**Supplemetary File 1**

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| **gene symbol** | **name** | **cellular function** | **assay ID** | |
| *Actb* | beta-actin | cytoskeletal protein | | Mm00607939\_s1 | |
| *B2m* | beta-2-microglobulin | immunity protein | | Mm00437762\_m1 | |
| *Gapdh* | glyceraldehyde-3-phosphate dehydrogenase | oxidoreductase | | Mm99999915\_g1 | |
| *Hprt1* | hypoxanthine phosphoribosyl-transferase 1 | transferase | | Mm00446968\_m1 | |
| *Tbp* | tata box binding protein | transcription factor | | Mm00446973\_m1 | |
| *Tfrc* | transferrin receptor | receptor | | Mm00441941\_m1 | |
| *Sdha* | succinate dehydrogenase complex, subunit A | oxidoreductase | | Mm01352363\_m1 | |