

Supplemental Table 2 Cycle threshold (Ct) values of the candidate reference genes tested.

| Gene symbol | 90116 | | | | | | 91214 | | | | | |
|-------------|-----------|------|---------------|------|------------|----------|-----------|------|---------------|------|------------|-------------|
| | Ct values | | Ct values GSC | | ΔCt values | | Ct values | | Ct values GSC | | ΔCt values | |
| | mean | SD | mean | SD | mean | SDpooled | mean | SD | mean | SD | mean | SDpooled |
| B2M | 15.56 | 0.08 | 15.18 | 0.05 | 0.39 | 0.05 | 15.29 | 0.19 | 13.9 | 0.11 | 1.4 | 0.13 |
| CYC1 | 20.46 | 0.7 | 22 | 0.09 | -1.53 | 0.4 | 20.63 | 0.1 | 19.89 | 0.08 | 0.74 | 0.07 |
| GAPDH | 16.13 | 0.7 | 18.18 | 0.04 | -2.05 | 0.4 | 18.36 | 0.06 | 16.49 | 0.17 | 1.87 | 0.1 |
| HMBS | 22.92 | 0.08 | 24.04 | 0.05 | -1.12 | 0.06 | 24.7 | 0.41 | 23.25 | 0.05 | 1.45 | 0.24 |
| HPRT | 22.47 | 0.13 | 24.59 | 0.09 | -2.12 | 0.09 | 22.41 | 0.12 | 21.62 | 0.07 | 0.79 | 0.08 |
| RPL13A | 17.26 | 0.05 | 18.16 | 0.1 | -0.9 | 0.07 | 18.04 | 0.03 | 17.76 | 0.15 | 0.28 | 0.09 |
| SDHA | 20.71 | 0.67 | 21.44 | 0.1 | -0.73 | 0.39 | 21.66 | 0.32 | 20.06 | 0.21 | 1.6 | 0.22 |
| TBP | 24.37 | 0.13 | 24.83 | 0.18 | -0.46 | 0.13 | 24.88 | 0.06 | 22.83 | 0.09 | 2.05 | 0.06 |
| YWHAZ | 19.13 | 0.07 | 20.25 | 0.22 | -1.12 | 0.14 | 20.26 | 0.04 | 18.43 | 0.16 | 1.84 | 0.1 |
| TUBA1B | 22.61 | 0.2 | 23.04 | 0.05 | -0.43 | 0.12 | 22.26 | 0.03 | 22.55 | 0.69 | -0.29 | 0.4 |
| ACBT | 25.21 | 0.6 | 26.56 | 0.12 | -1.35 | 0.35 | 27.72 | 0.53 | 23.93 | 0.41 | 3.8 | 0.38 |
| Gene symbol | T98G | | | | | | ln229 | | | | | |
| | Ct values | | Ct values GSC | | ΔCt values | | Ct values | | Ct values GSC | | ΔCt values | |
| | mean | SD | mean | SD | mean | SDpooled | mean | SD | mean | SD | mean | SDpooled |
| B2M | 16.88 | 0.14 | 16.28 | 0.27 | 0.59 | 0.17 | 19.42 | 0.13 | 19.53 | 0.44 | -0.11 | 0.267228575 |
| CYC1 | 21.48 | 1.15 | 21.1 | 0.08 | 0.38 | 0.67 | 23.24 | 0.06 | 24.19 | 0.16 | -0.95 | 0.101653005 |
| GAPDH | 17.84 | 0.12 | 18.21 | 0.26 | -0.37 | 0.16 | 17.76 | 0.11 | 19.19 | 0.05 | -1.43 | 0.067659277 |
| HMBS | 24.93 | 0.08 | 25.5 | 0.54 | -0.57 | 0.32 | 24.69 | 0.23 | 26.12 | 0.11 | -1.44 | 0.143836327 |
| HPRT | 21.04 | 0.05 | 21.24 | 0.13 | -0.21 | 0.08 | 24.2 | 0.12 | 25.19 | 0.08 | -0.99 | 0.085893992 |
| RPL13A | 17.47 | 0.02 | 17.58 | 0.16 | -0.12 | 0.09 | 19.06 | 0.03 | 19.56 | 0.14 | -0.5 | 0.080760276 |
| SDHA | 21.33 | 0.17 | 20.95 | 0.21 | 0.38 | 0.16 | 23.73 | 0.12 | 24.24 | 0.12 | -0.51 | 0.098882646 |
| TBP | 25.13 | 0.13 | 25.58 | 0.6 | -0.44 | 0.36 | 25.74 | 0.31 | 27.18 | 0.05 | -1.44 | 0.181964588 |
| YWHAZ | 20.06 | 0.17 | 20.2 | 0.09 | -0.14 | 0.11 | 20.26 | 0.1 | 21.83 | 0.15 | -1.57 | 0.103494498 |
| TUBA1B | 21.29 | 0.52 | 22.48 | 0.22 | -1.19 | 0.33 | 27.83 | 0.1 | 27.54 | 0.11 | 0.29 | 0.084787316 |
| ACBT | 27.46 | 0.23 | 26.73 | 0.2 | 0.73 | 0.18 | 23.36 | 0.25 | 23.86 | 0.13 | -0.5 | 0.163571255 |