**Table 1.** Pollen-specific expression of 13 HRGP genes.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Locus ID | Gene Name | Tissue specificity index | Expression in Pollen | Expression in other tissues |
| AT1G10620 | PERK11 | 0.968 | 7.002756926 | 0.061187888 |
| AT1G49270 | PERK7 | 0.96 | 8.711372324 | 0.111534771 |
| AT4G34440 | PERK5 | 0.948 | 7.039238298 | 0.098911719 |
| AT3G18810 | PERK6 | 0.941 | 9.342569474 | 0.174644625 |
| AT2G24450 | FLA3 | 0.936 | 12.28428509 | 0.282612121 |
| AT1G23540 | PERK12 | 0.936 | 7.141482753 | 0.135264549 |
| AT4G33970 | PEX4 | 0.909 | 9.893387941 | 0.383237839 |
| AT1G54215 | EXT32 | 0.908 | 5.898127856 | 0.183174341 |
| AT2G18470 | PERK4 | 0.88 | 9.80300827 | 0.610188377 |
| AT1G24520 | AGP50C | 0.879 | 13.27410999 | 0.653714537 |
| AT3G01700 | AGP11C | 0.872 | 13.07931416 | 0.693843743 |
| AT5G14380 | AGP6C | 0.862 | 13.00796049 | 0.796750472 |
| AT3G57690 | AGP23P | 0.856 | 14.22004586 | 0.850159516 |