

Supplemental table 1

		Forward	Reverse	Source
cloning primers				
Lentiviral cloning	ERRα hNF4α	TGAGCATCCCAGGCTTCTCGTTCAAGAGATGAGAAGCCTGGGATGCTCTTTTTC TGATCAGCACTCGAAGGTGCTTCAAGAGATGACCTTCGAGTGCTGATCTTTTTC	TCGAGAAAAAAGAGCATCCCAGGCTTCTCATCTCTTGAACGAGAAGCCTGGGATGCTCA TCGAGAAAAAAGATCAGCAACTCGAAGGTCTATCTCTTGAACGACCTTCGAGTGCTGATCA	Sladek et al, 1997
DR1 mutagenesis	-2032 DR1 -878 DR1	TGATTATTTCCCATGATCAGTCTCGTTGTA ATTGCAAAAGCAAGACTACCGATAAAG	AAAAACACCTTCTGGGTAGGGAAGATAATT TTGTTTTTCCCTCAGAAGCATGTGATCTT	
	hHNF4α2	tattagaattcAGAATGCGACTCTCCAAAACC	tatactctagaCAGCGGCTTGCTAGATAACTTC	NM_000457
qPCR primers	human 36B4 human CYP17A1 human CYP11A1 human CYP21 human CYP11B1 human 3βHSD1 human 3βHSD2 rat cyclophilin A rat Pgc-1α rat Cyp17A1 rat Cyp11A1	GGACATGTTGCTGGCCAATAA CCGTAAGGGTATCGCCTTCG ACCAGAGACCCATAGGAGTCC CTCCACCTCCCGCTCTTG GGGTGGCCCTACAGACAACATC TGACAGGAGCAGGAGGGTTTC GAACGGCCAGGAAAGAG aaggtgaagagagcagtagca ATGAGAAGCGGAGCTGAA TTTCCCAACAAAGGCTTGAGGTTG TCCTCAAAGCCAGCATCAAGGAGA	GGGCCGAGACCAGTGT GATGTCTATGGACTGCGGTTG CAACAGGGGAAAAAGTTCTTG AGTTCAGCACCACCACATCTTG GGCGACAGCACTTCTGGATT CAGCGGGTGTGGATGATGAC TGGCTCTTAAACCCCAAGTGT agttgtccacagtcggagatg CGGGTCTCAGTCTGTGCC AATCAGAATGTCGTCAGGCTGGA TACGAAGCACCAGGTCGTTACAA	
Chip primers	ERRα promoter ERREs for CYP11A1	CCATCCGAGTGGAAATTTGAGTCTAAAG -9298 TGCCCTTTCACCTACAGCAGA -8650 TCTGACCTACCTGCCTGAT -1546 CGTAGACACTGCCTTCTT -873 GGGTATGAAAGGAGCTCTGA -264 GCACAGGCAGATTTTCAGGA 1480 GGGAGGGAGATTTGAAGTCC 15235 GCTCATGCCGTAATCCAGTGC 19455 TGTGGACAGGTGAGAAAGCTG 24042 TTCTCGGCTGTGCTCTCCT 24348 GAGGGCAAAGGACCAAGTGT 25789 GAGGCAGCAGGTGGAACG 26180 AGTGACAGAGGAAAGCAGCT 26646 CCAGGAAAGGACCTAGCG 28661 GTCTCAATGAAGGCAAGAG 34696 GGAGACCTCGGGAAGCTTAG 38065 CTCACGCTACTGAGAACCCA	GAACCGTAGACCAGTAGCCCCACAGAG ATCCCTCCCGAAGACACACT GGCTCTTAAAGGCCAGTTCG GAGTGGTGTGTGCTCTTCC GACCTTGGCAATCTGCTTG AATTTCTGCAGCGTGGGTT GGAGGAATGCTGGGTTCTGT CTG CCT CAG CCT CTT AAG AAG CT GACCAGCAAGTCCCTCACTC TTGACATAGCGTGGGACAAA CATACCTGACGAGGCTTCT TTTTGCAGTGGCAGGTTGCT CTCTCTCTCTCTGGCAACAG TACATGGAGTGGCACACAGC CTCAGAACCCAGCAATCAT CCCAAAATCACCCATGGTA GCCCAGTCACTTCCAAGT	Laganriere et al, 2004
ERREs for CYP17A1	-16617 -8555 72 1294 3292 9334 12177 14189 19307 22402 25324 25500	CTTCGGCTTGTGCTCTT ATGGGTGGTGAAGGAGTGT GGTAAGCAGCAAGAGAGCCA GCAGAGGTGGGAGCTAGGTA CAGGTGCCAGTCTCTCCT GAGAAGGAGGTGGAACCCA AGCTGAGTGTGTAAGAGGGA GCCACCAGAGGCTGATAGAA CCACCAGTGTGCCAATC TCTGTTGTGTGTGCTCA GTACCCATCTGTCTCTGAT AATAAGCCTTGGATGGCAGA	GTCGCCATCTTTCAGTTAGC AATCCAGATGATGACAATATTCCTT TCCTTGTGCCCTAGAGTTGC CAGCTTTGATGAAGCCAAGG TTGCATTCTGGCTGAAGGTC ACTGCCAGGTAAGGCTTCT GAACCTTGACTCTCTGCCAA CCTTGTGACAGGAGGGAAA AGAGGTGAGTCTTAAGCAGATGG TGTGTTTACGCTGGAGAGAA TCCTCTAACCTTCCAATGC CTACTGTGGCTGGAGGTTG	
DR1 sites for CYP17A1	CYP7A promoter 14644 -878 -2032 -3542 -6837 -14075	CCAGGTCCGAATGTTAAGTCA CTTGGTTCCAGGTCAAGT TGAAGGGAAGGGAGAGATA CTTGCTCGTCTCTCGGTTT GGTACGACGCCAGACTTGA CACCTGAGCCTCAAACCAGC CGATGGTGCCTACCTGTAGTCC	AAGTCCACAGGTATCAGAAGTGG AACGATTCCTTCAGTCCCT CTGCTGATGACCAAGAAGG TGTTTTCTGTGTTAATCGGCTTG CTC TCA CCT GGA TGG ATG CTC C GCA CCG CTG AAC ATA GAC CC GTT CAA TAT CAG CAG CCT GGG C	