

Supplemental Table 1. Primer sequences

Name	Sequence
PPA1-sh1	AAAAGGAATCAGTTGCATGAATATTGGATCCAATATTCATGCAACTGATTCC
PPA1-sh2	AAAAGCTACTGTGGACTGGTTTATTGGATCCAATAAACCAGTCCACAGTAG C
SC	AAAAGCTACACTATCGAGCAATTTTGGATCCAAAATTGCTCGATAGTGTAG C
PPA1-F	CGGGATCCATGAGCGGCTTCAGCAC
PPA1-R	CGACGCGTTTAGTTTTTCTGGTGATGGAAC
PPA1-117A-F	ACTGGCTGTTGTGGTGACGCTGACCCAATTGATGTGTGT
PPA1-117A -R	ACACACATCAATTGGGTCAGCGTCACCACAACAGCCAGT
PPA1-RT-F	CGCTATGTTGCGAATTTGTTC
PPA1-RT-R	CCAGTATGTTTATCATTGTGCC
GAPDH-RT-F	GGCATCCACGAAACTACCTT
GAPDH-RT-R	CTCGTCATACTCCTGCTTGC