Comparison of peptide p – value (PEP) distributions (PEP  $\leq$  0.05 only) 200 -Frequency (smoothed) Peptide Hit Type Swissprot hits Junction from 3FT Contaminant Reversed sequence 100 -0.035 0.050 0.000 0.005 0.010 0.015 0.020 -0.005 0.025 0.030 0.040 0.045 PEP