

Supplementary table 5 - Gene enrichment analysis on differentially expressed genes in OA subchondral bone showing an absolute fold change of 2 or higher (N=53 genes)

Category	Term	Count	Percentage	FDR	Genes
Cellular component	GO:0005615~extracellular space	16	32,7	1,19E-05	WNT16, CRLF1, CHRDL2, CHI3L2, FAP, IL11, OGN, POSTN, GDF6, CTHRC1, LEP, GPC5, SPOCK3, MSMP, HP, CCL18
Cellular component	GO:0005578~proteinaceous extracellular matrix	7	14,3	4,50E-02	WNT16, OGN, ASPN, POSTN, CTHRC1, GPC5, SPOCK3