

Supplemental Table 1 List of all primers and oligos			
Application	Gene	(5'-3')	
sgRNA assembly	AHR2 sgRNA 1 oligo	GCGATTTAGGTGACACTATAGGCGGGTATCGGTACATATGGTTTTAGAGCTAGAAATAGC	
	AHR2 sgRNA 2 oligo	GCGATTTAGGTGACACTATAGACATATGCGGTCAAGAAAGTTTTAGAGCTAGAAATAGC	
	Constant (generic) oligo (Sp6 promoter)	AAAAGCACCGACTCGGTGCCACTTTTTCAAGTTGATAACGGACTAGCCTATTTTAAC TTGCTATTTCTAGCTCTAAAC	
	Universal Forward	AAAGCACCGACTCGGTGCCAC	
	Universal Reverse	GCGTAATACGACTCACTATAG	
		Forward (5'-3')	Reverse primer (5'-3')
Melt Curve analysis	AHR2 sgRNA 1	ATACCAGACAACCATGTCGG	TTTCTGAACGGGCTTCTTCC
Sequencing Primers	AHR2	TTCAACAGTCCTCCTTAAGAACG	TGTAAAATAACAACATAA CTTGGCCC
qRT-PCR	β-actin	AAGCAGGAGTACGATGAGTC	TGGAGTCCTCAGATGCATTG
	AHR2	TTCAACAGTCCTCCTTAAGAACG	TGTAAAATAACAACATAA CTTGGCCC
	ahrra	CCCTGAAGTGTGTGTTGAACAGAG	TGCTGCATGTACCCTCTGTAGTC
	ahrrb	CTGAATGCAGAGCTGGACCG	AAGCTGACGCTGAGTCTCAGC
	cyp1a	TGCCGATTTCATCCCTTTCC	AGAGCCGTGCTGATAGTGTC
	cyp1b1	TCATCCTGCTACTTGTGTCAGG	TGGATGTGTCTTTGGTCGTG
	cyp1c1	AGTGGCACAGTCTACTTTGAGAG	TCGTCCATCAGCACTCAG
	slincR	GATTACACTCACCCCGCAGC	CAATCCTCAGTGTCCGTCAGT
	sox9b	GGAGAAAGTTCCCGGTGTGTA	GCTTGAGCCCAAACCATAAA
	wfikkn1	CTGTCCAGCCCAA CTTCC	TCTGGGTGTCTGCGTCTGTC