

Table S5: Genes in RetroFat chromosome 6 QTL interval that mediation analysis supports as candidate mediators of the effect of QTL on RetroFat.

Gene Symbol	Gene Name	Start location	Full mediation p-value	Joint with <i>Krtcap3</i> p-value	Consistency with QTL effect
Wdr43	WD repeat domain 43	23433532	1.05E-04	0.47	Inconsistent
Ppp1cb	protein phosphatase 1 catalytic subunit beta	23548507	7.36E-05	0.28	Inconsistent
Gpn1	GPN-loop GTPase 1	26255081	1.10E-03	0.48	Consistent
Krtcap3	keratinocyte associated protein 3	26485126	0.15	.	Consistent
Slc30a3	solute carrier family 30 member 3	26629752	8.40E-07	2.36E-03	Inconsistent
Atraid	all-trans retinoic acid-induced differentiation factor	26680628	6.09E-05	0.89	Inconsistent

Genes in bold are called as mediators.

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