

Direct Transcriptional Regulation of Human Hepatic Cytochrome P450 3A4 (CYP3A4) by Peroxisome Proliferator-Activated Receptor Alpha (PPAR α)

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Supplemental Table 2: Oligonucleotides used in EMSA

Motif	+/- strand oligonucleotides
PPRE (rat acyl CoA oxidase)	GAT CTG AAC GTG ACC TTT GTC CTG GTC CG GAT CCG GAC <u>CAG GAC AAA GGT CAC</u> GTT CA
DR1-A	GAT CCT TAG <u>GGT ACA AAG TTG ACC</u> AAG A GAT CTC TTG GTC AAC TTT GTA CCC TAA G
mut DR1-A	GAT CCT TAG <i>GCC</i> <u>ACA AAC CTG ACC</u> AAG A GAT CTC TTG GTC AGG TTT GTG GCC TAA G
DR1-B	GAT CCG AGA TTG AAC TTT GAT CCA ATG A GAT CTC ATT <u>GGA TCA AAG TTC AAT</u> CTC G
mut DR1-B	GAT CCG ATT GAA GGA AGA TCC AAT A GAT CTA TTG <u>GAT <i>CTT CCT</i> TCA ATC</u> G
DR1/DR2-C	GAT CCT GTC <u>CCA ATT AAA GGT CAT AAA GCC CAG</u> TTT A GAT CTA AAC TGG GCT TTA TGA CCT TTA ATT GGG ACA G
mut DR1/DR2-C	GAT CCT GTC <u>CCA ATT AAA <i>CAA</i> CAT AAA GCC CAG</u> TTT A GAT CTA AAC TGG GCT TTA TGT TGT TTA ATT GGG ACA G
DR1-D	GAT CCT CAC <u>AAG GGC AAA GGA CAT</u> GAA CA GAT CTG TTC ATG TCC TTT GCC CTT GTG AG
mut DR1-D	GAT CCT CAC <u>AAC <i>CGC</i> AAA <i>CCA</i> CAT</u> GAA CA GAT CTG TTC ATG TGG TTT GCG GTT GTG AG

Within the respective strand showing the AGGTCA consensus motif, DR1/DR2 motifs are underlined and mutated bases are indicated in bold and italics.