**Supplementary Information**

**Table 1: The mean threshold cycle values of housekeeping genes obtained for 2D and 3D culture at different time intervals.**

|  |  |  |
| --- | --- | --- |
| **Gene** | **Mean** | **95% Class Interval** |
| **Min Ct** | **Max Ct** |
| GAPDHβ-actinPPIARPL-1318S rRNAΒ2M | 252927251421 | 22.826.225.224.213.020.0 | 27.5231.828.825.815.222.1 |

**Table 2: Stability value obtained by NormFinder software for 2D and 3D cultures.**

|  |  |  |
| --- | --- | --- |
| **Ranking order** | **Gene** | **Stability value** |
| 1 | RPL-13 | 0.033 |
| 2 | B2M | 0.035 |
| 3 | 18S rRNA | 0.089 |
| 4 | PPIA | 0.11 |
| 5 | GAPDH | 0.126 |
| 6 | ACTB | 0.14 |

**Table 3: Stability value obtained by GeNorm software for 3D culture**

|  |  |  |
| --- | --- | --- |
| **Ranking order** | **Gene** | **Stability value (M)** |
| 1 | B2M  | 0.7 |
| 2 | 18S rRNA  | 0.9 |
| 3 | RPL-13 | 0.95 |
| 4 | PPIA | 1.59 |
| 5 | GAPDH | 2.8 |
| 6 | ACTB | 3.29 |