

Supplementary Table 1: Synchronized “pyrophosphate synthase” and “diphosphate synthase” query results for prenyltransferase homolog ESTs involved in terpene biosynthesis

Sequence ID	E-value	Homology description
CL15Contig3	0	4-Hydroxy-3-methylbut-2-enyl diphosphate synthase EC(s): 1.17.4.3
CL15Contig2	0	4-Hydroxy-3-methylbut-2-en-1-yl diphosphate synthase EC(s): 1.17.4.3
CL15Contig4	0	4-Hydroxy-3-methylbut-2-en-1-yl diphosphate synthase EC(s): 1.17.4.3
CL39Contig2	2e-53	Z,Z-Farnesyl pyrophosphate synthase EC(s): 2.5.1.92 Z,Z-Neryl diphosphate synthase 1 EC(s): 2.5.1.28
CL1Contig8	1e-175	E,E-Farnesyl pyrophosphate synthase EC(s): 2.5.1.10
CL330Contig1	2e-90	E,E-Geranyl pyrophosphate synthase EC(s): 2.5.1.1 E,E-Geranylgeranyl pyrophosphate synthase EC(s): 2.5.1.30
CL76Contig1	5e-84	2-C-Methyl-D-erythritol 2,4-cyclodiphosphate synthase EC(s): 4.6.1.12
CL15Contig5	5e-153	4-Hydroxy-3-methylbut-2-enyl diphosphate synthase
CL2Contig6	2e-90	(+)-Bornyl diphosphate synthase EC(s): 5.5.1.8
CL15Contig1	7e-49	4-Hydroxy-3-methylbut-2-enyl diphosphate synthase
CL39Contig1	1e-28	Dehydrololichyl diphosphate synthase 2 EC(s): 2.5.1.-
LINFO1NG-RP-013_K24_6MAY2010_086	2e-09	E,E-Geranylgeranyl pyrophosphate synthase 3
LINFO2NG-RP-008_D17_07MAY2010_077	2e-94	E,E-Farnesyl pyrophosphate synthase EC(s): 2.5.1.10
LINFO1NG-RP-008_P10_21APR2010_033	2e-14	E,E-Geranyl pyrophosphate synthase small subunit
LINFO2NG-RP-012_E15_07MAY2010_060	1e-46	E,E-Geranylgeranyl pyrophosphate synthase EC(s): 2.5.1.30
LINFO1NG-RP-013_L03_6MAY2010_006	3e-15	Dehydrololichyl diphosphate synthase 2 EC(s): 2.5.1.-
LINFO2NG-RP-010_L06_07MAY2010_021	1e-107	4-Hydroxy-3-methylbut-2-enyl diphosphate synthase
LINFO1NG-RP-008_O14_21APR2010_049	6e-43	(E)-4-Hydroxy-3-methylbut-2-enyl diphosphate synthase EC(s): 1.17.4.3
LINFO1NG-RP-013_L23_6MAY2010_086	5e-83	4-Hydroxy-3-methylbut-2-enyl diphosphate synthase
LINFO1NG_RP_003_I01_20APR2010_007	2e-20	4-Hydroxy-3-methylbut-2-enyl diphosphate synthase
LINFO2NG-RP-014_J11_07MAY2010_040	1e-59	E,E-Farnesyl diphosphate synthase 2
LINFO1NG_RP_006_J21_21APR2010_087	3e-40	4-Hydroxy-3-methylbut-2-enyl diphosphate synthase
LINFO2NG_UP_1001_L06_18FEB2010_021	1e-32	4-Hydroxy-3-methylbut-2-enyl diphosphate synthase
LINFO1NG_RP_005_F08_20APR2010_028	4e-43	Z,Z-Neryl diphosphate synthase 1 EC(s): 2.5.1.28
LINFO2NG_RP_002_F16_21APR2010_060	2e-37	Copalyl diphosphate synthase

Rows shaded in grey contain ‘*cis* prenyltransferase’ homologous candidates identified in the library.