

S1 Table. List of primers used for genotyping.

Allele	Primer sequences (forward and reverse, 5'-3')
<i>p63-flox</i>	AAGTGGCAGTGAGCAGAAC
	ACAATTCCAGTCAAACATCAA
<i>p63-delta</i>	TTACTAGGTGCCCACTCTTG
	ACAATTCCAGTCAAACATCAA
<i>Ai14-mutant</i>	GGCATTAAAGCAGCGTATCC
	CTGTTCCCTGTACGGCATGG
<i>Ai14-wildtype</i>	AAGGGAGCTGCAGTGGAGTA
	CCGAAAATCTGTGGGAAGTC
<i>Prrx1-Cre</i>	CTCCCTCCTCCTCTCTTGCT
	AGGCAAATTTTGGTGTACGG
<i>Msx2-Cre</i>	CCATGCCCTCCGCAGATTTCC
	GTTATTCAACTTGCACCATGC
<i>CAG-Cre</i>	CCTACAGCTCCTGGGCAACGTGC
	CTAATCGCCATCTTCCAGCAGG
<i>CAG-EGFP</i>	ACGTAAACGGCCACAAGTTC
	GTCCTCCTTGAAGTCGATGC