

Supplemental Table 2

Expression analysis of Wnt members in human chondrocytes		
Gene	ΔCt¹	Expression²
<i>WNT1</i>	23.65 \pm 2.17	-
<i>WNT3</i>	22.05 \pm 1.08	-
<i>WNT3A</i>	22.18 \pm 2.03	-
<i>WNT4</i>	18.62 \pm 1.90	+
<i>WNT5A</i>	8.31 \pm 1.28	++
<i>WNT5B</i>	18.82 \pm 1.32	+
<i>WNT7A</i>	28.00 \pm 2.19	-
<i>WNT7B</i>	16.12 \pm 1.34	+
<i>WNT9A</i>	16.65 \pm 1.27	+
<i>WNT10A</i>	29.04 \pm 2.29	-
<i>WNT10B</i>	24.29 \pm 1.82	-
<i>WNT11</i>	23.03 \pm 1.37	-

1) mRNA expression levels of Wnt members were detected by real-time PCR. Data are expressed as mean Δ Ct in comparison to GAPDH Ct as internal control \pm SD of 4 donors.

Ct, threshold of cycle.

2) Wnt gene expression was considered present in chondrocytes if Δ Ct < 20 (+). Wnt gene expression was considered strong when Δ Ct was less than 10 (++). If Δ Ct >20 Wnt gene expression was considered absent (-).