**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  |