

Supplementary materials

Alginate self-crosslinking ink for 3D extrusion-based cryoprinting and application for epirubicin-HCl delivery on MCF-7 cells

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Table S1. SRM transitions with their m/z values selected for LC-MS/MS analysis. Sequences chosen for semiquantitative evaluation are in bold.

PROTEIN ID	PROTEIN NAME	PEPTIDE SEQUENCE	PRECURSOR (m/z)	PRODUCT (m/z)
P10415	Apoptosis regulator Bcl-2 (Bcl-2)	DFAEMSSQLHLTPFTAR	975,973	1009,430
		EMSPLVDNIALWMTEYLN R	1148,061	1369,682
Q07817	Bcl-2-like protein 1 (Bcl-xL)	EMQVLVSR	481,260	488,217
		WFLTGMTVAGVVLLGSLFS R	1077,593	1218,720
P04637	Cellular tumor antigen p53 (p53)	C[+57]SDSDGLAPPQHL R	833,404	931,547
		KPLDGEYFTLQIR	790,428	803,393
		QSQHMTEVVR	607,801	871,445
Q92934	Bcl2-associated agonist of cell death (BAD)	MSDEFVDSFK	602,763	742,377
		SAPPNLWAAQR	605,820	631,331
P42574	Caspase-3 (CASP-3)	DGSWFIQSLC[+57]AML K	828,400	950,480
		VATEFESFSFDATFHAK	967,452	998,447
P55211	Caspase-9 (CASP-9)	QLIIDLETR	550,819	583,345
		FSSLHFMVEVK	662,342	850,392
		LSKPTLENLTPVVL RPEIR	1088,147	1097,620
Q07812	Apoptosis regulator BAX (BAX)	VVALFYFASK	572,824	615,314
		MGGEAPELALDPVPQDASTK	1013,494	446,170
Q9C0C7	Activating molecule in BECN1-regulated autophagy protein 1 (AMBRA1)	SLGGPLSSHPSR	597,815	315,166
		LMAEGGMTAVVQR	681,847	862,380