

Supplementary Table 1

LVIYDVSYR

LVLYDVSYR

PGQAPVLVLYDDSDRPSGIPER

GPAGAPVLVLYDDSDRPSGLPER

PGQAPLLVVYYNNDRPSWIPER

PGQAPVLVIYYDNDRPSWIPER

PGQAPVLVVYDDSDRSGIPER

GPQAPVLVVYDDSDREKPER

ASQSISTSLNWYQQK

ASGASLSTSNWYQQK

VTITCQASQGITK

VTITCQASQGAISK

SLVYAASSLQTGVPSK

SLIYGASTLQSGVPSK

VLIYDASNLATGVPLR

VLLYDASNLATGVPLR

Supplementary Table 1 Comparison of a sample of CDR tryptic peptide sequences translated from DNA sequence (top) and sequences obtained by mass spectrometry and the PEAKS software (bottom). I and L, SGI and EK, Q and AG, IT and AIS all have the same nominal mass the software was not able to distinguish and are highlighted by bold/underline.