

	Measure	Day	Group	Interaction
Study 1	E <sub>y</sub>	*	***	*
	G*	*	***	NS
	GAG	***	**	NS
	Coll	***	NS	NS
	GAG-Day0	***	***	***
	Coll-Day0	***	***	***
	Cell density	***	***	***
	Cell density-Day0	***	***	***
	PYD	***	***	NS
	PYD/Coll	***	***	NS
	Coll Solubility	***	*	NS
	Wet weight	***	**	NS
	SR	***	***	***
	Study 2	E <sub>y</sub>	***	**
G*		***	NS	NS
GAG		**	NS	NS
Coll		***	***	NS
GAG-Day0		***	***	***
Coll-Day0		***	***	***
Cell density		***	***	***
Cell density-Day0		NS	***	NS
SR		***	***	***

**Supplemental Table 1:** ANOVA factor significance table. NS: not significant. \*: p<0.05. \*\*: p<0.01. \*\*\*: p<0.001.