**Supplemental Table S6. Genes esxpression on SAB pathway under the treatment of Ag+ and MeJA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Gene\_Name** | **1d** | **3d** | **6d** | **1d** | **3d** | **6d** |
| **Ag** | **Ag** | **Ag** | **MeJA** | **MeJA** | **MeJA** |
| *Sm4CL-like1* | -0.28 | 1.47 | 0.51 | -0.19 | 0.48 | 0.84 |
| *Sm4CL-like2* | 0.14 | -0.59 | -1.02 | 0.38 | -0.32 | 0.14 |
| *Sm4CL-like3* | 0.15 | -0.35 | -0.20 | 0.50 | -0.06 | 0.53 |
| *Sm4CL-like4* | -0.19 | 1.10 | 0.03 | -0.12 | 0.49 | 0.53 |
| *Sm4CL-like6* | -0.42 | -1.37 | -0.37 | -0.56 | -0.37 | 1.12 |
| *Sm4CL-like7-1* | 0.34 | 0.98 | 0.35 | 1.80 | 1.98 | 1.61 |
| *Sm4CL-like7-2* | 0.54 | 1.56 | 1.04 | -0.27 | -0.17 | -0.11 |
| *Sm4CL-like7-3* | 0.34 | 0.98 | 0.35 | 1.80 | 1.98 | 1.61 |
| *Sm4CL1* | 0.49 | -0.23 | 0.27 | 0.22 | -0.30 | 0.60 |
| *Sm4CL2* | -0.27 | 0.74 | 0.47 | -0.34 | 0.83 | 0.04 |
| *Sm4CL3* | 0.13 | 0.68 | -0.05 | -0.69 | -0.08 | 0.42 |
| *SmC4H1* | 0.32 | 0.57 | 0.27 | -0.57 | -0.32 | 0.26 |
| *SmCYP98A14-1* | 0.78 | 0.28 | 0.17 | -0.45 | -0.33 | -0.59 |
| *SmCYP98A14-2* | -1.42 | -0.38 | 0.55 | 1.99 | 1.60 | 2.66 |
| *SmHCT1* | 0.77 | -1.75 | -1.51 | -1.03 | -1.16 | -0.96 |
| *SmHCT2* | 0.59 | 0.96 | 0.99 | 1.42 | 1.19 | -1.41 |
| *SmHCT3* | -1.53 | -1.47 | -1.65 | -1.44 | -1.67 | -0.44 |
| *SmHCT4* | -2.49 | -1.09 | -1.12 | -1.29 | -1.63 | -1.37 |
| *SmHCT5* | 1.80 | -0.37 | 2.19 | 0.67 | 0.60 | -0.69 |
| *SmHPPR3* | -0.06 | -0.63 | -1.09 | 0.69 | -0.27 | -0.76 |
| *SmHPPR1* | -0.35 | 0.31 | 0.13 | -1.05 | -0.57 | 0.00 |
| *SmHPPR2* | -0.03 | -0.30 | -0.51 | 1.38 | 0.29 | 0.46 |
| *SmPAL1* | 0.74 | 0.11 | -0.04 | -0.55 | -0.30 | -0.53 |
| *SmPAL2* | 0.26 | 0.87 | 0.24 | -0.44 | 0.14 | -0.04 |
| *SmRAS1* | 0.88 | -0.11 | -0.29 | 0.04 | -0.34 | -0.69 |
| *SmRAS2* | 0.77 | -1.75 | -1.51 | -1.03 | -1.16 | -0.96 |
| *SmRAS3* | 0.59 | 0.96 | 0.99 | 1.42 | 1.19 | -1.41 |
| *SmRAS4* | -1.53 | -1.47 | -1.65 | -1.44 | -1.67 | -0.44 |
| *SmRAS5-1* | -2.49 | -1.09 | -1.12 | -1.29 | -1.63 | -1.37 |
| *SmRAS5-2* | 1.80 | -0.37 | 2.19 | 0.67 | 0.60 | -0.69 |
| *SmTAT1* | -0.38 | 1.74 | 1.37 | -0.23 | 1.00 | 1.66 |
| *SmTAT2* | NA | NA | NA | NA | NA | NA |