

## PlantGenIE.org : Enrichment

| ID         | Description                           | Statistics (mt/mpat   nt/<br>npat) | P-<br>value | q-<br>value | Namespace |
|------------|---------------------------------------|------------------------------------|-------------|-------------|-----------|
| GO:0019902 | phosphatase binding                   | 2/166   1/1                        | 0.01205     | 0.4722      | MF        |
| GO:0005515 | protein binding                       | 6719/23626   4/5                   | 0.02525     | 0.4722      | MF        |
| GO:0016409 | palmitoyltransferase activity         | 21/616   1/1                       | 0.03409     | 0.4722      | MF        |
| GO:0016417 | S-acyltransferase activity            | 23/616   1/1                       | 0.03734     | 0.4722      | MF        |
| GO:0010646 | regulation of cell communication      | 82/1540   1/1                      | 0.05325     | 0.4722      | BP        |
| GO:0023051 | regulation of signaling               | 82/1534   1/1                      | 0.05346     | 0.4722      | BP        |
| GO:0007154 | cell communication                    | 1567/17440   1/1                   | 0.08985     | 0.5351      | BP        |
| GO:0019899 | enzyme binding                        | 166/6719   1/4                     | 0.09524     | 0.5351      | MF        |
| GO:0016311 | dephosphorylation                     | 429/4258   1/1                     | 0.1008      | 0.5351      | BP        |
| GO:0048583 | regulation of response to<br>stimulus | 188/1862   1/1                     | 0.1010      | 0.5351      | BP        |
| GO:0005829 | cytosol                               | 590/4347   1/1                     | 0.1357      | 0.6333      | CC        |
| GO:0016746 | acyltransferase activity              | 1105/7706   1/1                    | 0.1434      | 0.6333      | MF        |