

## Recombinant rabies virus expressing dog GM-CSF is an efficacious oral rabies vaccine for dogs

### Supplementary Material

S1Table: Primers used for detection of surface co-stimulating molecules on DC (CD11c, CD80) and B cell (CD19, CD40) by qRT-PCR

Name	Upper primer(5'-3')	Lower primer(5'-3')
$\beta$ -actin	CTGAAGTACCCCATTGAGCACGGCA	GGGTCATCTTCTCACGGTTGGCCTT
CD19	CCGTCGAGATGCAGCTGAAGGTCAT	GTCTGGTGGGATCGGTCATTCGCTT
CD11c	CCATCTACACCGTGATCAGCAGCCA	ACAGGCATCCCATTTCAGCTCCACAG
CD40	TCTACCCAGAACCACGCACTGCATG	CTGACGTGCCCTCCTTCTCGACATG
CD80	GTTTCCCAAGACCCGGACACTGAGT	GGGAGGGTGTGGCTCGACTGATTTT

S2Table: Primers used in nested RT-PCR for detection of virus genomic RNA and sense transcribed RNA

Name	Primer (5'-3')
509	GAGAAAGAACTTCAAGA
304	TTGACGAAGATCTTGCTCAT
504	TATACTCGAATCATGATGAATGGAGGTCGACT
105	TTCTTATGAGTCACTCGAATATGTCTTGTTAG