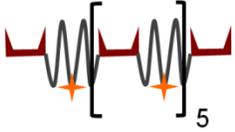


## SUPPLEMENTARY INFORMATION

### Avidity-controlled hydrogels for injectable co-delivery of induced pluripotent stem cell-derived endothelial cells and growth factors

Widya Mulyasmita,<sup>1</sup> Lei Cai,<sup>2,3</sup> Ruby E. Dewi,<sup>2</sup> Arshi Jha,<sup>3,4</sup> Sabrina D. Ullmann,<sup>5</sup>  
Richard H. Luong,<sup>6</sup> Ngan F. Huang,<sup>3,4,7</sup> and Sarah C. Heilshorn<sup>1,2,3,\*</sup>

Peptide	Schematic	Amino Acid Sequence
C7		MGSSHHHHHHSSGLVPRGSSSGHIDDDDKVDGT [RLPAGWEQRM <sup>2</sup> DKGRPYFVDHVT <sup>2</sup> KSTTWED <sup>2</sup> PRPE] GTLDEL [AGAGAGPEG] <sub>2</sub> RGDSAGPEG [AGAGAGPEG] <sub>2</sub> ELLDGT ( [RLPAGWEQRM <sup>2</sup> DKGRPYFVDHVT <sup>2</sup> KSTTWED <sup>2</sup> PRPE] GTLDEL [AG AGAGPEG] <sub>2</sub> RGDSAGPEG [AGAGAGPEG] <sub>2</sub> ELLDGT ) <sub>5</sub> [RLPAGWEQRM <sup>2</sup> DKGRPYFVDHVT <sup>2</sup> KSTTWED <sup>2</sup> PRPE] GTLE
P1		EYPPYPPPPYPSG
P2		EYPPYPPPPYPSGGGGGEYPPYPPPPYPSG

**Fig. S1.** Amino acid sequences of C7, P1, and P2.