

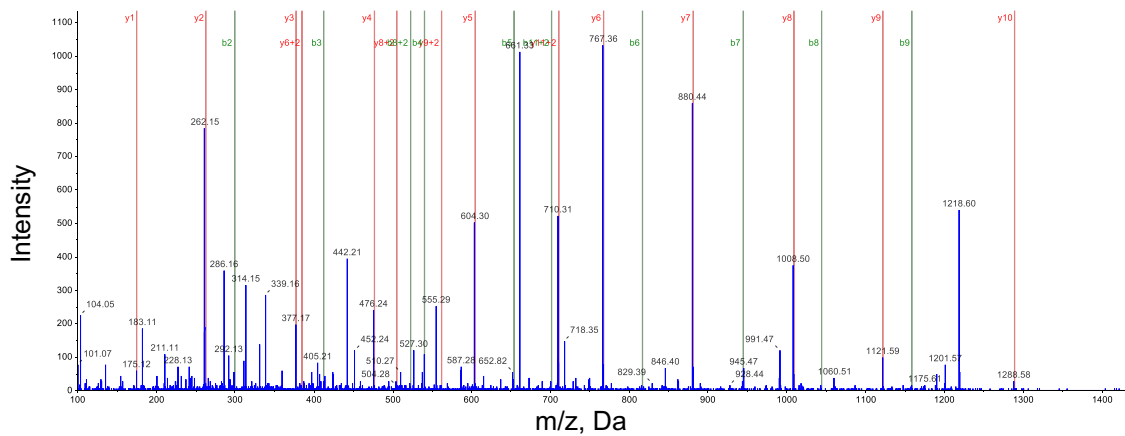
Supplementary figure 3

A

Human PRKAA1 Coverage: 74.78%

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1  MRRLLSSWRKMTAEKQKHDGRVKGIGHYILGDTLGVGTFGKVKVKGHELTGHKVAVKILNR
61  QKIRSLDVVGKIRREIQNLKLFRRHPHIKLYQVISTPDSIFVMMEYVSGGELFDYICKNG
121  RLDEKESRRLRFQOILSGVDYCHRHMVVHRDLKPENVLDDAHMNAKIADFGLSNMMSDGEF
181  LRTSCGSPNYAAPEVISGRLYAGPEVDIWSGGVILYALLCGTLPFDDDHVPTLFKIKICDG
241  IFYTPQYLNPSVISLLKHMQLQVDPMKRATIKDIREHEWFKQDLPKYLPEDPSSYSTMID
301  DEALKEVCEKFCFECSEEEVLSCLYNRNHQDPLAVAYHLIIDNRRIMNEAKDFYLATSPDSD
361  FLDDHHLTRPHERVPFLVAETPRARHTLDELNPQKSKHQGVKAKWHLGRSQRPNDI
421  MAEVCRAIKQLDYEWKVVNPPYLLVRRKNPVTSTYSKMSLQLYQVDSRTYLLDFRSIDDE
481  ITEAKSGTATPQRSGSVSNYRSCQRSDSDAEAQGKSSEVSLTSSVTSLDSSPVDLTPRPG
541  SHTIEFFEMCANLIKILAQ
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B



C

