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Figure 1. Experimental overview. Made with Biorender.com (2022)

	Fold Changes	
Description	DC –T3	CHP –T3
	vs Static +T3	vs Static +T3
Asporin	13.38	5.61
Chondroadherin Like	11.26	9.81
Chondromodulin	71.43	54.94
Collagen Type II Alpha 1 Chain	7.78	6.99
Collagen Type IX Alpha 1 Chain	20.93	14.17
Collagen Type IX Alpha 2 Chain	7.10	5.92
Collagen Type IX Alpha 3 Chain	9.38	8.04
Collagen Type XI Alpha 2 Chain	12.17	9.62
Epiphycan	13.44	7.69
Frizzled Related Protein	23.91	42.05
Growth Differentiation Factor 10	100.04	68.32
Glycoprotein M6B	10.52	10.98
Hyaluronan And Proteoglycan Link Protein 1	6.24	6.26
Hyaluronan And Proteoglycan Link Protein 3	-25.80	-7.15
Hyaluronan Synthase 2	5.05	5.33
Matrilin 3	9.48	9.68
Matrilin 4	27.95	24.62
Matrix Metallopeptidase 7	18.54	19.60
Matrix Metallopeptidase 13	16.84	21.51
Pappalysin 2	-6.68	-11.74
Polycystin 2, Transient Receptor Potential Cation Channel	-41.85	-6.26
Phosphoethanolamine/Phosphocholine Phosphatase 1	-28.54	-7.44
Peroxisome Proliferator Activated Receptor Gamma	5.32	6.09
Pentraxin 3	5.92	7.29
Solute Carrier Family 26 Member 2	-20.12	-6.67
Secondary Ossification Center Associated Regulator Of Chondrocyte Maturation	5.14	5.51
SPARC Like 1	27.24	37.84
Tenascin C	6.91	7.69

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