

## Electronic supplementary material

**ESM Table 1** Targeted peptides for  $\beta$ -actin and APPL1

Peptide sequence	Amino acid number
$\beta$ -Actin	
AVFPSIVGRPR	29–39
AGFAGDDAPR	19–28
DSYVGDEAQS	51–61
IWHHTFYNELR	85–95
VAPEEHPVLLTEAPLNPK	96–113
DLTDYLMK (oxidation)	184–191
SYELPDGQVITIGNER	239–254
APPL1	
VNQSALEAVTPSPSFQQR	390–407
YEVTEDEVYTSR	161–171
SSILQAESK	352–360
QIYLSNPETAAR	376–389
SETEDSILHQLFIVR	491–505
LIDPQTQVTR	554–563
IYDAQNELSAATHLTSK	47–63