Table S11. GO term enrichment of PBS genes in the top 1% in Collas.

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **EASE-score** | **GO term** | **Fold enrichment** |
| **General** | 0.0048 | phosphatase regulator activity | 12 |
| **Ion related** | 0.0012 | calcium ion binding | 3 |
| 0.0014 | ion transport | 3 |
| 0.0024 | ion channel complex | 5 |
| 0.0028 | gated channel activity | 4 |
| 0.0038 | metal ion transmembrane transporter activity | 4 |
| 0.0067 | voltage-gated ion channel activity | 5 |
| 0.0067 | voltage-gated channel activity | 5 |
| 0.0090 | ion channel activity | 3 |
| **Neuron** | 0.0009 | transmission of nerve impulse | 4 |
| 0.0034 | neuron development | 4 |