigned
	AZOBR_p430060	Ancestral (high confidence)
	AZOBR_p430061	Unassigned
	AZOBR_p430062	Ancestral (medium confidence)
	AZOBR_p430063	Ancestral (high confidence)
	AZOBR_p430064	Ancestral (medium confidence)
	AZOBR_p430065	Unassigned
	AZOBR_p430066	Ancestral (high confidence)
	AZOBR_p440001	Ancestral (medium confidence)
	AZOBR_p440002	Ancestral (medium confidence)
	AZOBR_p440003	Unassigned
	AZOBR_p440004	Ancestral (medium confidence)
	AZOBR_p440005	Ancestral (low confidence)
	AZOBR_p440006	Horizontally Transferred (high confidence)
	AZOBR_p440007	Ancestral (low confidence)
	AZOBR_p440008	Ancestral (low confidence)
	AZOBR_p440009	Horizontally Transferred (high confidence)
	AZOBR_p440010	Horizontally Transferred (high confidence)
	AZOBR_p440011	Unassigned
	AZOBR_p440012	Horizontally Transferred (high confidence)
	AZOBR_p440013	Horizontally Transferred (high confidence)
	AZOBR_p440014	Ancestral (high confidence)
	AZOBR_p440015	Ancestral (medium confidence)
	AZOBR_p440016	Ancestral (high confidence)
	AZOBR_p440017	Unassigned
	AZOBR_p440018	Ancestral (medium confidence)
	AZOBR_p440019	Ancestral (medium confidence)
	AZOBR_p440020	Unassigned
	AZOBR_p440021	Horizontally Transferred (high confidence)
	AZOBR_p440022	Horizontally Transferred (high confidence)
	AZOBR_p440023	Horizontally Transferred (high confidence)
	AZOBR_p440024	Ancestral (low confidence)
	AZOBR_p440025	Unassigned
	AZOBR_p440026	Ancestral (high confidence)
	AZOBR_p440027	Horizontally Transferred (high confidence)
	AZOBR_p440028	Ancestral (low confidence)
	AZOBR_p440029	Horizontally Transferred (high confidence)
	AZOBR_p440030	Ancestral (low confidence)
	AZOBR_p440031	Horizontally Transferred (high confidence)
	AZOBR_p440032	Horizontally Transferred (high confidence)
	AZOBR_p440033	Ancestral (low confidence)
	AZOBR_p440034	Ancestral (high confidence)
	AZOBR_p440035	Horizontally Transferred (high confidence)
	AZOBR_p440036	Ancestral (low confidence)
	AZOBR_p440037	Unassigned
	AZOBR_p440038	Unassigned
	AZOBR_p440039	Unassigned
	AZOBR_p440040	Unassigned
	AZOBR_p440041	Ancestral (medium confidence)
	AZOBR_p440042	Ancestral (high confidence)
	AZOBR_p440043	Ancestral (high confidence)
	AZOBR_p440044	Ancestral (high confidence)

	AZOBR_p440045	Ancestral (low confidence)
	AZOBR_p440046	Horizontally Transferred (high confidence)
	AZOBR_p440047	Horizontally Transferred (high confidence)
	AZOBR_p440048	Horizontally Transferred (high confidence)
	AZOBR_p440049	Horizontally Transferred (high confidence)
	AZOBR_p440050	Ancestral (low confidence)
	AZOBR_p440051	Ancestral (high confidence)
	AZOBR_p440052	Horizontally Transferred (high confidence)
	AZOBR_p440053	Ancestral (medium confidence)
	AZOBR_p440054	Ancestral (low confidence)
	AZOBR_p440055	Ancestral (low confidence)
	AZOBR_p440056	Ancestral (low confidence)
	AZOBR_p440057	Ancestral (low confidence)
	AZOBR_p440058	Horizontally Transferred (high confidence)
	AZOBR_p440059	Horizontally Transferred (high confidence)
	AZOBR_p440060	Horizontally Transferred (high confidence)
	AZOBR_p440061	Horizontally Transferred (high confidence)
	AZOBR_p440062	Horizontally Transferred (low confidence)
	AZOBR_p440063	Horizontally Transferred (high confidence)
	AZOBR_p440064	Ancestral (low confidence)
	AZOBR_p440065	Ancestral (low confidence)
	AZOBR_p440066	Unassigned
	AZOBR_p440067	Ancestral (medium confidence)
	AZOBR_p440068	Horizontally Transferred (high confidence)
	AZOBR_p440069	Horizontally Transferred (medium confidence)
	AZOBR_p440070	Horizontally Transferred (high confidence)
	AZOBR_p440071	Horizontally Transferred (low confidence)
	AZOBR_p440072	Horizontally Transferred (high confidence)
	AZOBR_p440073	Horizontally Transferred (low confidence)
	AZOBR_p440074	Horizontally Transferred (high confidence)
	AZOBR_p440075	Horizontally Transferred (high confidence)
	AZOBR_p440076	Ancestral (high confidence)
	AZOBR_p440077	Unassigned
	AZOBR_p440078	Unassigned
	AZOBR_p440079	Ancestral (medium confidence)
	AZOBR_p440080	Unassigned
	AZOBR_p440081	Unassigned
	AZOBR_p440082	Horizontally Transferred (high confidence)
	AZOBR_p440083	Horizontally Transferred (low confidence)
	AZOBR_p440084	Unassigned
	AZOBR_p440085	Ancestral (low confidence)
	AZOBR_p440086	Horizontally Transferred (high confidence)
	AZOBR_p440087	Unassigned
	AZOBR_p440088	Unassigned
	AZOBR_p440089	Horizontally Transferred (high confidence)
	AZOBR_p440090	Horizontally Transferred (high confidence)
	AZOBR_p440091	Horizontally Transferred (medium confidence)
	AZOBR_p440092	Ancestral (medium confidence)
	AZOBR_p440093	Ancestral (medium confidence)
	AZOBR_p440094	Ancestral (high confidence)
	AZOBR_p440095	Ancestral (medium confidence)
	AZOBR_p440096	Horizontally Transferred (high confidence)
	AZOBR_p440097	Ancestral (low confidence)
	AZOBR_p440098	Unassigned
	AZOBR_p440099	Ancestral (low confidence)
	AZOBR_p440100	Ancestral (low confidence)
	AZOBR_p440101	Horizontally Transferred (high confidence)
	AZOBR_p440102	Ancestral (medium confidence)
	AZOBR_p440103	Ancestral (medium confidence)
	AZOBR_p440104	Unassigned
	AZOBR_p440105	Ancestral (low confidence)
	AZOBR_p440106	Unassigned
	AZOBR_p440107	Ancestral (high confidence)
	AZOBR_p440108	Ancestral (medium confidence)
	AZOBR_p440109	Unassigned
	AZOBR_p440110	Ancestral (high confidence)
	AZOBR_p440111	Ancestral (medium confidence)
	AZOBR_p440112	Ancestral (low confidence)
	AZOBR_p440113	Horizontally Transferred (medium confidence)
	AZOBR_p440114	Horizontally Transferred (medium confidence)
	AZOBR_p440115	Ancestral (low confidence)
	AZOBR_p440116	Ancestral (low confidence)
	AZOBR_p440117	Ancestral (low confidence)
	AZOBR_p440118	Ancestral (low confidence)
	AZOBR_p440119	Horizontally Transferred (high confidence)

	AZOBR_p440120	Ancestral (low confidence)
	AZOBR_p440121	Unassigned
	AZOBR_p440122	Ancestral (low confidence)
	AZOBR_p440123	Ancestral (medium confidence)
	AZOBR_p440124	Horizontally Transferred (high confidence)
	AZOBR_p440125	Unassigned
	AZOBR_p440126	Horizontally Transferred (high confidence)
	AZOBR_p440127	Ancestral (medium confidence)
	AZOBR_p440128	Ancestral (medium confidence)
	AZOBR_p440129	Ancestral (low confidence)
	AZOBR_p440130	Ancestral (low confidence)
	AZOBR_p440131	Ancestral (high confidence)
	AZOBR_p440132	Horizontally Transferred (high confidence)
	AZOBR_p440133	Ancestral (low confidence)
	AZOBR_p440134	Ancestral (low confidence)
	AZOBR_p440135	Ancestral (low confidence)
	AZOBR_p440136	Horizontally Transferred (medium confidence)
	AZOBR_p440137	Ancestral (low confidence)
	AZOBR_p440138	Ancestral (low confidence)
	AZOBR_p440139	Horizontally Transferred (high confidence)
	AZOBR_p440140	Horizontally Transferred (high confidence)
	AZOBR_p440141	Ancestral (high confidence)
	AZOBR_p440142	Horizontally Transferred (high confidence)
	AZOBR_p440143	Ancestral (low confidence)
	AZOBR_p440144	Ancestral (high confidence)
	AZOBR_p440145	Ancestral (medium confidence)
	AZOBR_p440146	Ancestral (high confidence)
	AZOBR_p440147	Ancestral (high confidence)
	AZOBR_p440148	Ancestral (medium confidence)
	AZOBR_p440149	Ancestral (high confidence)
	AZOBR_p440150	Unassigned
	AZOBR_p440151	Ancestral (medium confidence)
	AZOBR_p440152	Ancestral (high confidence)
	AZOBR_p440153	Ancestral (medium confidence)
	AZOBR_p440154	Ancestral (medium confidence)
	AZOBR_p440155	Horizontally Transferred (high confidence)
	AZOBR_p440156	Horizontally Transferred (high confidence)
	AZOBR_p440157	Horizontally Transferred (high confidence)
	AZOBR_p440158	Horizontally Transferred (high confidence)
	AZOBR_p440159	Horizontally Transferred (high confidence)
	AZOBR_p440160	Horizontally Transferred (high confidence)
	AZOBR_p440161	Ancestral (low confidence)
	AZOBR_p440162	Horizontally Transferred (high confidence)
	AZOBR_p440163	Horizontally Transferred (high confidence)
	AZOBR_p440164	Horizontally Transferred (high confidence)
	AZOBR_p440165	Horizontally Transferred (high confidence)
	AZOBR_p440166	Horizontally Transferred (high confidence)
	AZOBR_p440167	Horizontally Transferred (high confidence)
	AZOBR_p440168	Horizontally Transferred (high confidence)
	AZOBR_p440169	Horizontally Transferred (high confidence)
	AZOBR_p440170	Horizontally Transferred (high confidence)
	AZOBR_p440171	Horizontally Transferred (high confidence)
	AZOBR_p440172	Horizontally Transferred (high confidence)
	AZOBR_p440173	Horizontally Transferred (high confidence)
	AZOBR_p440174	Unassigned
	AZOBR_p440175	Ancestral (low confidence)
	AZOBR_p440176	Unassigned
	AZOBR_p440177	Horizontally Transferred (high confidence)
	AZOBR_p440178	Horizontally Transferred (high confidence)
	AZOBR_p440179	Horizontally Transferred (high confidence)
	AZOBR_p440180	Horizontally Transferred (high confidence)
	AZOBR_p440181	Unassigned
	AZOBR_p440182	Horizontally Transferred (high confidence)
	AZOBR_p440183	Horizontally Transferred (medium confidence)
	AZOBR_p440184	Ancestral (medium confidence)
	AZOBR_p440185	Horizontally Transferred (high confidence)
	AZOBR_p440186	Unassigned
	AZOBR_p440187	Horizontally Transferred (high confidence)
	AZOBR_p440188	Unassigned
	AZOBR_p450001	Unassigned
	AZOBR_p450002	Unassigned
	AZOBR_p450003	Unassigned
	AZOBR_p450004	Horizontally Transferred (high confidence)
	AZOBR_p450005	Ancestral (low confidence)
	AZOBR_p450006	Horizontally Transferred (high confidence)

	AZOBR_p450007	Unassigned
	AZOBR_p450008	Unassigned
	AZOBR_p450009	Horizontally Transferred (high confidence)
	AZOBR_p450010	Horizontally Transferred (high confidence)
	AZOBR_p450011	Horizontally Transferred (high confidence)
	AZOBR_p450012	Horizontally Transferred (high confidence)
	AZOBR_p450013	Horizontally Transferred (high confidence)
	AZOBR_p450014	Horizontally Transferred (high confidence)
	AZOBR_p460001	Horizontally Transferred (high confidence)
	AZOBR_p460002	Horizontally Transferred (high confidence)
	AZOBR_p460003	Ancestral (medium confidence)
	AZOBR_p460004	Unassigned
	AZOBR_p460005	Horizontally Transferred (high confidence)
	AZOBR_p460006	Unassigned
	AZOBR_p460007	Unassigned
	AZOBR_p460008	Ancestral (low confidence)
	AZOBR_p460009	Unassigned
	AZOBR_p460010	Horizontally Transferred (high confidence)
	AZOBR_p460011	Horizontally Transferred (high confidence)
	AZOBR_p460012	Horizontally Transferred (high confidence)
	AZOBR_p460013	Horizontally Transferred (high confidence)
	AZOBR_p460014	Horizontally Transferred (high confidence)
	AZOBR_p460015	Ancestral (low confidence)
	AZOBR_p460016	Ancestral (medium confidence)
	AZOBR_p460017	Horizontally Transferred (high confidence)
	AZOBR_p460018	Unassigned
	AZOBR_p460019	Unassigned
	AZOBR_p460020	Unassigned
	AZOBR_p460021	Unassigned
	AZOBR_p460022	Unassigned
	AZOBR_p460023	Horizontally Transferred (high confidence)
	AZOBR_p460024	Ancestral (low confidence)
	AZOBR_p460025	Horizontally Transferred (high confidence)
	AZOBR_p460026	Horizontally Transferred (high confidence)
	AZOBR_p460027	Horizontally Transferred (high confidence)
	AZOBR_p460028	Horizontally Transferred (high confidence)
	AZOBR_p460029	Horizontally Transferred (high confidence)
	AZOBR_p460030	Horizontally Transferred (high confidence)
	AZOBR_p460031	Horizontally Transferred (medium confidence)
	AZOBR_p460032	Unassigned
	AZOBR_p460033	Horizontally Transferred (high confidence)
	AZOBR_p460034	Horizontally Transferred (high confidence)
	AZOBR_p460035	Horizontally Transferred (high confidence)
	AZOBR_p460036	Horizontally Transferred (high confidence)
	AZOBR_p460037	Ancestral (low confidence)
	AZOBR_p460038	Ancestral (low confidence)
	AZOBR_p460039	Ancestral (low confidence)
	AZOBR_p460040	Horizontally Transferred (high confidence)
	AZOBR_p460041	Horizontally Transferred (high confidence)
	AZOBR_p460042	Horizontally Transferred (medium confidence)
	AZOBR_p460043	Horizontally Transferred (medium confidence)
	AZOBR_p460044	Ancestral (medium confidence)
	AZOBR_p460045	Ancestral (high confidence)
	AZOBR_p460046	Ancestral (medium confidence)
	AZOBR_p460047	Ancestral (low confidence)
	AZOBR_p460048	Ancestral (low confidence)
	AZOBR_p460049	Unassigned
	AZOBR_p460050	Horizontally Transferred (high confidence)
	AZOBR_p460051	Unassigned
	AZOBR_p460052	Horizontally Transferred (low confidence)
	AZOBR_p460053	Horizontally Transferred (high confidence)
	AZOBR_p460054	Horizontally Transferred (high confidence)
	AZOBR_p460055	Horizontally Transferred (high confidence)
	AZOBR_p460056	Unassigned
	AZOBR_p460057	Unassigned
	AZOBR_p460058	Horizontally Transferred (high confidence)
	AZOBR_p460059	Horizontally Transferred (high confidence)
	AZOBR_p460060	Horizontally Transferred (high confidence)
	AZOBR_p460061	Horizontally Transferred (high confidence)
	AZOBR_p460062	Horizontally Transferred (high confidence)
	AZOBR_p460063	Horizontally Transferred (high confidence)
	AZOBR_p460064	Unassigned
	AZOBR_p460065	Ancestral (low confidence)
	AZOBR_p460066	Horizontally Transferred (medium confidence)
	AZOBR_p460067	Ancestral (low confidence)

	AZOBR_p460068	Horizontally Transferred (high confidence)
	AZOBR_p460069	Unassigned
	AZOBR_p460070	Unassigned
	AZOBR_p460071	Ancestral (low confidence)
	AZOBR_p460072	Horizontally Transferred (high confidence)
	AZOBR_p460073	Unassigned
	AZOBR_p460074	Horizontally Transferred (high confidence)
	AZOBR_p460075	Unassigned
	AZOBR_p460076	Unassigned
	AZOBR_p460077	Ancestral (low confidence)
	AZOBR_p460078	Horizontally Transferred (low confidence)
	AZOBR_p460079	Horizontally Transferred (low confidence)
	AZOBR_p460080	Horizontally Transferred (medium confidence)
	AZOBR_p460081	Unassigned
	AZOBR_p460082	Horizontally Transferred (low confidence)
	AZOBR_p460083	Horizontally Transferred (low confidence)
	AZOBR_p460084	Ancestral (low confidence)
	AZOBR_p460085	Horizontally Transferred (low confidence)
	AZOBR_p460086	Horizontally Transferred (low confidence)
	AZOBR_p460087	Horizontally Transferred (low confidence)
	AZOBR_p460088	Horizontally Transferred (medium confidence)
	AZOBR_p460089	Horizontally Transferred (low confidence)
	AZOBR_p460090	Horizontally Transferred (low confidence)
	AZOBR_p460091	Ancestral (low confidence)
	AZOBR_p460092	Ancestral (medium confidence)
	AZOBR_p460093	Horizontally Transferred (high confidence)
	AZOBR_p460094	Ancestral (low confidence)
	AZOBR_p460095	Ancestral (low confidence)
	AZOBR_p470001	Unassigned
	AZOBR_p470002	Unassigned
	AZOBR_p470003	Horizontally Transferred (low confidence)
	AZOBR_p470004	Horizontally Transferred (high confidence)
	AZOBR_p470005	Unassigned
	AZOBR_p470006	Horizontally Transferred (low confidence)
	AZOBR_p470007	Unassigned
	AZOBR_p470008	Horizontally Transferred (high confidence)
	AZOBR_p470009	Unassigned
	AZOBR_p470010	Unassigned
	AZOBR_p470011	Unassigned
	AZOBR_p470012	Horizontally Transferred (high confidence)
	AZOBR_p470013	Horizontally Transferred (high confidence)
	AZOBR_p470014	Horizontally Transferred (low confidence)
	AZOBR_p470015	Unassigned
	AZOBR_p470016	Horizontally Transferred (medium confidence)
	AZOBR_p470017	Ancestral (medium confidence)
	AZOBR_p470018	Ancestral (medium confidence)
	AZOBR_p470019	Ancestral (low confidence)
	AZOBR_p470020	Horizontally Transferred (high confidence)
	AZOBR_p470021	Ancestral (medium confidence)
	AZOBR_p470022	Unassigned
	AZOBR_p470023	Horizontally Transferred (high confidence)
	AZOBR_p470024	Ancestral (low confidence)
	AZOBR_p470025	Unassigned
	AZOBR_p470026	Unassigned
	AZOBR_p470027	Unassigned
	AZOBR_p470028	Horizontally Transferred (medium confidence)
	AZOBR_p470029	Unassigned
	AZOBR_p470030	Horizontally Transferred (high confidence)
	AZOBR_p470031	Ancestral (low confidence)
	AZOBR_p470032	Ancestral (low confidence)
	AZOBR_p470033	Unassigned
	AZOBR_p470034	Horizontally Transferred (high confidence)
	AZOBR_p470035	Horizontally Transferred (high confidence)
	AZOBR_p470036	Horizontally Transferred (low confidence)
	AZOBR_p470037	Horizontally Transferred (low confidence)
	AZOBR_p470038	Horizontally Transferred (high confidence)
	AZOBR_p470039	Ancestral (medium confidence)
	AZOBR_p470040	Ancestral (low confidence)
	AZOBR_p470041	Horizontally Transferred (low confidence)
	AZOBR_p470042	Horizontally Transferred (medium confidence)
	AZOBR_p470043	Ancestral (medium confidence)
	AZOBR_p470044	Unassigned
	AZOBR_p470045	Unassigned
	AZOBR_p470046	Unassigned
	AZOBR_p470047	Unassigned

	AZOBR_p470048	Ancestral (low confidence)
	AZOBR_p470049	Horizontally Transferred (high confidence)
	AZOBR_p470050	Horizontally Transferred (high confidence)
	AZOBR_p470051	Horizontally Transferred (high confidence)
	AZOBR_p470052	Ancestral (medium confidence)
	AZOBR_p470053	Horizontally Transferred (high confidence)
	AZOBR_p470054	Ancestral (medium confidence)
	AZOBR_p470055	Ancestral (high confidence)
	AZOBR_p470056	Ancestral (high confidence)
	AZOBR_p470057	Ancestral (high confidence)
	AZOBR_p470058	Ancestral (low confidence)
	AZOBR_p470059	Ancestral (high confidence)
	AZOBR_p470060	Ancestral (medium confidence)
	AZOBR_p470061	Ancestral (high confidence)
	AZOBR_p470062	Ancestral (high confidence)
	AZOBR_p470063	Horizontally Transferred (medium confidence)
	AZOBR_p470064	Horizontally Transferred (high confidence)
	AZOBR_p470065	Ancestral (low confidence)
	AZOBR_p470066	Unassigned
	AZOBR_p470067	Ancestral (low confidence)
	AZOBR_p470068	Ancestral (low confidence)
	AZOBR_p470069	Horizontally Transferred (high confidence)
	AZOBR_p470070	Horizontally Transferred (high confidence)
	AZOBR_p470071	Ancestral (medium confidence)
	AZOBR_p470072	Ancestral (high confidence)
	AZOBR_p470073	Ancestral (medium confidence)
	AZOBR_p470074	Ancestral (high confidence)
	AZOBR_p470075	Ancestral (high confidence)
	AZOBR_p470076	Ancestral (high confidence)
	AZOBR_p470077	Horizontally Transferred (high confidence)
	AZOBR_p470078	Ancestral (low confidence)
	AZOBR_p470079	Ancestral (medium confidence)
	AZOBR_p470080	Ancestral (medium confidence)
	AZOBR_p470081	Ancestral (high confidence)
	AZOBR_p470082	Horizontally Transferred (low confidence)
	AZOBR_p470083	Horizontally Transferred (medium confidence)
	AZOBR_p470084	Horizontally Transferred (high confidence)
	AZOBR_p470085	Horizontally Transferred (high confidence)
	AZOBR_p470086	Horizontally Transferred (medium confidence)
	AZOBR_p470087	Horizontally Transferred (medium confidence)
	AZOBR_p470088	Horizontally Transferred (medium confidence)
	AZOBR_p470089	Horizontally Transferred (medium confidence)
	AZOBR_p470090	Horizontally Transferred (high confidence)
	AZOBR_p470091	Horizontally Transferred (high confidence)
	AZOBR_p470092	Horizontally Transferred (high confidence)
	AZOBR_p470093	Horizontally Transferred (high confidence)
	AZOBR_p470094	Unassigned
	AZOBR_p470095	Unassigned
	AZOBR_p470096	Horizontally Transferred (high confidence)
	AZOBR_p470097	Horizontally Transferred (high confidence)
	AZOBR_p470098	Horizontally Transferred (high confidence)
	AZOBR_p470099	Unassigned
	AZOBR_p470100	Ancestral (medium confidence)
	AZOBR_p470101	Ancestral (low confidence)
	AZOBR_p480001	Unassigned
	AZOBR_p480002	Horizontally Transferred (high confidence)
	AZOBR_p480003	Unassigned
	AZOBR_p480004	Horizontally Transferred (high confidence)
	AZOBR_p480005	Horizontally Transferred (medium confidence)
	AZOBR_p480006	Horizontally Transferred (medium confidence)
	AZOBR_p480007	Horizontally Transferred (high confidence)
	AZOBR_p480008	Horizontally Transferred (high confidence)
	AZOBR_p480009	Horizontally Transferred (medium confidence)
	AZOBR_p480010	Horizontally Transferred (medium confidence)
	AZOBR_p480011	Horizontally Transferred (medium confidence)
	AZOBR_p480012	Horizontally Transferred (medium confidence)
	AZOBR_p480013	Horizontally Transferred (high confidence)
	AZOBR_p480014	Ancestral (low confidence)
	AZOBR_p480015	Ancestral (low confidence)
	AZOBR_p480016	Ancestral (low confidence)
	AZOBR_p480017	Ancestral (medium confidence)
	AZOBR_p480018	Horizontally Transferred (high confidence)
	AZOBR_p480019	Ancestral (low confidence)
	AZOBR_p480020	Unassigned
	AZOBR_p480021	Ancestral (low confidence)

	AZOBR_p480022	Unassigned
	AZOBR_p480023	Horizontally Transferred (high confidence)
	AZOBR_p480024	Horizontally Transferred (medium confidence)
	AZOBR_p480025	Ancestral (low confidence)
	AZOBR_p480026	Ancestral (medium confidence)
	AZOBR_p480027	Ancestral (medium confidence)
	AZOBR_p480028	Horizontally Transferred (high confidence)
	AZOBR_p480029	Horizontally Transferred (high confidence)
	AZOBR_p480030	Unassigned
	AZOBR_p480031	Horizontally Transferred (high confidence)
	AZOBR_p480032	Ancestral (low confidence)
	AZOBR_p480033	Horizontally Transferred (high confidence)
	AZOBR_p480034	Horizontally Transferred (high confidence)
	AZOBR_p480035	Horizontally Transferred (high confidence)
	AZOBR_p480036	Horizontally Transferred (high confidence)
	AZOBR_p480037	Unassigned
	AZOBR_p480038	Unassigned
	AZOBR_p480039	Horizontally Transferred (high confidence)
	AZOBR_p480040	Horizontally Transferred (high confidence)
	AZOBR_p480041	Ancestral (low confidence)
	AZOBR_p480042	Horizontally Transferred (high confidence)
	AZOBR_p480043	Unassigned
	AZOBR_p480044	Horizontally Transferred (high confidence)
	AZOBR_p480045	Horizontally Transferred (high confidence)
	AZOBR_p480046	Horizontally Transferred (high confidence)
	AZOBR_p480047	Horizontally Transferred (high confidence)
	AZOBR_p480048	Ancestral (low confidence)
	AZOBR_p480049	Ancestral (low confidence)
	AZOBR_p480050	Ancestral (low confidence)
	AZOBR_p480051	Ancestral (low confidence)
	AZOBR_p480052	Unassigned
	AZOBR_p480053	Horizontally Transferred (high confidence)
	AZOBR_p480054	Horizontally Transferred (medium confidence)
	AZOBR_p480055	Horizontally Transferred (low confidence)
	AZOBR_p480056	Horizontally Transferred (high confidence)
	AZOBR_p480057	Ancestral (low confidence)
	AZOBR_p480058	Unassigned
	AZOBR_p480059	Unassigned
	AZOBR_p480060	Horizontally Transferred (high confidence)
	AZOBR_p480061	Unassigned
	AZOBR_p480062	Horizontally Transferred (high confidence)
	AZOBR_p480063	Horizontally Transferred (high confidence)
	AZOBR_p480064	Horizontally Transferred (medium confidence)
	AZOBR_p480065	Ancestral (low confidence)
	AZOBR_p480066	Unassigned
	AZOBR_p480067	Unassigned
	AZOBR_p480068	Horizontally Transferred (high confidence)
	AZOBR_p480069	Unassigned
	AZOBR_p480070	Unassigned
	AZOBR_p480071	Ancestral (medium confidence)
	AZOBR_p480072	Unassigned
	AZOBR_p480073	Horizontally Transferred (high confidence)
	AZOBR_p480074	Horizontally Transferred (high confidence)
	AZOBR_p480075	Unassigned
	AZOBR_p480076	Unassigned
	AZOBR_p480077	Ancestral (medium confidence)
	AZOBR_p480078	Ancestral (low confidence)
	AZOBR_p480079	Unassigned
	AZOBR_p480080	Horizontally Transferred (high confidence)
	AZOBR_p480081	Horizontally Transferred (high confidence)
	AZOBR_p480082	Horizontally Transferred (high confidence)
	AZOBR_p480083	Horizontally Transferred (high confidence)
	AZOBR_p480084	Unassigned
	AZOBR_p480085	Unassigned
	AZOBR_p480086	Unassigned
	AZOBR_p480087	Unassigned
	AZOBR_p480088	Horizontally Transferred (medium confidence)
	AZOBR_p50001	Ancestral (low confidence)
	AZOBR_p50002	Ancestral (low confidence)
	AZOBR_p50003	Unassigned
	AZOBR_p50004	Ancestral (low confidence)
	AZOBR_p50005	Ancestral (low confidence)
	AZOBR_p50006	Horizontally Transferred (high confidence)
	AZOBR_p50007	Horizontally Transferred (high confidence)
	AZOBR_p50008	Ancestral (low confidence)

	AZOBR_p50009	Ancestral (medium confidence)
	AZOBR_p50010	Ancestral (low confidence)
	AZOBR_p50011	Ancestral (medium confidence)
	AZOBR_p50012	Horizontally Transferred (high confidence)
	AZOBR_p50013	Horizontally Transferred (high confidence)
	AZOBR_p50014	Horizontally Transferred (high confidence)
	AZOBR_p50015	Horizontally Transferred (high confidence)
	AZOBR_p50016	Ancestral (low confidence)
	AZOBR_p50017	Horizontally Transferred (high confidence)
	AZOBR_p50018	Ancestral (low confidence)
	AZOBR_p50019	Ancestral (medium confidence)
	AZOBR_p50020	Ancestral (high confidence)
	AZOBR_p50021	Horizontally Transferred (high confidence)
	AZOBR_p50022	Ancestral (low confidence)
	AZOBR_p50023	Horizontally Transferred (high confidence)
	AZOBR_p50024	Unassigned
	AZOBR_p50025	Horizontally Transferred (high confidence)
	AZOBR_p50026	Horizontally Transferred (high confidence)
	AZOBR_p50027	Horizontally Transferred (high confidence)
	AZOBR_p50028	Horizontally Transferred (medium confidence)
	AZOBR_p50029	Horizontally Transferred (high confidence)
	AZOBR_p50030	Horizontally Transferred (high confidence)
	AZOBR_p50031	Horizontally Transferred (high confidence)
	AZOBR_p50032	Ancestral (low confidence)
	AZOBR_p50033	Horizontally Transferred (medium confidence)
	AZOBR_p50034	Horizontally Transferred (medium confidence)
	AZOBR_p50035	Unassigned
	AZOBR_p50036	Horizontally Transferred (medium confidence)
	AZOBR_p50037	Horizontally Transferred (medium confidence)
	AZOBR_p50038	Unassigned
	AZOBR_p50039	Unassigned
	AZOBR_p50040	Unassigned
	AZOBR_p50041	Ancestral (medium confidence)
	AZOBR_p50042	Ancestral (low confidence)
	AZOBR_p50043	Ancestral (low confidence)
	AZOBR_p50044	Unassigned
	AZOBR_p50045	Unassigned
	AZOBR_p50046	Unassigned
	AZOBR_p50047	Unassigned
	AZOBR_p50048	Unassigned
	AZOBR_p50049	Unassigned
	AZOBR_p50050	Unassigned
	AZOBR_p50051	Unassigned
	AZOBR_p50052	Unassigned
	AZOBR_p50053	Unassigned
	AZOBR_p50054	Unassigned
	AZOBR_p50055	Horizontally Transferred (high confidence)
	AZOBR_p50056	Horizontally Transferred (high confidence)
	AZOBR_p50057	Unassigned
	AZOBR_p50058	Unassigned
	AZOBR_p50059	Horizontally Transferred (low confidence)
	AZOBR_p50060	Unassigned
	AZOBR_p50061	Unassigned
	AZOBR_p50062	Ancestral (medium confidence)
	AZOBR_p50063	Horizontally Transferred (low confidence)
	AZOBR_p50064	Ancestral (medium confidence)
	AZOBR_p50065	Horizontally Transferred (high confidence)
	AZOBR_p50066	Horizontally Transferred (high confidence)
	AZOBR_p50067	Horizontally Transferred (low confidence)
	AZOBR_p50068	Horizontally Transferred (low confidence)
	AZOBR_p50069	Horizontally Transferred (high confidence)
	AZOBR_p50070	Horizontally Transferred (high confidence)
	AZOBR_p50071	Horizontally Transferred (high confidence)
	AZOBR_p50072	Horizontally Transferred (high confidence)
	AZOBR_p50073	Horizontally Transferred (high confidence)
	AZOBR_p50074	Horizontally Transferred (high confidence)
	AZOBR_p50075	Horizontally Transferred (high confidence)
	AZOBR_p50076	Horizontally Transferred (high confidence)
	AZOBR_p50077	Horizontally Transferred (high confidence)
	AZOBR_p50078	Horizontally Transferred (high confidence)
	AZOBR_p50079	Horizontally Transferred (high confidence)
	AZOBR_p50080	Horizontally Transferred (medium confidence)
	AZOBR_p50081	Horizontally Transferred (medium confidence)
	AZOBR_p50082	Horizontally Transferred (high confidence)
	AZOBR_p50083	Horizontally Transferred (low confidence)

	AZOBR_p50085	Unassigned
	AZOBR_p50086	Unassigned
	AZOBR_p50089	Ancestral (low confidence)
	AZOBR_p50090	Horizontally Transferred (low confidence)
	AZOBR_p50091	Horizontally Transferred (low confidence)
	AZOBR_p50092	Ancestral (low confidence)
	AZOBR_p50093	Horizontally Transferred (medium confidence)
	AZOBR_p50094	Horizontally Transferred (low confidence)
	AZOBR_p50095	Ancestral (medium confidence)
	AZOBR_p50096	Unassigned
	AZOBR_p50097	Horizontally Transferred (high confidence)
	AZOBR_p50098	Unassigned
	AZOBR_p50099	Ancestral (low confidence)
	AZOBR_p50100	Horizontally Transferred (high confidence)
	AZOBR_p50101	Horizontally Transferred (high confidence)
	AZOBR_p50102	Unassigned
	AZOBR_p50103	Unassigned
	AZOBR_p50104	Unassigned
	AZOBR_p50105	Horizontally Transferred (high confidence)
	AZOBR_p50106	Horizontally Transferred (low confidence)
	AZOBR_p50107	Unassigned
	AZOBR_p50108	Horizontally Transferred (high confidence)
	AZOBR_p50109	Unassigned
	AZOBR_p50110	Horizontally Transferred (high confidence)
	AZOBR_p50111	Unassigned
	AZOBR_p50112	Unassigned
	AZOBR_p50113	Horizontally Transferred (high confidence)
	AZOBR_p50114	Ancestral (low confidence)
	AZOBR_p50115	Unassigned
	AZOBR_p50116	Unassigned
	AZOBR_p50117	Horizontally Transferred (medium confidence)
	AZOBR_p50118	Unassigned
	AZOBR_p50119	Unassigned
	AZOBR_p50120	Unassigned
	AZOBR_p50121	Unassigned
	AZOBR_p50122	Unassigned
	AZOBR_p50123	Horizontally Transferred (high confidence)
	AZOBR_p50124	Unassigned
	AZOBR_p50125	Ancestral (low confidence)
	AZOBR_p50126	Unassigned
	AZOBR_p50127	Ancestral (low confidence)
	AZOBR_p50128	Ancestral (low confidence)
	AZOBR_p50129	Unassigned
	AZOBR_p50130	Unassigned
	AZOBR_p50131	Horizontally Transferred (high confidence)
	AZOBR_p50132	Unassigned
	AZOBR_p50133	Horizontally Transferred (high confidence)
	AZOBR_p50134	Unassigned
	AZOBR_p50135	Unassigned
	AZOBR_p50136	Ancestral (low confidence)
	AZOBR_p50137	Horizontally Transferred (medium confidence)
	AZOBR_p50138	Horizontally Transferred (medium confidence)
	AZOBR_p50139	Unassigned
	AZOBR_p50140	Unassigned
	AZOBR_p50141	Unassigned
	AZOBR_p50142	Unassigned
	AZOBR_p50143	Horizontally Transferred (low confidence)
	AZOBR_p50144	Ancestral (low confidence)
	AZOBR_p50145	Ancestral (low confidence)
	AZOBR_p50146	Ancestral (low confidence)
	AZOBR_p50147	Unassigned
	AZOBR_p50148	Unassigned
	AZOBR_p50149	Unassigned
	AZOBR_p50150	Unassigned
	AZOBR_p50151	Unassigned
	AZOBR_p50152	Unassigned
	AZOBR_p50153	Horizontally Transferred (high confidence)
	AZOBR_p50154	Unassigned
	AZOBR_p50155	Horizontally Transferred (high confidence)
	AZOBR_p50156	Horizontally Transferred (high confidence)
	AZOBR_p50157	Horizontally Transferred (medium confidence)
	AZOBR_p50158	Ancestral (low confidence)
	AZOBR_p50159	Ancestral (low confidence)
	AZOBR_p50160	Horizontally Transferred (low confidence)
	AZOBR_p50161	Horizontally Transferred (high confidence)

	AZOBR_p50162	Horizontally Transferred (high confidence)
	AZOBR_p50163	Horizontally Transferred (high confidence)
	AZOBR_p50164	Horizontally Transferred (high confidence)
	AZOBR_p50165	Ancestral (high confidence)
	AZOBR_p50166	Unassigned
	AZOBR_p60001	Horizontally Transferred (high confidence)
	AZOBR_p60002	Horizontally Transferred (high confidence)
	AZOBR_p60003	Ancestral (low confidence)
	AZOBR_p60004	Horizontally Transferred (high confidence)
	AZOBR_p60005	Ancestral (medium confidence)
	AZOBR_p60006	Ancestral (low confidence)
	AZOBR_p60007	Ancestral (medium confidence)
	AZOBR_p60008	Horizontally Transferred (high confidence)
	AZOBR_p60009	Horizontally Transferred (high confidence)
	AZOBR_p60010	Horizontally Transferred (low confidence)
	AZOBR_p60011	Horizontally Transferred (low confidence)
	AZOBR_p60012	Ancestral (medium confidence)
	AZOBR_p60013	Horizontally Transferred (low confidence)
	AZOBR_p60014	Horizontally Transferred (high confidence)
	AZOBR_p60015	Horizontally Transferred (low confidence)
	AZOBR_p60016	Horizontally Transferred (high confidence)
	AZOBR_p60017	Horizontally Transferred (low confidence)
	AZOBR_p60018	Horizontally Transferred (high confidence)
	AZOBR_p60019	Horizontally Transferred (high confidence)
	AZOBR_p60020	Unassigned
	AZOBR_p60021	Horizontally Transferred (high confidence)
	AZOBR_p60022	Horizontally Transferred (high confidence)
	AZOBR_p60023	Unassigned
	AZOBR_p60024	Horizontally Transferred (medium confidence)
	AZOBR_p60025	Horizontally Transferred (high confidence)
	AZOBR_p60026	Ancestral (low confidence)
	AZOBR_p60027	Ancestral (low confidence)
	AZOBR_p60028	Ancestral (low confidence)
	AZOBR_p60029	Ancestral (low confidence)
	AZOBR_p60030	Ancestral (low confidence)
	AZOBR_p60031	Horizontally Transferred (low confidence)
	AZOBR_p60032	Ancestral (low confidence)
	AZOBR_p60033	Horizontally Transferred (high confidence)
	AZOBR_p60034	Horizontally Transferred (high confidence)
	AZOBR_p60035	Horizontally Transferred (high confidence)
	AZOBR_p60036	Ancestral (low confidence)
	AZOBR_p60037	Horizontally Transferred (high confidence)
	AZOBR_p60038	Ancestral (low confidence)
	AZOBR_p60039	Horizontally Transferred (high confidence)
	AZOBR_p60040	Unassigned
	AZOBR_p60041	Horizontally Transferred (high confidence)
	AZOBR_p60042	Horizontally Transferred (high confidence)
	AZOBR_p60043	Unassigned
	AZOBR_p60044	Ancestral (low confidence)
	AZOBR_p60045	Unassigned
	AZOBR_p60046	Horizontally Transferred (high confidence)
	AZOBR_p60047	Unassigned
	AZOBR_p60048	Ancestral (high confidence)
	AZOBR_p60049	Ancestral (low confidence)
	AZOBR_p60050	Ancestral (low confidence)
	AZOBR_p60051	Ancestral (low confidence)
	AZOBR_p60052	Ancestral (low confidence)
	AZOBR_p60053	Horizontally Transferred (low confidence)
	AZOBR_p60054	Horizontally Transferred (high confidence)
	AZOBR_p60055	Horizontally Transferred (high confidence)
	AZOBR_p60056	Horizontally Transferred (high confidence)
	AZOBR_p60057	Unassigned
	AZOBR_p60058	Ancestral (low confidence)
	AZOBR_p60059	Horizontally Transferred (high confidence)
	AZOBR_p60060	Horizontally Transferred (high confidence)
	AZOBR_p60061	Horizontally Transferred (high confidence)
	AZOBR_p60062	Horizontally Transferred (high confidence)
	AZOBR_p60063	Horizontally Transferred (high confidence)
	AZOBR_p60064	Unassigned
	AZOBR_p60065	Ancestral (medium confidence)
	AZOBR_p60066	Ancestral (medium confidence)
	AZOBR_p60067	Ancestral (medium confidence)
	AZOBR_p60068	Ancestral (high confidence)
	AZOBR_p60069	Ancestral (medium confidence)
	AZOBR_p60070	Horizontally Transferred (high confidence)

	AZOBR_p60071	Horizontally Transferred (low confidence)
	AZOBR_p60072	Ancestral (low confidence)
	AZOBR_p60073	Unassigned
	AZOBR_p60074	Unassigned
	AZOBR_p60075	Horizontally Transferred (low confidence)
	AZOBR_p60076	Horizontally Transferred (high confidence)
	AZOBR_p60077	Ancestral (low confidence)
	AZOBR_p60078	Ancestral (low confidence)
	AZOBR_p60079	Horizontally Transferred (low confidence)
	AZOBR_p60080	Ancestral (low confidence)
	AZOBR_p60081	Horizontally Transferred (high confidence)
	AZOBR_p60082	Ancestral (low confidence)
	AZOBR_p60083	Horizontally Transferred (medium confidence)
	AZOBR_p60084	Ancestral (low confidence)
	AZOBR_p60085	Horizontally Transferred (low confidence)
	AZOBR_p60086	Horizontally Transferred (low confidence)
	AZOBR_p60087	Horizontally Transferred (low confidence)
	AZOBR_p60088	Horizontally Transferred (low confidence)
	AZOBR_p60089	Horizontally Transferred (low confidence)
	AZOBR_p60090	Horizontally Transferred (low confidence)
	AZOBR_p60091	Ancestral (low confidence)
	AZOBR_p60092	Horizontally Transferred (high confidence)
	AZOBR_p60093	Unassigned
	AZOBR_p60094	Horizontally Transferred (medium confidence)
	AZOBR_p60095	Unassigned
	AZOBR_p60096	Horizontally Transferred (high confidence)
	AZOBR_p60097	Horizontally Transferred (high confidence)
	AZOBR_p60098	Unassigned
	AZOBR_p60099	Unassigned
	AZOBR_p60100	Unassigned
	AZOBR_p60101	Unassigned
	AZOBR_p60102	Unassigned
	AZOBR_p60103	Unassigned
	AZOBR_p60104	Unassigned
	AZOBR_p60105	Unassigned
	AZOBR_p60106	Unassigned
	AZOBR_p60107	Horizontally Transferred (high confidence)
	AZOBR_p60108	Unassigned
	AZOBR_p60109	Horizontally Transferred (low confidence)
	AZOBR_p60110	Ancestral (high confidence)
	AZOBR_p60111	Ancestral (high confidence)
	AZOBR_p60112	Horizontally Transferred (high confidence)
	AZOBR_p60113	Unassigned
	AZOBR_p60114	Unassigned
	AZOBR_p60115	Unassigned
	AZOBR_p60116	Unassigned
	AZOBR_p60117	Unassigned
	AZOBR_p60118	Unassigned
	AZOBR_p60119	Horizontally Transferred (high confidence)
	AZOBR_p60120	Ancestral (low confidence)
	AZOBR_p60121	Unassigned
	AZOBR_p60122	Horizontally Transferred (high confidence)
	AZOBR_p60123	Horizontally Transferred (high confidence)
	AZOBR_p60124	Horizontally Transferred (low confidence)
	AZOBR_p60125	Horizontally Transferred (low confidence)

Ancestry assignments for all the predicted proteins in *A. lipoferum* 4B and *A. brasiliense* Sp245, identified by their locus tags, were produced using the scheme described in Figure S3 and Materials and Methods.