PANDORA GENOMICS

PGxReport™ - Clopidogrel
Drug Sensitivity Assay Results

Gene	Alleles tested	
CYP3A4 (Cytochrome P450 3A4)	• CYP3A4*1B_-392A>G (rs2740574) • CYP3A4*2_15713T>C(S222P) • CYP3A4*3_23181T>C(M445T) (rs4986910) • CYP3A4*4_>(I118V) • CYP3A4*5_>(P218R) • CYP3A4*6_17671insA(-277E) (rs4646438) • CYP3A4*7_6004G>A(G56D) • CYP3A4*8_G>A(R130Q) • CYP3A4*11_(T363M) • CYP3A4*12_21905C>T(L373F) (rs45614732) • CYP3A4*13_22035C>T(P416L) (rs4986909) • CYP3A4*14_44T>C(L15P) (rs12721634) • CYP3A4*15A_14278G>A(R162Q) (rs4986907)	• CYP3A4*16_15612C>G(T185S) (rs12721627) • CYP3A4*17_15624T>C(F189S) (rs4987161) • CYP3A4*18_20079T>C(L293P) (rs28371759) • CYP3A4*19_23246C>T(P467S) (rs4986913) • CYP3A4*20(1461_1462insA) • CYP3A4_(hCV32787134) • CYP3A4_11460A>G(E96R) (rs3091339) • CYP3A4_14313G>A(E174H) (rs4986908) • CYP3A4_15635A>G(I193V) (rs3208361) • CYP3A4_16907T>G(S252A) (rs3208363) • CYP3A4_20239G>A (rs2242480) • CYP3A4_23139T>C(I431T) (rs1041988)
CYP3A5 (Cytochrome P450 3A5)	• CYP3A5*1A • CYP3A5*1B • CYP3A5*1C • CYP3A5*1D • CYP3A5*1E • CYP3A5*2 • CYP3A5*3A (rs776746 (6986A>G)) • CYP3A5*3B (rs776746 (6986A>G)) • CYP3A5*3C (rs776746 (6986A>G)) • CYP3A5*3D (rs776746 (6986A>G)) • CYP3A5*3E (rs776746 (6986A>G)) • CYP3A5*3F (rs776746 (6986A>G)) • CYP3A5*3G (rs776746 (6986A>G)) • CYP3A5*3H (rs776746 (6986A>G)) • CYP3A5*3I (rs776746 (6986A>G)) • CYP3A5*3J (rs776746 (6986A>G)) • CYP3A5*3K (rs776746 (6986A>G)) • CYP3A5*3L (rs776746 (6986A>G)) • CYP3A5*4 • CYP3A5*5 (rs55965422) • CYP3A5*6 (rs10264272) • CYP3A5*7 (rs41303343) • CYP3A5*8 • CYP3A5*9 • CYP3A5*10 (rs41279854) • CYP3A5*11	• CYP3A5_-4336G>A; -3844G>A; -3557T>C; -1617T>C; -795T>A; 173_175delGGA; 5215C>T; 7182C>A; 7424_7427insCTAAAAAAT; 13077T>G; 13173T>C; 16931_16932insGTC; 17163G>T; 19165G>A; 27526C>T • CYP3A5_-15A>C; 3818G>A; 13134C>G; 14720A>G; 31499T>C • CYP3A5_76G>A; 3378C>T; 5516T>A; 7207C>T; 8124T>G; 8128A>G; 15788T>C; 16079A>C; 16145C>T; 16205C>T; 16333G>T; 16606G>C; 17118C>T; 19739C>G; 20106A>G; 20417T>C; 20440C>T; 20528C>G; 21115T>C; 26997A>G • CYP3A5_3699C>T(R28C) • CYP3A5_3705C>T(H30Y) (rs28383468) • CYP3A5_3773A>G>(Y53C) • CYP3A5_>(L82R) • CYP3A5_6981A>G>(rs776746) • CYP3A5_7298C>A(S100Y) (rs41279857) • CYP3A5_7303C>A • CYP3A5_12952T>C(unk8) • CYP3A5_>(Q200R) • CYP3A5_14685G>A(K208K) (rs10264272) • CYP3A5_16025A>G; 16993C>G; 27448C>A • CYP3A5_17052C>G • CYP3A5_19381G>A(A337T) (rs28383479) • CYP3A5_27127->T(-346S) (rs41303343) • CYP3A5_27284C>A(T398N) (rs28365083) • CYP3A5_29748T>C(P446S) (rs41279854) • CYP3A5_31546T>C(I488T) (rs45593941)
PON1 (Paraoxonase / Arylesterase 1)	• PON1_(HCV33461171) • PON1_>(rs3917464) • PON1_7704T>G(L55V) (rs854560)	• PON1_16349G>A(W194*) (rs3917594) • PON1_385879>(rs17166761)

CONFIDENTIAL Page 7

FIG. 7-7