

Supplementary Materials

Table S1: Primers used for mutagenesis. The positions of the mutated nucleotides are marked with bold letters.

	Primer Pair	Sequence
CYP20-3 _{WT}	CYP20-3WT-F	5'-tccatggctgctgaggaagaa-3'
	CYP20-3WT-R	5'-tcaagcatctaacgggagtc-3'
CYP20-3 _{C54S}	CYP20-3C54S-F	5'-cgtgcctt gtct actggtgag-3'
	CYP20-3C54S-R	5'-ctcaccagt agaca aggcacg-3'
CYP20-3 _{C129S}	CYP20-3C129S-F	5'-gccagttttcatt tct accgtcaagac-3'
	CYP20-3C129S-R	5'-gtcttgacggt agaa atgaaaaactggc-3'
CYP20-3 _{C171S}	CYP20-3C171S-F	5'-ccaagaaaggt tct agaatctatgcc-3'
	CYP20-3C171S-R	5'-ggcatagatt ctaga acctttcttggg-3'
CYP20-3 _{C176S}	CYP20-3C176S-F	5'-atctatgcct ccg gagagctcccgttaatgcttga-3'
	CYP20-3C176S-R	5'-gagctctcc ggag gcatagat-3'
CYP20-3 _{ΔPPI}	CYP20-3ΔPPI-F	5'-ccat gct attaaggatt tgat gatcc-3'
	CYP20-3ΔPPI-R	5'-ggatcat caa atccttaataat agc atgg-3'