**Table S1.** Primer sequences incorporating mutations of amino acids 74 and 129 in mink and raccoon dog *SLAM* genes.

|  |  |
| --- | --- |
| Primer name | Primer sequences (5'-3') |
| mSLAM-V74I-F | 5′-tattttcttcttgatactgtttcctggtgattctgctctggt-3′ |
| mSLAM-V74I-R | 5′-accagagcagaatcaccaggaaacagtatcaagaagaaaata-3′ |
| mSLAM-R129Q-F | 5′-cagctgcagacaaaaatgttgaactgaaaagttctcctc-3′ |
| mSLAM-R129Q-R | 5′-gaggagaacttttcagttcaacatttttgtctgcagctg-3′ |
| rSLAM-I74V-F | 5′-gggcggaatcaccgggaaacagtgtcaagaagaaaa-3′ |
| rSLAM-I74V-R | 5′-ttttcttcttgacactgtttcccggtgattccgccc-3′ |
| rSLAM-Q129R-F | 5′-gaggagaacttttcagttcgacacttttgtctgcagctg-3′ |
| rSLAM-Q129R-R | 5′-cagctgcagacaaaagtgtcgaactgaaaagttctcctc-3′ |

\*The underlined sites represent the nucleotide sequences used for the mutation