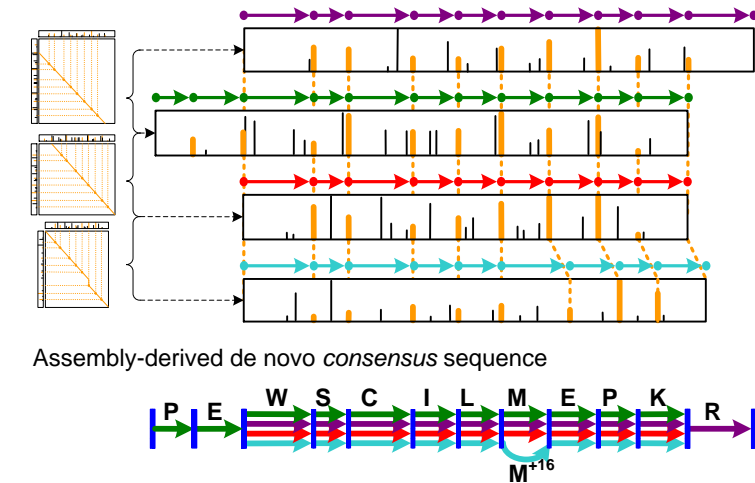
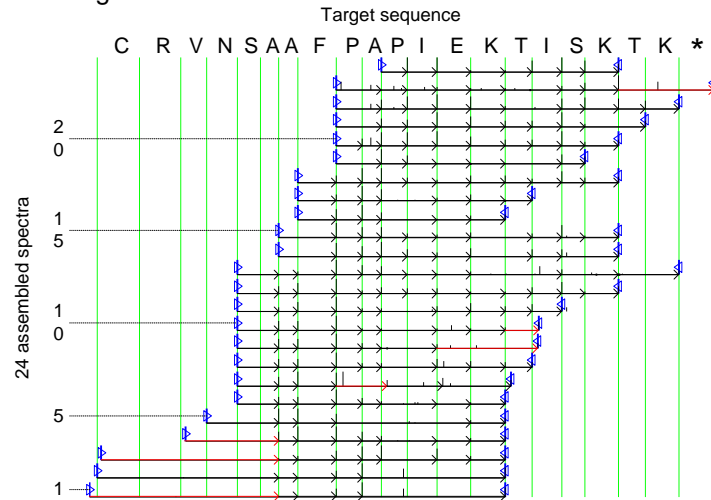


a) Shotgun Protein Sequencing (SPS)



b) SPS contig for CRVNSAAFPAPIEKTISKTK



c) Protein coverage by SPS de novo sequences

Anti-BTLA Heavy Chain

QVQLKESGPGLVAPSQSL SITCTVSGFSLTSYGVS WVR

QPPGKGLEWLGVIWGDGSTNYHSALISRLSISKDNSKS

QVFLKLNSLQTDDTATYYCAKGGYRFYYAMDYWGQGTS

VTVSSAKTTPPSVYPLAPGSAAQTNSMVTLGCLVKGYF

PEPVTVTWNSGSLSSGVHTFPAVLQSDLYTLSSSVTVP

SSTWPSETVTCNVAHPASSTKVDKKIVPRDCGCKPCIC

TVPEVSSVFIFPPKPKDVLITITLTPKVTCVVVDISKDD

PEVQFSWFVDDVEVHTAQTQPREEQFNSTFRSVSELP

MHQDWLNGKEFKCRVNSAAFPAPIEKTISKTKGRPKAP

QVYTIPPPKEQMAKDKVSLTCMITDFFPEDITVEWQWN

GQPAENYKNTQPIMDTDGSYFVYSKLVNQKSNWEAGNT

FTCSVLHEGLHNHHTTEKSLSHSPGK