

SUPPLEMENTARY INFORMATION

Construction of Vector control YFP plasmid.

YFP-control plasmid was generated by excising the SUMO-1 coding region from pEYFP-SUMO1 plasmid pEYFP-SUMO1(1), using the restriction enzymes BspE1 and XmaI that generate compatible ends that can be ligated together. The construct generated was confirmed by digestion and sequencing.

Sequences of Real Time PCR primers used in the study

Gene	Primers
Ubc-9	5' ATGGAGGAAAGACCACCCATTTG 3' 5' CCACGGAGTCCCTTTCTTTCC 3'
SENP1	5'CTCCAAC TCCCAGTTCTACTTTC 3' 5' GTTCTTCAATCTGGCGCAATC 3'
SENP2	5' AACTGGAGCCTGACCTATCA 3' 5' CGTCTTCTGTCCCTCTCTTTG 3'
SENP3	5' TTGCAGCTGATCCAGTCTTAC 3' 5' TTGAGCCAGTTCTGTCCATAC 3'
SENP5	5' GGGCCACTATTGTTACCTCAAA 3' 5' GGGACGCACAGAACCATAAA 3'
SENP6	5' GAGGACCTGCACTGTCTAAAT 3' 5' GTCAGCGTCTTCCTTCTTCA 3'
SENP7	5' TGGCTCTTGAAGTCCCTATCT 3' 5' GTGACGAGTCCATGTTCTTACTC 3'
GAPDH	5' CCCTTCATTGACCTCAACTA 3' 5' CCAAAGTTGTCATGGATGAC 3'
PIAS1	5' TGCCTTGACACCAAAC 3' 5' GCTTTGGTTCCACACCG 3'
SAE2	5' TCTGGATACTATTGATGTAAG 3' 5' GGTAGGCAACGATATTAG 3'
NFB1	5' TGGAGGAAGAGGCCAAAGAA 3' 5' GAAGCGCAGCCGCACTA 3'
18s	5'GAGGGACAAGTGGCGTTCA 3' 5'CCGGACATCTAAGGGCATCA 3'

Reference List

1. Ayaydin, F. & Dasso, M. (2004) *Mol. Biol. Cell* **15**, 5208-5218.