**Supplemental Table S4. Differentially expressed genes on tanshinone pathway under the treatment of MeJA**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Geneid** | **Annotation** | **MJ\_1d** | | **MJ\_3d** | | **MJ\_6d** | |
| **logFC** | **p-value** | **logFC** | **p-value** | **logFC** | **p-value** |
| evm.model.group2.385 | *SmCYP76AH3* | -2.11 | 0.0003 | -2.39 | 0.0007 | -2.90 | 0.0001 |
| evm.model.group4.3336 | *SmAACT1* | -1.10 | 0.0147 | -0.68 | 0.2392 | -0.72 | 0.2807 |
| evm.model.group4.1952 | *SmAACT4* | -1.50 | 0.0012 | -0.76 | 0.1899 | -0.68 | 0.2903 |
| evm.model.group7.1481 | *SmCMK* | -0.96 | 0.0470 | -0.75 | 0.2046 | -0.43 | 0.5088 |
| evm.model.group2.384 | *SmCPS1* | -1.53 | 0.0014 | -1.05 | 0.0792 | -0.86 | 0.1828 |
| evm.model.group1.11590 | *SmCPS5* | -1.55 | 0.0012 | 0.16 | 0.7834 | 0.65 | 0.3631 |
| evm.model.group4.853 | *SmDXS2* | -1.65 | 0.0004 | -0.96 | 0.1059 | -0.88 | 0.1750 |
| evm.model.group4.1862 | *SmDXS3* | -2.74 | 0.0000 | -2.98 | 0.0000 | -0.86 | 0.2395 |
| evm.model.group1.3149 | *SmGPPS.SSUII.1* | -1.51 | 0.0011 | -1.86 | 0.0014 | -2.10 | 0.0018 |
| evm.model.group2.388 | *SmCYP76AH1* | -1.04 | 0.0517 | -1.34 | 0.0449 | -2.15 | 0.0046 |
| evm.model.group2.1248 | *SmCYP76AK1* | -0.52 | 0.3710 | -2.48 | 0.0006 | -2.61 | 0.0007 |
| evm.model.group1.6780 | *SmDXR* | -0.90 | 0.0565 | -1.47 | 0.0111 | -1.49 | 0.0217 |
| evm.model.group1.7397 | *SmGGPPS1* | -0.44 | 0.3577 | -0.70 | 0.2359 | -1.54 | 0.0240 |
| evm.model.group3.1020 | *SmGPPS.LSU1* | -0.77 | 0.1258 | -0.75 | 0.2398 | -1.90 | 0.0065 |
| evm.model.group3.782 | *SmGPPS2* | 1.30 | 0.0755 | 1.77 | 0.0418 | -0.40 | 0.6716 |
| evm.model.group1.470 | *SmGPPS.SSUI.1* | -0.60 | 0.3564 | -1.65 | 0.0240 | 0.19 | 0.8367 |
| evm.model.group2.1478 | *SmGPPS.SSUII.2* | -0.41 | 0.3890 | -1.43 | 0.0130 | -0.98 | 0.1569 |