

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: The names for the glycosaminoglycans on the microarray.

File name: Supplementary Data 2

Description: The VEGF data from the microarray screening.

File name: Supplementary Data 3

Description: The HGF data from the microarray screening.

File name: Supplementary Data 4

Description: The BMP4 data from the microarray screening.

File name: Supplementary Data 5

Description: The CXCL12 data from the microarray screening.

File name: Supplementary Data 6

Description: The IL6 data from the microarray screening.

File name: Supplementary Data 7

Description: The FGF2 data from the microarray screening.

File name: Supplementary Data 8

Description: The PDGF-AA data from the microarray screening.

File name: Supplementary Data 9

Description: The KGF data from the microarray screening.

File name: Supplementary Data 10

Description: The TGF beta 1 data from the microarray screening.

File name: Supplementary Data 11

Description: The SPR data.

File name: Supplementary Data 12

Description: The data collected for the in vivo study.

File name: Supplementary Data 13

Description: Compression data for Cryogels.

File name: Supplementary Data 14

Description: Compression test for Hydrogels.

File name: Supplementary Data 15

Description: Rheology data for Cryogels.

File name: Supplementary Data 16

Description: Rheology data for Hydrogels.