

	homozygous FH (n=5)		heterozygous FH (n=5)		Controls (n=8)	
	<i>plasma conc.</i>	<i>sterol : Cholesterol</i>	<i>plasma conc.</i>	<i>sterol : Cholesterol</i>	<i>plasma conc.</i>	<i>sterol : Cholesterol</i>
Cholestanol (mg/dl)	0.608 ± 0.075 (***)	1,60*10 ⁻³ : 1	0.442 ± 0.062 (*)	1,73*10 ⁻³ : 1	0.278 ± 0.038	1,59*10 ⁻³ : 1
Lathosterol (mg/dl)	0.725 ± 0.226	1,78*10 ⁻³ : 1	0.563 ± 0.182	1,85*10 ⁻³ : 1	0.335 ± 0.121	1,61*10 ⁻³ : 1
Campesterol (mg/dl)	0.692 ± 0.17 (**)	1,77*10 ⁻³ : 1	0.651 ± 0.243 (*)	2.58*10 ⁻³ : 1	0.267 ± 0.031	1.40*10 ⁻³ : 1
Campestanol (µg/dl)	4.773 ± 1.096 (**)	1,23*10 ⁻⁵ : 1	5.237 ± 1.402 (**)	2.09*10 ⁻⁵ : 1	2.151 ± 0.253	1.37*10 ⁻⁵ : 1
Stigmasterol (µg/dl)	24.805 ± 7.533 (**)	6.54*10 ⁻⁵ : 1	19.163 ± 6.081 (*)	7.79*10 ⁻⁵ : 1	7.772 ± 1.84	4.25*10 ⁻⁵ : 1
Sitosterol (mg/dl)	0.522 ± 0.103 (**)	1.37*10 ⁻³ : 1	0.519 ± 0.161 (*)	2.08*10 ⁻³ : 1	0.184 ± 0.035	1.06*10 ⁻³ : 1
Sitostanol (µg/dl)	8.597 ± 2.603 (*)	2.13*10 ⁻⁵ : 1	7.206 ± 2.261 (*)	2.76*10 ⁻⁵ : 1	2.933 ± 0.625	1.96*10 ⁻⁵ : 1
Brassicosterol (µg/dl)	84.004 ± 17.864 (**)	2.18*10 ⁻⁴ : 1	80.706 ± 26.213 (*)	3.15*10 ⁻⁴ : 1	29.173 ± 2.612	1.88*10 ⁻⁴ : 1
Lanosterol (µg/dl)	39.812 ± 8.347	1.01*10 ⁻⁴ : 1 (**)	34.568 ± 12.712	1.23*10 ⁻⁴ : 1	31.123 ± 5.523	1.79*10 ⁻⁴ : 1
Desmosterol (mg/dl)	0.359 ± 0.045 (**)	9.37*10 ⁻⁴ : 1	0.254 ± 0.046	9.54*10 ⁻⁴ : 1	0.167 ± 0.034	9.62*10 ⁻⁴ : 1
24OH-Cholesterol (ng/ml)	87.820 ± 18.094 (*)	2.26*10 ⁻⁷ : 1	74.078 ± 9.541	2.90*10 ⁻⁷ : 1	50.585 ± 9.936	3.02*10 ⁻⁷ : 1
27OH-Cholesterol (ng/ml)	196.463 ± 27.528 (**)	5.12*10 ⁻⁷ : 1	179.638 ± 19.015 (*)	6.98*10 ⁻⁷ : 1	49.95 ± 9.533	7.75*10 ⁻⁷ : 1
7αOH-Cholesterol (ng/ml)	142.908 ± 49.165 (*)	3.95*10 ⁻⁷ : 1	63.429 ± 10.802	2.43*10 ⁻⁷ : 1	47.363 ± 8.812	3.02*10 ⁻⁷ : 1
Cholesterol (mg/dl)	385,748 ± 50.41 (***)		260.55 ± 22.070 (*)		165.669 ± 31.263	