**Supplementary Table 1.**

Primers sequences for qPCR analysis

|  |  |  |
| --- | --- | --- |
| Gene | Forward primer  | Reverse primer  |
| STAT3 | AGTGACCAGGCAGAAGATGC | CACGTACTCCATCGCTGACA |
| Cyclin D1 | GTGCCACAGATGTGAAGT | GTAGGACAGGAAGTTGTTGG |
| β-Actin | ATTCCTATGTGGGCGACGAG | CCAGATTTTCTCCATGTCGTCC |