

**Supplementary Table 3** Validation of microarray data via qRT-PCR

<b>Gene</b>	<b>Microarray Fold Change</b>	<b>qRT-PCR Fold Change</b>
LipK	13	6.4
FoxF2	4.03	7.9
MapK10	3.8	3.5
Tgfbi	3.64	4.28
Gng4	0.94	0.75
AR*	0.34	0.27
c-kit	0.3	0.28
Ucp1*	0.018	0.02

**\*denotes genes discussed in text**