

Additional Table 7: Confirmation of microarray results, part 2

Gene symbol	WY14643		DHA	
	FC (MA)	FC (qPCR)	FC (MA)	FC (qPCR)
<i>Slc22a5</i>	8.3*	7.4 (2.2)*	4.2*	2.4 (0.5)*
<i>Slc16a13</i>	10.7*	6.0 (2.9)*	1.8*	1.5 (0.2)*
<i>Abca1</i>	12.1 *	5.5 (1.9)*	Nc	1.3 (0.3)
<i>Akr1b8</i>	13.4*	6.0 (1.6)*	5.1*	3.1 (1.6)*
<i>Cyp4a10</i>	1447*	319 (120.5)*	160*	44.9 (13.6)*
<i>Abcd3</i>	2.8*	4.7 (1.4)*	1.8*	2.3 (0.2)*

Microarray results were confirmed with qRT-PCR. FC = Fold change, MA = microarray, qPCR = quantitative PCR, nc = not changed. For the qPCR analysis: mRNA levels were standardized to cyclophilin; expression in the PPAR α -null mice was arbitrarily set to 1. Significance was determined by a Bayesian t-test (array data) or unpaired student's *t*-test (qPCR data), *= p-value <0.05. Data are means \pm standard error (n=4-5).