

SUPPLEMENTARY TABLE S1. (A) *p*-VALUES FOR COMPARISONS OF BONE MARROW-DERIVED MESENCHYMAL STEM CELL- VERSUS ADIPOSE-DERIVED MESENCHYMAL STEM CELL-EXTRACELLULAR MATRIX BINDING IN EXTRACELLULAR MATRIX ARRAY (BONFERRONI ADJUSTED $\alpha=0.00625$). *p*-VALUES COMPARING THE BINDING OF (B) BONE MARROW-DERIVED MESENCHYMAL STEM CELLS AND (C) ADIPOSE-DERIVED MESENCHYMAL STEM CELLS ON SPECIFIC EXTRACELLULAR MATRIX PROTEINS (BONFERRONI ADJUSTED $\alpha=0.0018$).

A

BMSC vs. ASC (<i>p</i> -values)		
ECM Protein	ANOVA	Post-hoc ($\alpha = 0.00625$)
Collagen I	<0.0001	0.1165
Collagen II		0.0243
Collagen IV		0.0229
Fibronectin		0.0077
Laminin		0.0970
Tenascin		0.6992
Vitronectin		0.2074
BSA		0.4191

B

Post-hoc *p*-values ($\alpha = 0.0018$) for BMSC binding between ECM groups

[ANOVA (all groups): $p < 0.0001$ including BSA control, $p = 0.0007$ excluding control]

	Collagen I	Collagen II	Collagen IV	Fibronectin	Laminin	Tenascin	Vitronectin	BSA
Collagen I	—	0.2860	0.5367	0.6663	0.0362	0.0406	0.0068	0.0001
Collagen II	0.2860	—	0.6137	0.4968	0.0243	0.0443	0.0004	<0.0001
Collagen IV	0.5367	0.6137	—	0.8473	0.0445	0.0537	0.0048	<0.0001
Fibronectin	0.6663	0.4968	0.8473	—	0.0448	0.0517	0.0061	<0.0001
Laminin	0.0362	0.0243	0.0445	0.0448	—	0.7375	0.0472	<0.0001
Tenascin	0.0406	0.0443	0.0537	0.0517	0.7375	—	0.2094	0.0001
Vitronectin	0.0068	0.0004	0.0048	0.0061	0.0472	0.2094	—	<0.0001
BSA	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	<0.0001	—

C

Post-hoc *p*-values ($\alpha = 0.0018$) for ASC binding between ECM groups

[ANOVA (all groups): $p < 0.0001$ including BSA control, $p = 0.2144$ excluding control]

	Collagen I	Collagen II	Collagen IV	Fibronectin	Laminin	Tenascin	Vitronectin	BSA
Collagen I	—	0.3372	0.1850	0.0549	0.0714	0.2333	0.1509	0.0001
Collagen II	0.3372	—	0.5860	0.1443	0.2194	0.6188	0.5071	<0.0001
Collagen IV	0.1850	0.5860	—	0.3318	0.5412	0.9466	0.9438	<0.0001
Fibronectin	0.0549	0.1443	0.3318	—	0.3745	0.5198	0.2918	<0.0001
Laminin	0.0714	0.2194	0.5412	0.3745	—	0.7326	0.5130	<0.0001
Tenascin	0.2333	0.6188	0.9466	0.5198	0.7326	—	0.9855	0.0002
Vitronectin	0.1509	0.5071	0.9438	0.2918	0.5130	0.9855	—	<0.0001
BSA	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0002	<0.0001	—

*Statistically significant values after Bonferroni-corrected post-hoc analyses are highlighted in bold.