

Supplementary Table 1. The list of the primers

Production	Direction	Sequence (5'-3')
pXR2vp3	Forward	GAT TTA AAT CAG GT CTG GCT GCC GAT GGT TAT CTT CC
	Reverse	GG AAG ATA ACC ATC GGC AGC CAG AC CTG ATT TAA ATC
	Forward	GGA ACC TGT TAA G GCG GCT CCG GGA AAA AAG
	Reverse	CTT TTT TCC CGG AGC CGC C TTA ACA GGT TCC
pXR3vp3	Forward	GAT TTA AAT CAG GT CTG GCT GCT GAC GGT TAT CTT CC
	Reverse	GG AAG ATA ACC GTC AGC AGC CAG AC CTG ATT TAA ATC
	Forward	GAG GAA GCA GCT AAA GCG GCT CCT GGA AAG AAG
	Reverse	CTT CTT TCC AGG AGC CGC TTT AGC TGC TTC CTC
pXR8vp12	Forward	GTG GGA CCT AAT ACA CTG GCT GCA GGC GG
	Reverse	CC GCC TGC AGC CAG TGT ATT AGG TCC CAC
	Forward	CGG TGG CGC ACC A CTG GCA GAC AAT AAC
	Reverse	GTT ATT GTC TGC CAG T GGT GCG CCA CCG
pXR9vp12	Forward	GTG GGA TCT CTT ACA CTG GCT TCA GGT GGT CC
	Reverse	CC ACC ACC TGA AGC CAG TGT AAG AGA TCC CAC
VP12-2N8C	Forward	CTCTGGTCTGGGAACTAATACGATGGCTGCAGGCGGTGGCG CACC
	Reverse	GTGCGCCACCGCCTGCAGCCATCGTATTAGTTCCCAGACCAG AGG
AAVcap	Forward	CTCATTTAAATCAGGTATGGCTGCCGATGGTTATCTTCCA
	Reverse	GTTTAGCGGCCGCGACACCAAAGTTCAACTGAAACGAAT
2VP12-8VP3Mut	Forward	CTCTGGTCTGGGAACTAATACGCTGGCTGCAGGCGGTGGCGC ACC
	Reverse	GTGCGCCACCGCCTGCAGCCAGCGTATTAGTTCCCAGACCAG AGG
