|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| #term ID | term description | observed gene count | background gene count | strength | false discovery rate | matching proteins in your network (IDs) | matching proteins in your network (labels) |
| CL:3997 | mixed, incl. DnaJ domain, and GroEL-like equatorial domain superfamily | 12 | 127 | 2.17 | 1.99E-22 | 4081.Solyc01g106210.2.1,4081.Solyc02g080470.2.1,4081.Solyc03g117620.2.1,4081.Solyc03g117630.1.1,4081.Solyc06g076020.2.1,4081.Solyc07g005820.2.1,4081.Solyc09g075950.1.1,4081.Solyc10g086410.2.1,4081.Solyc11g066060.1.1,4081.Solyc11g066100.1.1,4081.Solyc12g043110.1.1,4081.Solyc12g043120.1.1 | 101267273,101255159,Solyc03g117620.2.1,101255185,hsc70,101248309,101255240,HSC-2,hsp70-2,101255164,101266200,101265903 |
| CL:4020 | mixed, incl. GroEL-like equatorial domain superfamily, and Hsp70 protein | 11 | 70 | 2.39 | 1.99E-22 | 4081.Solyc01g106210.2.1,4081.Solyc02g080470.2.1,4081.Solyc03g117620.2.1,4081.Solyc03g117630.1.1,4081.Solyc06g076020.2.1,4081.Solyc07g005820.2.1,4081.Solyc10g086410.2.1,4081.Solyc11g066060.1.1,4081.Solyc11g066100.1.1,4081.Solyc12g043110.1.1,4081.Solyc12g043120.1.1 | 101267273,101255159,Solyc03g117620.2.1,101255185,hsc70,101248309,HSC-2,hsp70-2,101255164,101266200,101265903 |
| CL:4021 | mixed, incl. GroEL-like equatorial domain superfamily, and Heat shock protein Hsp90, N-terminal | 7 | 59 | 2.27 | 4.69E-14 | 4081.Solyc01g106210.2.1,4081.Solyc02g080470.2.1,4081.Solyc03g117620.2.1,4081.Solyc03g117630.1.1,4081.Solyc06g076020.2.1,4081.Solyc12g043110.1.1,4081.Solyc12g043120.1.1 | 101267273,101255159,Solyc03g117620.2.1,101255185,hsc70,101266200,101265903 |
| CL:4655 | mixed, incl. Thioredoxin-like domain, and Protein export | 5 | 43 | 2.26 | 4.23E-10 | 4081.Solyc01g099660.2.1,4081.Solyc03g082920.2.1,4081.Solyc06g052050.2.1,4081.Solyc07g043560.2.1,4081.Solyc08g082820.2.1 | 101252822,Solyc03g082920.2.1,Solyc06g052050.2.1,101252901,BiP/grp78 |
| CL:4138 | Chaperone DnaJ, and Heat shock protein 70, conserved site | 4 | 11 | 2.76 | 6.11E-10 | 4081.Solyc07g005820.2.1,4081.Solyc10g086410.2.1,4081.Solyc11g066060.1.1,4081.Solyc11g066100.1.1 | 101248309,HSC-2,hsp70-2,101255164 |
| CL:4023 | mixed, incl. GroEL-like equatorial domain superfamily, and Heat shock protein Hsp90, N-terminal | 5 | 54 | 2.16 | 9.42E-10 | 4081.Solyc01g106210.2.1,4081.Solyc02g080470.2.1,4081.Solyc03g117630.1.1,4081.Solyc12g043110.1.1,4081.Solyc12g043120.1.1 | ######## |
| CL:4661 | Protein export, and Nucleotide exchange factor Fes1 | 4 | 17 | 2.57 | 2.08E-09 | 4081.Solyc01g099660.2.1,4081.Solyc03g082920.2.1,4081.Solyc07g043560.2.1,4081.Solyc08g082820.2.1 | 101252822,Solyc03g082920.2.1,101252901,BiP/grp78 |
| CL:4682 | mixed, incl. endoplasmic reticulum lumen, and Nucleotide exchange factor Fes1 | 3 | 5 | 2.98 | 3.06E-08 | 4081.Solyc01g099660.2.1,4081.Solyc07g043560.2.1,4081.Solyc08g082820.2.1 | 101252822,101252901,BiP/grp78 |
| CL:4025 | mixed, incl. Heat shock protein Hsp90, N-terminal, and CS domain | 3 | 28 | 2.23 | 2.13E-06 | 4081.Solyc02g080470.2.1,4081.Solyc03g117630.1.1,4081.Solyc12g043120.1.1 | ######## |
| CL:4141 | Heat shock protein 70, conserved site, and Chaperone DnaJ | 2 | 5 | 2.8 | 1.67E-05 | 4081.Solyc10g086410.2.1,4081.Solyc11g066060.1.1 | HSC-2,hsp70-2 |
| CL:4339 | mixed, incl. Translocation, and Band 7 domain | 3 | 65 | 1.86 | 2.16E-05 | 4081.Solyc01g103450.2.1,4081.Solyc01g106260.2.1,4081.Solyc11g020040.1.1 | 101265681,101244620,HSP70 |
| CL:4411 | GrpE nucleotide exchange factor, coiled-coil, and Chaperone DnaK | 2 | 8 | 2.6 | 3.32E-05 | 4081.Solyc01g103450.2.1,4081.Solyc11g020040.1.1 | 101265681,HSP70 |
| CL:4084 | Chaperone tailless complex polypeptide 1 (TCP-1), and Chaperonin Cpn60, conserved site | 2 | 15 | 2.32 | 9.30E-05 | 4081.Solyc01g106210.2.1,4081.Solyc12g043110.1.1 | ######## |