

**Supplementary Table 1. Subject CYP2D6 Genotype and Phenotype**

<i>TRIAL</i>	<i>PATIENT ID</i>	<i>CYP2D6 GENOTYPE</i>	<i>CYP2D6 PHENOTYPE</i>
A	501	*10/*10	Intermediate Metabolizer
A	502	*2A/*5	Intermediate Metabolizer
A	503	*1/*1	Normal Metabolizer
A	504	*1/*9	Normal Metabolizer
A	505	*1/*2A	Normal Metabolizer
A	506	*1/*2A	Normal Metabolizer
A	507	*1/*2A	Normal Metabolizer
A	508	*1/*41	Normal Metabolizer
A	509	*1/*5	Intermediate Metabolizer
A	510	*3/*4	Poor Metabolizer
A	511	*1/*17	Normal Metabolizer
A	512	*1/*3	Intermediate Metabolizer
A	513	*1/unknown	Normal Metabolizer
A	514	*2A/*4	Intermediate Metabolizer
A	515	*4/*35	Intermediate Metabolizer
A	517	*1/*35	Normal Metabolizer
A	518	*1/*4	Intermediate Metabolizer
A	519	*2A/*3	Intermediate Metabolizer
A	520	*2A/*36-10	Intermediate Metabolizer
A	521	*2A/*2A	Normal Metabolizer
A	522	*1/*1	Normal Metabolizer
A	523	*1/*2A with duplication	Ultra-Rapid Metabolizer
A	524	*1/*4	Intermediate Metabolizer
A	525	*1/*4	Intermediate Metabolizer
A	526	*4/*35	Intermediate Metabolizer
A	527	*1/*1	Normal Metabolizer
A	528	*1/*2A	Normal Metabolizer
A	529	*1/*9	Normal Metabolizer
A	530	*1/*41	Normal Metabolizer
A	531	*1/*4	Intermediate Metabolizer
A	532	*1/*41	Normal Metabolizer
A	533	*1/*35	Normal Metabolizer
A	534	*4/*35	Intermediate Metabolizer
A	535	*1/*10 with duplication	Normal Metabolizer
A	536	*1/*1	Normal Metabolizer
A	537	*1/*2A	Normal Metabolizer
A	538	*1/*1	Normal Metabolizer
A	539	*1/*5	Intermediate Metabolizer

A	540	*1/*4	Intermediate Metabolizer
A	541	*2A/*4	Intermediate Metabolizer
A	542	*1/*2A	Normal Metabolizer
A	543	*1/*1	Normal Metabolizer
<hr/>			
B	501	*1/*4	Intermediate Metabolizer
B	502	*1/*4	Intermediate Metabolizer
B	503	*41/*41	Intermediate Metabolizer
B	504	*1/*1	Normal Metabolizer
B	505	*2A/*41	Normal Metabolizer
B	506	*4/*9	Intermediate Metabolizer
B	507	*1/*4	Intermediate Metabolizer
B	508	*9/*41	Intermediate Metabolizer
B	509	*6/*35	Intermediate Metabolizer
B	510	*2A/*41	Normal Metabolizer
B	511	*1/*2A	Normal Metabolizer
B	512	*1/*1	Normal Metabolizer
B	513	*1/*41	Normal Metabolizer
B	514	*1/*1	Normal Metabolizer
B	515	*1/*2A	Normal Metabolizer
B	516	*1/*1	Normal Metabolizer
B	517	*1/*3	Intermediate Metabolizer
B	518	*1/*6	Intermediate Metabolizer
B	519	*1/*2A	Normal Metabolizer
B	520	*2A/*10	Normal Metabolizer
B	521	*1/*35	Normal Metabolizer
B	522	*1/*2A	Normal Metabolizer
B	523	*2A/*35	Normal Metabolizer
B	524	*1/*1	Normal Metabolizer
B	525	*1xN/*4	Normal Metabolizer
B	526	*1/*4	Intermediate Metabolizer
B	527	*1/*4	Intermediate Metabolizer
B	528	*2A/*35	Normal Metabolizer
B	529	*2A/*4	Intermediate Metabolizer
B	530	*2A/*2	Normal Metabolizer
B	531	*1/*41	Normal Metabolizer
B	532	*1/*2A	Normal Metabolizer
B	533	*35/*41	Normal Metabolizer
B	534	*2A/*2A	Normal Metabolizer
B	535	*1/*1	Normal Metabolizer
B	536	*1/*1	Normal Metabolizer
B	537	*2A/*35	Normal Metabolizer
B	538	*1/*1	Normal Metabolizer
B	539	*1/*1	Normal Metabolizer

B	540	*1/*1	Normal Metabolizer
B	541	*9/*41	Intermediate Metabolizer
B	542	*1/*4	Intermediate Metabolizer
B	543	*1/*2A	Normal Metabolizer
B	544	*1/*1	Normal Metabolizer
B	545	*1/*4	Intermediate Metabolizer
B	546	*2A/*4	Intermediate Metabolizer
B	547	*1/*2A	Normal Metabolizer
B	548	*2A/*2	Normal Metabolizer
B	549	*1/*4	Intermediate Metabolizer
B	550	*4/*41	Intermediate Metabolizer
B	551	*1/*1	Normal Metabolizer
B	552	*1/*4	Intermediate Metabolizer
B	553	*1/*4	Intermediate Metabolizer
B	554	*1/*1	Normal Metabolizer
B	555	*1/*4	Intermediate Metabolizer
B	556	*4xN/*29	Intermediate Metabolizer
B	557	*1/*35	Normal Metabolizer
B	558	*1/*29	Normal Metabolizer
B	559	*1/*41	Normal Metabolizer
B	560	*1/*41	Normal Metabolizer

---