

SUPPLEMENTARY MATERIAL

Supplementary Table 1. Fragment patterns obtained by PCR-RFLP for assignment of *CYP3A5* genotypes after digestion with the BseMII and DdeI enzymes

Enzyme	Genotype	Size of fragments obtained after digestion
BseMII	<i>CYP3A5</i> *1/*1	197 bp
	<i>CYP3A5</i> *1/*3	197 bp, 162 bp, 35 bp
	<i>CYP3A5</i> *3/*3	162 bp, 35 bp
DdeI	<i>CYP3A5</i> *1/*1	129 bp, 71 bp
	<i>CYP3A5</i> *1/*3	129 bp, 107 bp, 71 bp, 22 bp (not visible)
	<i>CYP3A5</i> *3/*3	107 bp, 71 bp, 22 bp (not visible)

The 22-bp fragments were not visualized on 2% agarose gel.

Supplementary Table 2. Individual distribution of *CYP3A5* genotypes determined by PCR-RFLP in the study population

No.	Code	Restriction enzyme		Final genotype	Interpretation
		BseMII	DdeI		
1	Cyp18-001	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
2	Cyp18-002	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
3	Cyp18-003	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
4	Cyp18-004	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
5	Cyp18-005	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
6	Cyp18-006	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
7	Cyp18-007	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
8	Cyp18-008	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
9	Cyp18-009	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
10	Cyp18-010	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
11	Cyp18-011	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
12	Cyp18-012	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
13	Cyp18-013	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
14	Cyp18-014	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
15	Cyp18-015	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
16	Cyp18-016	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
17	Cyp18-017	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
18	Cyp18-018	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
19	Cyp18-019	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
20	Cyp18-020	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
21	Cyp18-021	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
22	Cyp18-022	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
23	Cyp18-023	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
24	Cyp18-025	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
25	Cyp18-026	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
26	Cyp18-027	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
27	Cyp18-028	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele

28	Cyp18-029	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
29	Cyp18-030	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
30	Cyp18-031	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
31	Cyp18-032	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
32	Cyp18-033	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
33	Cyp18-034	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
34	Cyp18-035	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
35	Cyp18-036	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
36	Cyp18-037	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
37	Cyp18-038	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
38	Cyp18-039	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
39	Cyp18-048	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
40	Cyp18-050	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
41	Cyp18-041	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
42	Cyp18-042	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
43	Cyp18-043	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
44	Cyp18-044	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
45	Cyp18-045	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
46	Cyp18-046	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
47	Cyp18-047	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
48	Cyp18-049	*1/*3	*1/*3	<i>CYP3A5</i> *1/*3	Heterozygous
49	Cyp18-051	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele
50	Cyp18-053	*1/*1	*1/*1	<i>CYP3A5</i> *1/*1	Homozygous for the functional allele

The final genotype was assigned based on the concordance of the digestion patterns obtained with both restriction enzymes.