

Supplementary table 2: List of primers used.

Assays	Primer name	Primer sequence (5' – 3')
PCR for genotyping L-SIGN tandem repeats	<i>L-SIGN</i> -Ex4-F (*)	CCCTAAGTCAGGAACAATCCGA
	<i>L-SIGN</i> -Ex4-R (*)	TCACAGGGGAGGAAACTGAG
PCR for N5 L-SIGN expression vector construction	exon4-F	CCCTAAGTCAGGAACAATCCG
	exon4-R	CAAATGCAGTCTTCAAATCGGTCA
	exon1/BamHI-F	CGGGATCCGAAAACATGAGTGACTCCAAGG
	exon4/partial-R	AGCTTTAAGCTGGGTCAGGTTCTGGTAGATTGCGTCTTG
	exon4/partial-F	AATCTATCAAGAAGTACCGGATTTGAAGAC
	exon7/stop-R	CTATTCGTCTCTGAAGCAGGCTGC
qRT-PCR for SARS-CoV ORF-1b gene	coro3 #	TACACACCTCAGCGTTG
	coro4 #	CACGAACGTGACGAAT
qRT-PCR for SARS-CoV nucleocapsid gene	forward	AGAAGGCATCGTATGGGTTG
	reverse	AGCGAGAAGAGGCTTGACTG
RT-PCR for ACE2 expression	ACE2-F	CCCTTTGGACAGAAACCAA
	ACE2-R	GGCTGCAGAAAGTGACATGA
RT-PCR for L-SIGN expression@	L-SIGN-F	CAACAACCAGTGGCATCAGA
	L-SIGN-R	GGCCATGTATCTGCTGGAAT
RT-PCR for β -actin expression	actin-F	CCCAAGGCCAACCGCGAGAAG
	actin-R	GTCCCGGCCAGCCAGGTCCAG
RT-PCR to determine the number of tandem repeats in L-SIGN stable transfectants	forward	GGCCATCCTT GTCCAAGTGT
	reverse	TGACGGAGTCGTGCCAGTTC

(*) F: forward; R:reverse

#: Poon LL et al. Rapid diagnosis of a coronavirus associated with severe acute respiratory syndrome. Clin Chem 49: 953-5 (2003)

@: specific for L-SIGN and no amplification of DC-SIGN