

Table S1 The primer sequences of SUMOscore genes

Primer name	Sequence (5'→3')	Length
BIRC5-F	AGGACCACCGCATCTCTACAT	21
BIRC5-R	AAGTCTGGCTCGTTCTCAGTG	21
NCOA2-F	TGGGGCCTATGATGCTTGAG	20
NCOA2-R	GGTTTTTGACAAATTCGGTGTGG	23
NR3C2-F	GAAAGACGGTGGGGTCAAGTT	21
NR3C2-R	ACCGGAAACACAGCTTACGTT	21
TOP1-F	TCGAAGCGGATTTCCGATTGA	21
TOP1-R	CTTTGTGCCGGTGTTCTCGAT	21
UHRF2-F	ATTGAGGACGTGTCTCGCAA	21
UHRF2-R	GGTCTGGGCGAACTAGCAG	19
GAPDH-F	GGAGCGAGATCCCTCCAAAAT	21
GAPDH -R	GGCTGTTGTCATACTTCTCATGG	23

F, forward; R, reverse; SUMO, small ubiquitin-like modifiers; SUMOscore, SUMOylation-based scoring system.