

Table S3. Influence of cyclosporine and *SLCO1B1* c.521T>C genotype on the C_{max} and AUC of pravastatin alone or pravastatin isomer (3'α-hydroxy pravastatin) alone in volunteers. C_{max} and AUC of pravastatin alone or its isomer alone when administered with placebo and cyclosporine are shown. Data are presented as mean ± standard deviation for each genotype group and all subjects combined. Paired t-test was used to determine the significance of C_{max} and AUC between the treatment groups. The numbers in the parentheses represent the fold increase of (i) pravastatin plus the 3'α-hydroxy pravastatin; (ii) pravastatin only; and (iii) 3'α-hydroxy pravastatin levels, in pravastatin plus CSA group over pravastatin plus placebo. The significant p-values are: *p<0.05; **p<0.005; *** p<0.0005; **** p<0.0001.

	(i) Pravastatin (Pravastatin plus 3'α-hydroxy pravastatin) (same information as Table 1)							
Treatment	Pravastatin + Placebo				Pravastatin + Cyclosporine			
Genotype	All genotype	TT (N=9)	TC (N=8)	CC (N=3)	All genotype	TT (N=9)	TC (N=8)	CC (N=3)
C_{max} (ng/mL)	106 ± 100	98.78 ± 114	79.1 ± 50	201 ± 136	339 ± 266 **** (4.3)	364 ± 360 * (5.3)	266 ± 153 * (3.9)	458 ± 166 * (2.6)
AUC_{last} (ng*h/mL)	162 ± 129	154.42 ± 153	124 ± 58	290 ± 148	554 ± 380 **** (4.2)	572 ± 488 * (5.0)	436 ± 198 ** (3.8)	818 ± 351 (3.1)
Treatment	(ii) Pravastatin only							
Genotype	All genotype	TT (N=9)	TC (N=8)	CC (N=3)	All genotype	TT (N=9)	TC (N=8)	CC (N=3)
C_{max} (ng/mL)	39.2 ± 53.1*	22.0 ± 9.30	31.4 ± 19.0	111 ± 126	122 ± 112 ** (4.8)	136 ± 158 (6.1)	99.5 ± 52.3 ** (4.2)	143 ± 87.6 (2.2)
AUC_{last} (ng*h/mL)	61.8 ± 64.6*	43.3 ± 14.7	48.0 ± 23.2	154 ± 147	169 ± 126 ** (3.7)	187 ± 175 * (4.3)	131 ± 57.9 ** (3.7)	212 ± 89.8 (2.1)
Treatment	(iii) 3'α-hydroxy pravastatin only							
Genotype	All genotype	TT (N=9)	TC (N=8)	CC (N=3)	All genotype	TT (N=9)	TC (N=8)	CC (N=3)
C_{max} (ng/mL)	67.4 ± 74.9	77.2 ± 107	47.7 ± 34.8	90.6 ± 19.9	222 ± 184 *** (5.7)	229 ± 225 * (6.6)	169 ± 127 * (5.4)	338 ± 180 (3.5)
AUC_{last} (ng*h/mL)	101 ± 101	111 ± 145	75.3 ± 43.4	138 ± 25.3	385 ± 303 **** (6.2)	384 ± 354 ** (7.3)	303 ± 186 ** (5.6)	605 ± 384 (4.2)

C_{max}; C_{max}: observed peak plasma concentration; AUC_{last}: area under the curve from time zero to the last quantifiable concentration (12 hour).