

Primer name	Sequence (5' to 3')
Canonical YY1 binding site	(C/g/a)(G/t)(C/t/a) <u>CATN</u> (T/a)(T/g/c)
CYP3A5-57insM1/CYP3A4-M1	GTTGGAAGAGGCTT <u>CTCCATCT</u> TGGAAGTTGGCAAAG
CYP3A5-57insM2	GTTGGAAGAGGCTT <u>CTCAACCT</u> TGGAAGTTGGC
CYP3A5-57insM3	GGAAGAGGCTT <u>CTCCACCCT</u> GGAAGTTGG
CYP3A5-57insM4	GAGGCTT <u>CTCCACCGA</u> GGAAGTTGGCAAAG
CYP3A5-57insM5	GGAAGAGGCTT <u>CTCAGCCT</u> TGGAAGTTGGC
CYP3A5-57insM6	GGAAGAGGCTT <u>TTGCACCCT</u> GGAAGTTGG
CYP3A5-57insM7/CYP3A4-M7	GTTGGAAGAGGCTT <u>CTCAGCCGA</u> GGAAGTTGGCAAAG

Nucleotides corresponding to the canonical YY1-binding site are underlined. Mutated nucleotides are shown in bold type.