**Supplementary Table 2. Stability of 3D liver coculture model: gene expression fold-changes and *p*-values**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Gene** | **Day 8 vs. day 3** | | **Day 10 vs. day 3** | | **Day 10 vs. day 8** | |
| **Fold change** | ***p*-value** | **Fold change** | ***p*-value** | **Fold change** | ***p*-value** |
| **ABCB1** | 1.6 | 0.42 | 1.5 | 0.30 | 1.0 | 0.94 |
| **ABCB11** | -1.4 | 0.54 | -1.2 | 0.71 | -1.2 | 0.29 |
| **ABCC2** | 1.4 | 0.58 | 1.5 | 0.29 | -1.1 | 0.54 |
| **ACTA2** | 2.8 | **3.68E-14** | 2.4 | **4.739E-12** | 1.2 | 0.16 |
| **COL1A1** | 1.2 | 0.44 | 1.4 | 0.06 | -1.2 | 0.24 |
| **CXCL10** | 5.3 | **1.03E-06** | 6.0 | **1.615E-10** | -1.1 | 0.36 |
| **CXCL8** | -3.4 | **2.9E-10** | -3.2 | **4.894E-12** | -1.1 | 0.70 |
| **CYP3A4** | -6.2 | **2.79E-08** | -4.7 | **1.895E-08** | -1.3 | **0.04** |
| **CYP7A1** | -1.6 | 0.36 | -1.1 | 0.85 | -1.4 | **0.004** |
| **IL6** | -1.1 | 0.87 | -1.1 | 0.83 | -1.0 | 0.97 |
| **UGT1A1** | -2.1 | 0.10 | -1.9 | 0.06 | -1.1 | 0.59 |

Fold-change of counts per million values and *p*-value calculated with DESeq2. Significant differentially-expressed genes are defined by *p*<0.05 and shown in bold.