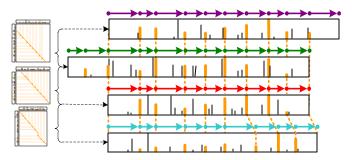
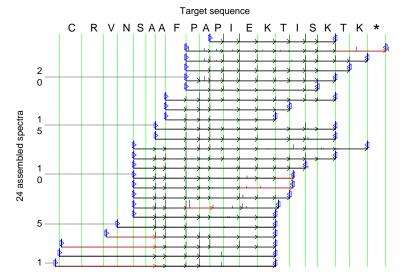
## c) Shotgun Protein Sequencing



Assembly-derived de novo consensus sequence





## Anti-BTLA Heavy Chain

QVQLKESGPGLVAPSQSLSITCTVSGFSLTSYGVSWVR
QPPGKGLEWLGVIWGDGSTNYHSALISRLSISKDNSKS
QVFLKLNSLQTDDTATYYCAKGGYRFYYAMDYWGQGTS
VTVSSAKTTPPSVYPLAPGSAAQTNSMVTLGCLVKGYF
PEPVTVTWNSGSLSSGVHTFPAVLQSDLYTLSSSVTVP
SSTWPSETVTCNVAHPASSTKVDKKIVPRDCGCKPCIC
TVPEVSSVFIFPPKPKDVLTITLTPKVTCVVVDISKDD
PEVQFSWFVDDVEVHTAQTQPREEQFNSTFRSVSELPI
MHQDWLNGKEFKCRVNSAAFPAPIEKTISKTKGRPKAP
QVYTIPPPKEQMAKDKVSLTCMITDFFPEDITVEWQWN
GQPAENYKNTQPIMDTDGSYFVYSKLNVQKSNWEAGNT
FTCSVLHEGLHNHHTEKSLSHSPGK