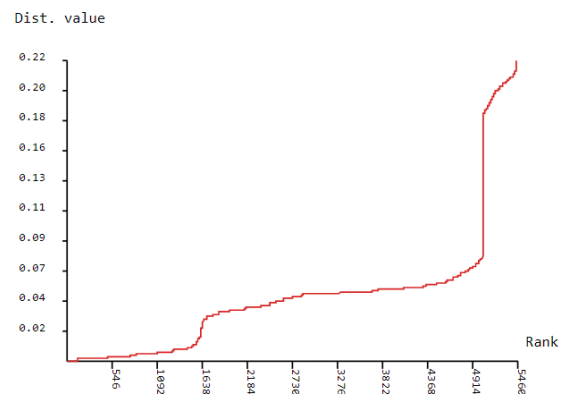
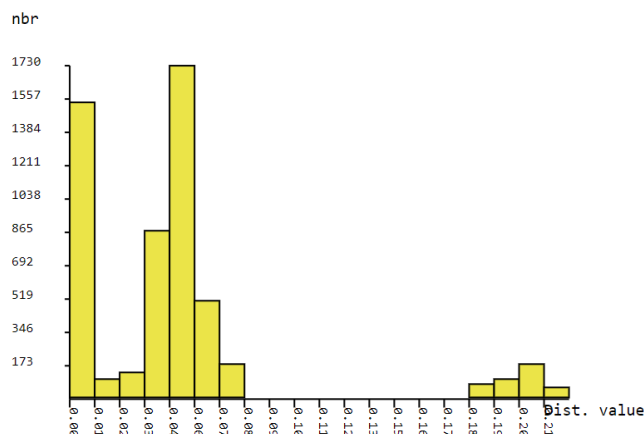


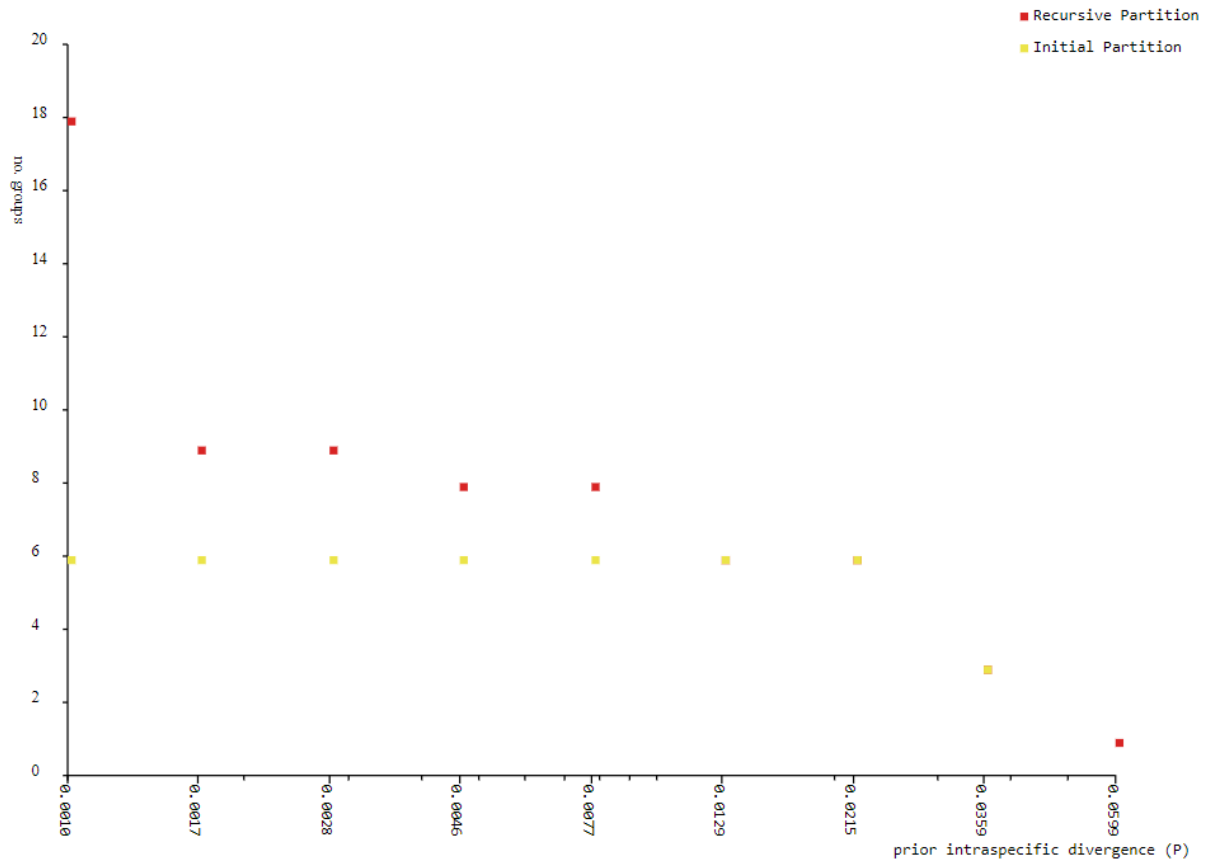
1) Tree topology with species partition results



2) ABGD results

GROUP	N	SAMPLE ID	SPECIES
Group[1]	3	GQ294377_1 GQ294341_1 GQ294342_1	<i>O. meridionalis</i> V
Group[2]	1	GQ294370_1	<i>O. meridionalis</i> VI
Group[3]	4	NZEC743_09 NZEC744_09 NZEC745_09 NZEC746_09	<i>O. roseus</i> II
Group[4]	22	GQ294389_1 MNA03812 NZEC742_09 MNA05817 MNA06490 MNA08033 GQ294359_1 MNA02814 MNA08037 GQ294390_1 GBMIN874_12 MNA06486 MNA08024 MNA03791 MNA03832 MNA03841 MNA08027 MNA08028 MNA08036 MNA08043 MNA08025 MNA08038	<i>O. roseus</i> I
Group[5]	51	GQ294388_1 GQ294381_1 GQ294360_1 GQ294391_1 GQ294361_1 GQ294375_1 GQ294376_1 GQ294368_1 MNA04276 MNA08030 GQ294392_1 GQ294371_1 MNA04282 GQ294350_1 GQ294386_1 GQ294384_1 GQ294396_1 GQ294362_1 GQ294366_1 GQ294369_1 GQ294395_1 GQ294353_1 GQ294393_1 GBMIN878_12 MNA02902 GQ294385_1 GQ294345_1 MNA04283 MNA05430 MNA03430 MNA03582 MNA03825 MNA08021 MNA08022 MNA08026 MNA08029 MNA08031 MNA08035 GQ294351_1 GQ294349_1 GQ294387_1 GQ294352_1 GQ294373_1 GQ294374_1 GQ294383_1 GQ294347_1 GQ294348_1 GQ294380_1 GQ294394_1 GQ294346_1 MNA06331	<i>O. validus</i>
Group[6]	11	GQ294358_1 MNA06489 GQ294382_1 MNA08032 MNA08034 MNA08039 MNA08042 GQ294372_1 MNA06116 MNA08023 GQ294357_1	<i>O. pearsei</i>
Group[7]	1	GQ294355_1	<i>O. penicillatus</i>
Group[8]	12	GQ294378_1 GQ294364_1 GQ294365_1 GQ294354_1 GQ294356_1 GQ294363_1 GQ294343_1 GQ294340_1 GQ294379_1 GQ294344_1 GQ294339_1 GQ294367_1	<i>O. penicillatus</i>





3) bPTP

GROUP	SUPPORT	SAMPLE ID	SPECIES
Species 1	support = 1.000	GQ294370_1	<i>O. meridionalis</i> VI
Species 2	support = 0.806	GQ294342_1,GQ294377_1,GQ294341_1	<i>O. meridionalis</i> V
Species 3	support = 1.000	MNA06489	<i>O. pearsei</i>
Species 4	support = 0.504	MNA08032,GQ294382_1	<i>O. pearsei</i>
Species 5	support = 1.000	MNA08042	<i>O. pearsei</i>
Species 6	support = 1.000	MNA08023	<i>O. pearsei</i>
Species 7	support = 1.000	GQ294357_1	<i>O. pearsei</i>
Species 8	support = 1.000	MNA06116	<i>O. pearsei</i>
Species 9	support = 0.970	MNA08034,GQ294372_1	<i>O. pearsei</i>
Species 10	support = 1.000	GQ294358_1	<i>O. pearsei</i>
Species 11	support = 1.000	MNA08039	<i>O. pearsei</i>
Species 12	support = 0.084	MNA03430,MNA04283,MNA02902,GBMIN878_12,GQ294385_1,MNA08026,MNA08031,GQ294384_1,GQ294345_1,GQ294362_1,GQ294352_1,GQ294387_1,GQ294391_1,GQ294388_1,MNA06331,GQ294346_1,GQ294383_1,GQ294373_1,MNA08030,MNA04276,GQ294350_1,GQ294380_1,GQ294394_1,MNA04282,GQ294347_1,GQ294374_1,GQ294381_1,GQ294360_1,GQ294348_1,GQ294386_1,GQ294393_1,GQ294392_1,GQ294371_1,GQ294353_1,MNA08029,MNA08021,MNA08035,GQ294351_1,GQ294368_1,GQ294395_1,GQ294366_1,GQ294375_1,GQ294376_1,MNA08022,MNA05430,GQ294369_1,MNA03825,MNA03582,GQ294349_1,GQ294396_1,GQ294361_1	<i>O. validus</i>

Species 13	support = 0.467	MNA03812,MNA08038,MNA08025,MNA06490,GQ294359_1,MNA05817,MNA08033,NZEC742_09,MNA08036,MNA03832,GQ294390_1,MNA06486,MNA08028,MNA03841,MNA08027,MNA08037,GBMIN874_12,MNA03791,MNA08024,MNA08043,MNA02814,GQ294389_1	<i>O. roseus I</i>
Species 14	support = 0.687	NZEC746_09,NZEC745_09,NZEC743_09,NZEC744_09	<i>O. roseus II</i>
Species 15	support = 0.953	GQ294355_1	<i>O. penicillatus</i>
Species 16	support = 0.895	GQ294365_1,GQ294354_1,GQ294364_1,GQ294356_1,GQ294378_1,GQ294344_1,GQ294340_1,GQ294367_1,GQ294339_1,GQ294343_1,GQ294379_1,GQ294363_1	<i>O. penicillatus</i>

