

MAPKKAKR **RG AAAEGGSSNV FSMFEQSQIQ EYKEAFTIID QNRDGIIS**SKD 51
DLRDVLASMG QLNVK **NEELE AMVKEASGPI NFTVFLTM**FG EKLKGADPED 101
VIVSAFKVLD PEATGFIKKE FLQELLTTC DRFSAEEMK **N LWAAFPPDVA** 151
GNVDYKQICYVTHGEEKEE

Figure 2. The results of Nano-LC-QTOF mass spectroscopy sequence analysis of in gel trypsin digested native trout cardiac myosin regulatory light chain 2 mapped onto the amino acid sequence of Atlantic salmon cardiac myosin regulatory light chain 2. The boxes indicate peptides that matched between the sample and the sequence. A display score of 79% with 48% coverage was obtained indicating a positive match.