

Supplementary Table 1: Primers used for qRT-PCR.

Primer	Sequence (5'-3')
β -actin _{For}	GTC ACC CAC ACT GTG CCC ATC
β -actin _{Rev}	ACG GAG TAC TTG CGC TCA GGA
IL-8 _{For}	GTG CAG TTT TGC CAA GGA GT
IL-8 _{Rev}	AAA TTT GGG GTG GAA AGG TT
SUMO1 _{For}	GGA TTT GTA AAC CCC GGA GC
SUMO1 _{Rev}	TCC CCC AAG TCC TCA GTT GAA
SUMO2 _{For}	AGA TTC CGA TTT GAC GGG CA
SUMO2 _{Rev}	CAG TAG ACA CCT CCC GTC TG
SUMO3 _{For}	GAG AGG CAG GGC TTG TCA AT
SUMO3 _{Rev}	GCT GGA ACA CGT CGA TGG
Ubc9 _{For}	CCT CAG CAG ACT CGC CCA GGA
Ubc9 _{Rev}	GGC GCA CTC CCA GTT CAT GAG G
SAE1 _{For}	GAG GCT GGC GGC GGC ATT AG
SAE1 _{Rev}	CTC CAG TCC CCA CAG GCG GA
SAE2 _{For}	GCA GCC GGC TTC AAG CAG ATG A
SAE2 _{Rev}	GGC CCC ACT TTT TCC GGG GC
PIAS1 _{For}	GCG GAC AGT GCG GAA CTA A
PIAS1 _{Rev}	GTT TGC GTC CGT GCT TGT TT
PIAS2 _{For}	TGG CGG ATT TCG AAG AGT TGA
PIAS2 _{Rev}	TAA ATG CAG CGC CCT CAT CA
PIAS3 _{For}	CGC CTG CGA TGT CTC AAG AT
PIAS3 _{Rev}	GTG CTT CCG TCC ACT CTT GT
PIAS4 _{For}	TGG TGA AGC TGC CGT TCT TT
PIAS4 _{Rev}	CGT CAA TGC GAA GAT GCA CG
SEN1 _{For}	GGT TCC CGG GTT TTG CGT
SEN1 _{Rev}	CCA GCA TCC ATC CTC ATC CTA T
SEN2 _{For}	TCT TGT GAA CTG ACA GGT TCT GG
SEN2 _{Rev}	CCA AAG GAA GGC AGG ACT CT
SEN3 _{For}	TGA TGG GGT GAA AAG GTG GAC
SEN3 _{Rev}	CGC TGC GAG TCA AAA TAG GTG
SEN5 _{For}	CTT CCC TTG GAG CTG ACG AA
SEN5 _{Rev}	CAG CTG CTA CCC TCG TTC C
SEN6 _{For}	CCA AAG CAG TCT GGA CCG AA
SEN6 _{Rev}	ACC TTG GAG CCG ACT TAA CC
SEN7 _{For}	CGG CCA TCT TCA TCC GAA ATC
SEN7 _{Rev}	AGT CCA GCG TTC TGA GCT TC
miR-18 _{For}	TAA GGT GCA TCT AGT GCA GAT
U6 _{For}	CGC AAG GAT GAC ACG CAA ATT

For, forward; Rev, reverse.