

S7 Table: Comparison of total and primary transcripts encoding ORFs 58-62

| | LEC-K1-3 (TPM) | | BEC-K1-3 (TPM) | | TIME-K2,3 (TPM) | | TIME-K1 (TPM) | | BCBL(K) (TPM) | | VERO-K (TPM) | |
|-------|--------------------|------------------------|----------------|-----------|-----------------|-----------|---------------|---------|---------------|---------|--------------|---------|
| | Total ¹ | Primary ² | Total | Primary | Total | Primary | Total | Primary | Total | Primary | Total | Primary |
| ORF58 | 20331±6% | -1257±52% ³ | 20541±7% | -1130±38% | 23620±4% | -1794±19% | 27736 | -935 | 11817 | -3061 | 26270 | 794 |
| ORF59 | 21588±8% | 13443±9% | 21670±7% | 13687±8% | 25414±5% | 15166±7% | 28672 | 15125 | 14879 | 12165 | 25476 | 17502 |
| ORF60 | 8145±7% | 2015±10% | 7983±6% | 1978±10% | 10248±2% | 2640±4% | 13547 | 2968 | 2714 | 1604 | 7974 | 4233 |
| ORF61 | 6130±7% | 6130±7% | 6006±5% | 6006±5% | 7607±1% | 7607±1% | 10579 | 10579 | 1110 | 1110 | 3741 | 3741 |
| ORF62 | 2494±8% | 2494±8% | 2413±6% | 2413±6% | 3248±5% | 3248±5% | 1796 | 1796 | 648 | 648 | 792 | 792 |

¹Total = total reads mapped to the UCDS for all mono- and poly-cistronic transcripts; TPM= transcripts per million

²Primary = Reads mapping only to the primary transcript of the 5' proximal ORF: ORF58(primary)=ORF58(total)-ORF59(total); ORF59(primary)=ORF59(total)-ORF60(total); ORF60(primary)=ORF60(total)-ORF61(total); ORF61(primary)=ORF61(total); ORF62(primary)=ORF62(total).

³Negative values (red) for primary transcripts indicates the absence of a primary monocistronic transcript for ORF58 and the presence of an ORF59 transcript upstream that terminates before ORF58.