

Supplementary Table 1: Peptides identified by mass spectrometry for rat caveolin-1 and APP. Unique tryptic peptides of rat caveolin-1 and APP identified are listed in table **A** and **B**, respectively. The left column lists primary amino acid positions, and the right column lists charge status of the precursors.

A

Position	Peptide Sequence	Charge Status		
		Z1	Z2	Z3
6 - 19	YVDSEGHLYTVPIR		*	*
6 - 30	YVDSEGHLYTVPIREQGNIYKPNNK			*
20 - 30	EQGNIYKPNNK	*	*	
20 - 39	EQGNIYKPNNKAMADEVNEK			*
31 - 39	AMADEVNEK	*	*	
40 - 47	QVYDAHTK	*		
40 - 54	QVYDAHTKEIDLVNR		*	
48 - 54	EIDLVNR	*		
48 - 57	EIDLVNRDPK	*	*	
48 - 65	EIDLVNRDPKHLNDDVVK		*	*
54 - 65	DPKHLNDDVVK		*	
58 - 65	HLNDDVVK	*	*	
58 - 86	HLNDDVVKIDFEDVIAEPEGTHSFDGIWK			*
66 - 86	IDFEDVIAEPEGTHSFDGIWK		*	*
87 - 96	ASFTTFTVTK	*	*	
87 - 101	ASFTTFTVTKYWFYR		*	*
166 - 171	IFSNIR	*		

B

Position	Peptide Sequence	Charge Status		
		Z1	Z2	Z3
64 - 84	SNLSAYIIPDTDAHMSYIGK		*	*
88 - 106	RAWISGFTGSAGTAVVTK		*	*
88 - 107	RAWISGFTGSAGTAVTKK			*
89 - 106	AWISGFTGSAGTAVVTK	*	*	*
89 - 107	AWISGFTGSAGTAVTKK		*	
107 - 116	KKAAVWTDSR		*	
108 - 116	KAAVWTDSR		*	
109 - 116	AAVWTDSR	*	*	
109 - 123	AAVWTDSRYWTQAER		*	
117 - 123	YWTQAER	*	*	
179 - 209	HLLSITTNLVDVAWGSRPPVPSQPIYALPK		*	*
210 - 220	EFTGSTWQEK	*	*	
210 - 224	EFTGSTWQEKVSAIR		*	
253 - 274	SSDIPYNPFYSYLLTDDSSIR		*	*
310 - 321	DGVKAYASGNVK		*	
314 - 321	AYASGNVK	*		
314 - 341	AYASGNVKILIGISYTTYGVYDVIPKEK			*
322 - 339	ILIGISYTTYGVYDVIPK		*	*
340 - 354	EKLVTETYSVMLIK		*	
342 - 354	LVTETYSVMLIK		*	
358 - 366	NSKEQALLK		*	
358 - 371	NSKEQALLKASHVR		*	
361 - 371	EQALLKASHVR		*	
367 - 385	ASHVRDAVAVIQYLVWLEK			*
372 - 385	DAVAVIQYLVWLEK		*	
372 - 389	DAVAVIQYLVWLEKKNVPK		*	
386 - 405	NVPKGTVDEFSGAEHIDQLR		*	*
389 - 405	GTVDEFSGAEHIDQLR	*	*	*
389 - 406	GTVDEFSGAEHIDQLRR		*	
405 - 435	NENFSSGSPFETISASGLNAALAHYSPTK		*	*
405 - 439	NENFSSGSPFETISASGLNAALAHYSPTKELHR			*
406 - 435	RNENFSSGSPFETISASGLNAALAHYSPTK			*
440 - 464	KLSLDEMYLVDSGGQYWDGTTDITR			*
441 - 464	LSLDEMYLVDSGGQYWDGTTDITR		*	
465 - 475	TVHWGTPTAFQK	*	*	
465 - 481	TVHWGTPTAFQKEAYTR		*	*
482 - 491	VLMGNIDLSR	*	*	
492 - 501	LVFPAATSGR	*	*	
502 - 508	VVEAFAR	*		
549 - 567	GMFTSIEPGYYQDGEFGIR		*	
568 - 578	LEDVALVVEAK	*	*	
579 - 598	TKYPGTYLTFELVSFVPHYDR		*	*
581 - 598	YPGTYLTFELVSFVPHYDR		*	
599 - 616	NLIDVSLLSPEQLQYLNR		*	*
617 - 622	YYQTIR	*	*	
617 - 631	YYQTIRENIGPELQR		*	*
623 - 631	ENIGPELQR	*	*	
632 - 643	RQLLEEFAWLER		*	*
633 - 643	QLLEEFAWLER		*	