

S1 Table: Primer Chart

Primer name	Primer sequence	Description
p53 fwd primer	TTGAATT <u>CGCCACCATGGAGGAGCCGCAGT</u>	underline represents the EcoRI site, bold represents the KOZAK sequence
p53 rev primer	<u>TTCTCGAGACCGGTGTCTGAGTCAGGCCCTTC</u>	bold represents the Agel site, underline represents the XhoI site
luc fwd primer	TTACCGGT <u>GGCGGCGGCGGCGGCGGCGG</u> CATGGAAGACGCCAAAAAC	bold represents the Agel site, underline represents the poly-glycine linker
luc rev primer	<u>TTCTCGAGTTACACGGCGATCTTTCC</u>	underline represents the XhoI site
Rb fwd primer	TTGAATT <u>CGCCACCATGAACACTATCCAACAAT</u>	underline is the EcoRI site, bold is the KOZAK sequence
Rb rev primer	<u>TTCTCGAGTTATTTCTCTTCCTTGTTTGAGGT</u>	underlined represents the XhoI site
ren rev primer	TTACCGGT <u>GGCGGCGGCGGCGGCGGCGG</u> CATGACTTCGAAAGTTTATGATCC	
ren fwd primer	<u>TTCTCGAGTTATTGTTCATTTTTGAGAACTCG</u>	
TRCP fwd primer	TTCAATTGGCCACCATGGACTACAAGGACG ACGATGACAAAATGGACCCGGCCGA	bold is MfeI site, underline is the FLAG site
TRCP rev primer	<u>TTGGATCCACCGCCTCCAGAACCTCCTCCA</u> <u>CCACTATGTCTTCCACATCTCCAATTAGATT</u> C	bold is BamHI site, underline is the poly-glycine linker
E6 fwd primer	TTGGATCCGGTGGCGGAGGTAGCGGTGGC GGAGGTAGCTTTCAGGACCCACAGGAG	underline represents the poly-glycine linker, bold represents the BamHI sequence
E6 rev primer	<u>TTCTCGAGTTACAGCTGGGTTTCTCTAC</u>	underline represents the XhoI site
E7 fwd primer	TTGGATCCGGTGGCGGAGGTAGCGGTGGC GGAGGTAGCATGCATGGAGATACACCTACA	underline represents the poly-glycine linker, bold represents the BamHI sequence
E7 rev primer	<u>TTCTCGAGTCAGGCTCTGTCCGGTTCTGCTTG</u>	underline represents the XhoI sequence
GAPDH fwd primer	TGCACCACCAACTGCTTAGC	real-time primer
GAPDH rev primer	GGCATGGACTGTGGTCATGAG	real-time primer
PUMA fwd primer	CTCAACGCACAGTACGAG	real-time primer
PUMA rev primer	GTCCCATGATGAGATTGTACAG	real-time primer