**S2 Table. Functional partners of CPNA1 and CPNA2 predicted by *Arabidopsis*** ***thaliana* Protein Interactome Database.**

|  |  |  |  |
| --- | --- | --- | --- |
| Cpn60α | Predicted functional partners | Gene locus | Total scorea |
| CPNA1 | AtCpn60β1 | AT1G55490 | 15512.23 |
| AtCpn60β2 | AT3G13470 | 15512.23 |
| AtCpn60β4 | AT1G26230 | 6187.06 |
| AtCpn60β3 | AT5G56500 | 1457.9 |
| CPNA2 | AtCpn60β3 | AT5G56500 | 39140.08 |
| AtCpn60β2 | AT3G13470 | 1533.26 |
| AtCpn60β1 | AT1G55490 | 1447.77 |
| AtCpn60β4 | AT1G26230 | 1246.24 |

aTotal scores are calculated through ortholog interaction datasets, shared biological function, co-expression matrices, gene fusion method, gene neighbors method, phylogenetic profile method and enriched domain pair.