

Supplementary material

Table i. Primer sequences.

Name	fwd Primer (5'-3')	rev Primer (5'-3')
BMP2	CAGCCGAGCCAACACTGT	AGGTGATAAACTCCTCCGTGG
CRYAB	Hs_CRYAB_1_SG QuantiTect Primer Assay	QT00066913
CXCR4	Hs_CXCR4_1_SG QuantiTect Primer Assay	QT00223188
GAPDH	GAAGGCTGGGGCTCATTG	CAGGAGGCATTGCTGATGATC
IGF1	TGTCCTCCTCGCATCTCTTCT	CGCAATACATCTCCAGCCTCC
IGF2	Hs_IGF2_1_SG QuantiTect Primer Assay	QT00056448
TNF	Hs_TNF_3_SG QuantiTect Primer Assay	QT01079561

BMP2, bone morphogenetic protein2; CRYAB, alpha-B-crystallin; CXCR4, C-X-C chemokine receptor type 4; GAPDH, Glyceraldehyde 3-phosphate dehydrogenase; IGF1/2, insulin-like growth factor 1 and 2; TNF, tumor necrosis factor