

Supplemental Data and Tables for “Multidimensional analysis of Gammaherpesvirus RNA expression reveals unexpected heterogeneity of gene expression”

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Table S1: Viral and host probes for PrimeFlow™ analysis

| Target and probe name | Fluorochrome | ThermoFisher Probe number |
|--------------------------------|---------------------|----------------------------------|
| Mouse β -Actin Type 1 | Alexa Fluor® 647 | VB1-10350 |
| Mouse β -Actin Type 4 | Alexa Fluor® 488 | VB4-10432 |
| Mouse β -Actin Type 6 | Alexa Fluor® 750 | VB6-12823 |
| Murid Herpesvirus ORF73 Type 1 | Alexa Fluor® 647 | VF1-17077 |
| Murid Herpesvirus TMER Type 1 | Alexa Fluor® 647 | VF1-17076 |
| Murid Herpesvirus TMER Type 4 | Alexa Fluor® 488 | VF4-17586 |
| Murid Herpesvirus ORF18 Type 4 | Alexa Fluor® 488 | VF4-6000512 |
| HHV8 T1.1 Type 4 | Alexa Fluor® 488 | VF4-6000059 |
| HHV8 ORF73 Type 1 | Alexa Fluor® 647 | VF1-6000252 |
| HHV4 EBER 1-2 Type 1 | Alexa Fluor® 647 | VF1-12409 |
| Human β -Actin Type 6 | Alexa Fluor® 750 | VA6-10506 |

Table S2: qPCR primer sets

| PCR primer | Sequence 5'-3' | Tm °C |
|------------------------------|-------------------------------|------------------|
| HV68 tRNA5 sense | GCC AGG GTA GCT CAA TTG | 52 °C |
| miR-M1-12 RLMRTPCR | AAG GGG TAG GAC TCC CAC | 52 °C |
| Mouse bActin Sense | GCC ACC AGT TCG CCA TGG | 56 °C |
| Mouse bActin Antisense Inner | CAG GGT CAG GAT ACC TCT CTT G | 56 °C |
| ORF73 RT-PCR Reverse Primer | GAG CCC CCT ACA GAG CCC CC | 59 °C |
| ORF73 RT-PCR Forward Primer | CAC CTT GCT CAC CGG CA | 59 °C |
| Hu bActin SYBR green Forward | GAT GAG ATT GGC ATG GCT TT | 60 °C |
| Hu bActin SYBR green Reverse | CAC CTT CAC CGT TCC AGT TT | 60 °C |
| KSHV ORF50 Forward | TCC GGC GGA TAT ACC GTC AC | 60 °C |
| KSHV ORF50 Reverse | GGT GCA GCT GGT ACA GTG TG | 60 °C |