

Mutation	Primer
FocA_T91V_fw	GGA GCC GAT CTC TTT <b>GTT</b> TCC ACC GTG TTG ATT
FocA_T91S_fw	GGA GCC GAT CTC TTT <b>TCT</b> TCC ACC GTG TTG ATT
FocA_T91X_rv	AAA GAG ATC GGC TCC GCA GAC AAC ACA AAG
FocA_K156C_fw	CAA ACC GCC GAC CAC <b>TGC</b> GTG CAC CAT ACT TTT
FocA_K156A_fw	CAA ACC GCC GAC CAC <b>GCA</b> GTG CAC CAT ACT TTT
FocA_K156M_fw	CAA ACC GCC GAC CAC <b>ATG</b> GTG CAC CAT ACT TTT
FocA_K156X_rv	GTG GTC GGC GGT TGT TAG GAC GTT TAG TCC
FocA_E208Q_fw	GTT GCC AGC GGT TTT <b>CAG</b> CAC AGT ATC GCA AAC
FocA_E208L_fw	GTT GCC AGC GGT TTT <b>CTG</b> CAC AGT ATC GCA AAC
FocA_E208X_rv	AAA ACC GCT GGC AAC AAA CAT CGC GAC CGG
FocA_H209N_fw	GCC AGC GGT TTT GAG <b>AAC</b> AGT ATC GCA AAC ATG
FocA_H209X_rv	CTC AAA ACC GCT GGC AAC AAA CAT CGC GAC

Primer sequences for site-directed mutagenesis of FocA; the mutating codon is highlighted.