

Supplementary Table 1. Genes included on the Extracellular Matrix and Adhesion Molecules OligoEarray.

Abbreviations: HAS, hyaluronan synthase; ICAM, intercellular adhesion molecule; NCAM, neural cell adhesion molecule; PECAM, platelet endothelial cell adhesion; VECAM, vascular endothelial cell adhesion molecule; SELE, E-selectin; SELL, L-selectin; SELP, P-selectin; ITGA, integrin α ; ITGB, integrin β ; MMP, matrix metalloproteinase; SGCE, epsilon-sarcoglycan; SPG7, paraplegin; COL, collagen; CTNN, catenin; ADAMTS, A disintegrin and metalloproteinase with thrombospondin motifs; SPP, stromal processing peptidase; THBS, thrombospondin; CNTN, contactin; VCAN, versican; FN, fibronectin; KAL1, anosmin-1; LAMA, laminin α ; LAMB, laminin β ; CLEC, Tetranectin; VTN, vitronectin; TIMP, tissue inhibitors of metalloproteinases; ECM, extracellular matrix protein.

Transmembrane Molecules	CD44, CDH1, SGCE HAS1, ICAM1, NCAM1, PECAM1, VCAM1, SELE, SELL, SELP ITGA1, ITGA2, ITGA3, ITGA4, ITGA5, ITGA6, ITGA7, ITGA8, ITGAL, ITGAM, ITGAV, ITGB1, ITGB2, ITGB3, ITGB4, ITGB5, MMP14, MMP15, MMP16, SPG7
Cell-Cell Adhesion	CD44, CDH1, COL11A1, COL14A1, COL6A2, CTNND1, ICAM1, VCAM1 ITGA8
Cell-Matrix Adhesion	ADAMTS13, CD44, SGCE ITGA1, ITGA2, ITGA3, ITGA4, ITGA5, ITGA6, ITGA7, ITGA8, ITGAL, ITGAM, ITGAV, ITGB1, ITGB2, ITGB3, ITGB4, ITGB5, SPP1, THBS3.
Other Adhesion Molecules	CNTN1, VCAN, CLEC3B CCN2, THBS1, THBS2, TNC CTNNA1, CTNNB1, CTNND2,
Collagens & ECM Structural Constituents	COL11A1, COL12A1, COL14A1, COL15A1, COL16A1, COL1A1, COL4A2, COL5A1, COL6A1, COL6A2, COL7A1, COL8A1, FN1, KAL1.
ECM Proteases	ADAMTS1, ADAMTS13, ADAMTS8, MMP1, MMP10, MMP11, MMP12, MMP13, MMP14, MMP15, MMP16, MMP2, MMP3, MMP7, MMP8, MMP9, SPG7, TIMP1
ECM Protease Inhibitors	COL7A1, KAL1, THBS1, TIMP1, TIMP2, TIMP3
Basement Membrane Constituents	COL4A2, COL7A1, LAMA1, LAMA2, LAMA3, LAMB1, LAMB3, LAMC1, SPARC.
Other ECM Molecules	VCAN, CLEC3B CCN2, THBS2, THBS3, TNC ECM1, VTN HAS1, SPP1, TGFB1