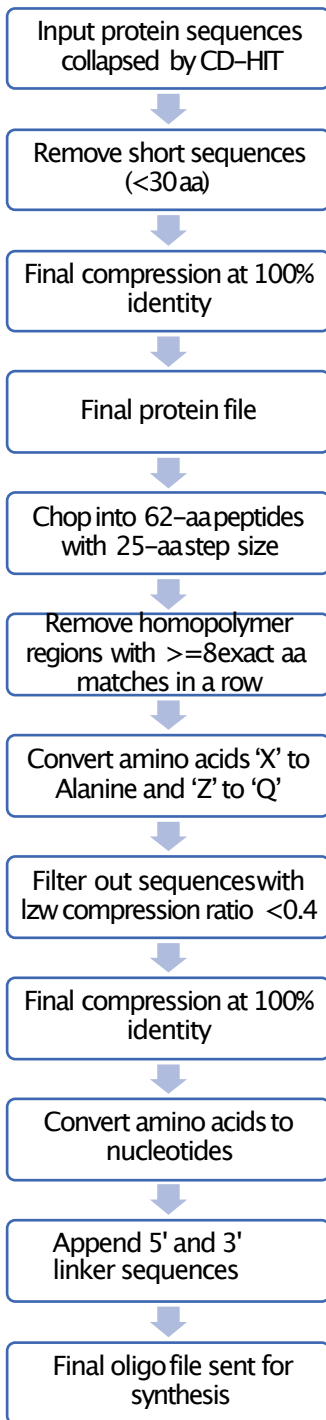


Figure 1 - figure supplement 1

PEPTIDE PROCESSING STEPS



NT SEQUENCE VERIFICATION

Do both files (AA and NT) have the same number of sequences?

Are there linker sequences at the 5' and 3' ends of all sequences?

Are all sequences the same length?

Are there any long runs of (> 8 NT) of single nucleotide?

Do the translated sequences match those in the original peptide file?

Are all restriction sites (HINDIII, EcoRI) removed?