A phylogenetic tree diagram with the following leaf labels:

- Skow_XM_006826010.1 | OG0 |
- Skow_XM_002742390.2 | OG0 |
- Spur_XM_030987988.1 | OG0 |
- Spur_XM_030987990.1 | OG0 |
- Spur_XM_011679324.2 | OG0 |
- Spur_XM_030988088.1 | OG0 |
- Spur_XM_783881.4 | OG0 |
- Lcom_lcpid226091 | OG0 |
- Lcom_lcpid160266 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA225239 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA228970 | OG0 |
- Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA218954 | OG0 |
- Cgig_XM_034472601.1 | OG0 |
- Cgig_XM_034472600.1 | OG0 |
- Cgig_XM_034474655.1 | OG0 |
- Acagra_model.g18931.t1 | OG0 |
- Acagra_model.g18772.t1 | OG0 |
- Acagra_model.g18939.t1 | OG0 |
- Acagra_model.g18938.t1 | OG0 |
- Acagra_model.g18935.t1 | OG0 |
- Acagra_model.g18936.t1 | OG0 |
- Acagra_model.g18932.t1 | OG0 |
- Acagra_model.g18937.t1 | OG0 |
- Acagra_model.g18933.t1 | OG0 |
- Hsap_ENST00000221403 | OG1 |
- Bralan_BLAG08000980_1 | OG1 |
- Bralan_BLAG18000562_1 | OG1 |
- Bralan_BLAG18000563_1 | OG1 |
- Bralan_BLAG18000568_1 | OG1 |
- Bralan_BLAG18000564_1 | OG1 |
- Bralan_BLAG18000567_1 | OG1 |
- Cscu_XM_023386179.1 | OG1 |
- Tcas_TC014228_001 | OG1 |
- Tcas_TC014231_001 | OG1 |
- Tcas_TC014229_001 | OG1 |
- Plajan_Pjan_scaffold21385_01 | OG1 |
- Ocar_g7278 | OG1 |
- Opea_EP00118_Oscarella_pearsei_P016702 | OG1 |
- Scil_scict007473.1 | OG1 |
- Clacor_Ccor_scaffold14103_01 | OG1 |
- Lcom_lcpid71919 | OG1 |
- Lcom_lcpid71918 | OG1 |
- Scil_scict016129.1 | OG1 |
- Leuniv_Lniv_scaffold20016_01 | OG1 |
- Gracom_Gcom_C550810_01 | OG1 |
- Sanmal_Sma_023519-T1 | OG1 |
- Aaur_scaffold2045.g3.t1 | OG1 |
- Rhoesc_Res_004623-T1 | OG1 |
- Chem_TCONS_00030345 | OG1 |
- Hvul_g20642_1 | OG1 |
- Hvul_g20643_1 | OG1 |
- Morvir_scaffold41.g76.t1 | OG1 |
- Sanmal_Sma_023418-T1 | OG1 |
- Rhoesc_Res_004680-T1 | OG1 |
- Nemnom_g19270.t1 | OG1 |
- Nemnom_g19271.t1 | OG1 |
- Xesp_021520-T1 | OG1 |
- Dgig_XM_028537545.1 | OG1 |
- Exapal_XM_021050325.2 | OG1 |
- Nvec_v1g172894 | OG1 |
- Spis_XP_022785323_1 | OG1 |
- Pocdam_XM_027200815.1 | OG1 |
- Gasp_gasp1.m3.16025.m1 | OG1 |
- Fspp_ffun1.m4.11917.m1 | OG1 |
- Gfas_gfas1.m1.20214.m1 | OG1 |
- Amil_Amillepora26624-RA | OG1 |
- Adig_XM_015907350.1 | OG1 |
- Plespi_Pspi_scaffold11137_01 | OG1 |
- Plespi_Pspi_scaffold11140_01 | OG1 |
- Lcom_lcpid123574 | OG1 |
- Xestes_augustus_masked-XT_scaffold2655-processed-gene-0.31-mRNA-1 | OG1 |
- Xestes_augustus_masked-XT_scaffold192114-processed-gene-0.106-mRNA-1 | OG1 |
- Stycar_augustus_masked-SC_scaffold128489-processed-gene-0.6-mRNA-1 | OG1 |
- Stycar_maker-SC_scaffold141131-augustus-gene-0.72-mRNA-1 | OG1 |
- Xestes_augustus_masked-XT_scaffold178006-processed-gene-0.0-mRNA-1 | OG1 |
- Aque_Aqu2.1.33484_001 | OG1 |
- Tetwil_g12620.t1 | OG1 |
- Tetwil_g25712.t1 | OG1 |
- Tetwil_g2895.t1 | OG1 |
- Tetwil_g2896.t1 | OG1 |
- Halamb_c50451_g1_i1m.28380 | OG1 |
- Xestes_maker-XT_scaffold23362-augustus-gene-0.3-mRNA-1 | OG1 |
- Halamb_c50451_g2_i1m.28382 | OG1 |
- Aque_Aqu2.1.33350_001 | OG1 |
- Aque_Aqu2.1.33348_001 | OG1 |
- Aque_Aqu2.1.33349_001 | OG1 |
- Tetwil_g12404.t1 | OG1 |
- Tetwil_g12401.t1 | OG1 |
- Spolac_c90401_g1_i1_m.6289c90401-g1 | OG1 |
- Spolac_c90401_g2_i1_m.6292c90401-g2 | OG1 |
- Emue_Em0009g646a.t1 | OG1 |
- Emue_Em0009g1249a.t1 | OG1 |
- Spolac_c101512_g1_i1_m.25849c101512-g1 | OG1 |
- Emue_Em0004g1662a.t1 | OG1 |
- Emue_Em0004g1660a.t1 | OG1 |

Branch support values shown at nodes: 100, 76, 99, 100, 100, 100, 62, 100, 99, 92, 100, 85, 61, 100, 100, 100, 27, 87, 57, 52, 100, 100, 87, 77, 99, 82, 100, 100, 100, 100, 60, 85, 100, 100, 87, 79, 100, 96, 100, 100, 64, 99, 100, 100, 82, 98, 85, 100, 45, 37, 51, 100, 100, 89, 100, 100, 90, 100, 100, 95, 100, 100, 95, 100, 91, 100, 99, 100, 99, 97, 100, 100, 100, 50, 80, 73, 26, 69, 94, 80, 59, 41, 41, 1

Scale bar: 0.416667