Table 3. Regulatory factors involved in the coagulation cascade and lipid metabolism in zebrafish and mammalian obesity

Coagulation cascade	Zebrafish		Rat		Mouse		Human	
Regulatory factor	p-value	Rank[a]	p-value	Rank[a]	p-value	Rank[a]	p-value	Rank[a]
APOH	1.9E-08	1	8.4E-16	1	2.4E-12	2	9.1E-11	4
IL-6	4.6E-05	3	6.5E-10	5	8.2E-09	7	4.5E-10	6
IL-1β	7.0E-05	6	1.2E-08	8	1.6E-07	16	8.4E-09	9

Lipid metabolism	Zebrafish		Rat		Mouse		Human	
Regulatory factor	p-value	Rank[a]	p-value	Rank[a]	p-value	Rank[a]	p-value	Rank[a]
PPARα	1.6E-10	1	1.1E-23	1	9.1E-19	1	6.9E-24	1
PPARγ	1.7E-10	2	1.7E-15	3	2.1E-14	2	1.1E-16	3
NR1H3	1.0E-06	5	1.6E-15	2	2.7E-12	5	5.8E-17	2
LEP	1.8E-05	9	4.1E-10	13	3.7E-09	8	3.6E-12	10
SREBF1	1.8E-03	36	2.8E-13	7	5.7E-10	7	9.9E-10	15

[a]Regulatory factors are ranked based on the p-value in each dataset.
Regulatory factors ranked within the top 15 in at least three datasets are shown in this table.