PANDORA GENOMICS

PGxReport™ – Clopidogrel
Drug Sensitivity Assay Results

DETAILS

Mutations assessed by the Pandora Genomics genomics panel (PGxComplete™):

Gene	Alleles tested			
ABCB1 (ATP-binding cassette, sub-family B, member 1)	• ABCB1_-1>(rs2214102) • ABCB1_-693T>C>(rs3213619) • ABCB1_-129T>C (rs3213619) • ABCB1_49T>C(F17L) (rs28381804) • ABCB1_61A>G(N21D) (rs9282564) • ABCB1_2677T>G; 2677T>A (rs2032582) • ABCB1_2995G>A(A999T) • ABCB1_3435C>T (rs1045642) • ABCB1_14518A>G(N44S) (rs1202183) • ABCB1_14626C>A(A80E) (rs9282565) • ABCB1_29937>(rs2235015) • ABCB1_33967G>T(G185V) (rs1128501) • ABCB1_33968A>T(G185G) (rs1128502) • ABCB1_38824A>G(E243E) (rs2235022) • ABCB1_38833G>A(A246A) (rs28381867) • ABCB1_49305A>G>(rs10276036) • ABCB1_49692G>A(S400N) (rs2229109) • ABCB1_49900T>C(G412G) (rs1128503) • ABCB1_50058>(rs2032588) • ABCB1_50358>(rs2235033) • ABCB1_50774G>C(L554L) (rs2235012) • ABCB1_50808G>A(E566K) (rs28381902) • ABCB1_50875>(rs2235013)		• ABCB1_54212C>T(R593C) (rs28381914) • ABCB1_54229C>T(I598I) (rs28381915) • ABCB1_54230G>A(A599T) (rs2235036) • ABCB1_63647G>A(V801M) (rs2235039) • ABCB1_63751>(rs2235040) • ABCB1_68691A>G(I829V) (rs2032581) • ABCB1_68711A>G(V835V) (rs28381966) • ABCB1_68712A>G(I836V) (rs28381967) • ABCB1_68856C>T(L884L) (rs9282563) • ABCB1_68883T>G(S893A) (rs2032582) • ABCB1_83676C>A(P1028F) (rs2235044) • ABCB1_84823C>G(P1051A) (rs28401798) • ABCB1_84860C>C(G1063A) (rs2707944) • ABCB1_84861C>G(G1063G) (rs2707943) • ABCB1_90842T>A(S1141T) (rs2229107) • ABCB1_90856T>C(I1145I) (rs1045642) • ABCB1_ T1236T>C (rs1128503) • ABCB1_95846C>G(G1249G) (rs2235051) • ABCB1_95850G>A(V1251I) (rs28364274 | rs4545e698) • ABCB1_96031>(rs17064) • ABCB1_96135>(rs3842)	
CYP1A2 (Cytochrome P450 1A2)	• CYP1A2*1A • CYP1A2*1B • CYP1A2*1C • CYP1A2*1D • CYP1A2*1E • CYP1A2*1F • CYP1A2*1G • CYP1A2*1H • CYP1A2*1I • CYP1A2*1K • CYP1A2*1L • CYP1A2*1M • CYP1A2*1N • CYP1A2*1P • CYP1A2*1Q • CYP1A2*1R	• CYP1A2*1S • CYP1A2*1T • CYP1A2*1U • CYP1A2*1V • CYP1A2*1W • CYP1A2*2 • CYP1A2*3 • CYP1A2*4 • CYP1A2*5 • CYP1A2*6 • CYP1A2*7 • CYP1A2*8 • CYP1A2*9 • CYP1A2*10 • CYP1A2*11 • CYP1A2*12	• CYP1A2*13 • CYP1A2*14 • CYP1A2*15 • CYP1A2*16 • CYP1A2*17 • CYP1A2*18 • CYP1A2*19 • CYP1A2*20 • CYP1A2*21 • CYP1A2_> (rs2069514) • CYP1A2_-1051T>C; -733G>C; 1590C>T; 2570G>A; 2646C>T; 2694A>C; 5010C>T; 5521A>G • CYP1A2_-729C>T (rs12720461) • CYP1A2_-2467> (rs35694136)	• CYP1A2_-739T>G (rs2069526) • CYP1A2_-163C>A (rs762551) • CYP1A2_53C>G • CYP1A2_>(1042G A) • CYP1A2_1559A>G • CYP1A2_3533G>A (splice site) • CYP1A2_5090C>T(R431W) • CYP1A2_5094T>C • CYP1A2_5253C>G • CYP1A2_5347C>T(N516N) • CYP1A2_>(P42R) • CYP1A2_>(F186L) • CYP1A2_>(D348N) • CYP1A2_>(R377Q) • CYP1A2_(I386F) • CYP1A2_>(R456H) • CYP1A2_(unk1) • CYP1A2_(unk2)

FIG. 7-5