

Table S3

Protein, Peptide and Spectral level False Discovery Rates Analysis results from Protein Pilot v4.0

Single Table Summary of All Results

| | Data Level | FDR Type | FDR | ID Yield |
|--|------------------|-----------|--------------|--------------|
| Identification Yield at FDR Threshold | Protein | Local | 1% | 721 |
| | | | 5% | 750 |
| | | | 10% | 773 |
| | | Global | 1% | 803 |
| | | | 5% | 882 |
| | | | 10% | 951 |
| | Distinct peptide | Local | 1% | 5033 |
| | | | 5% | 6325 |
| | | | 10% | 6869 |
| | | Global | 1% | 6733 |
| | | | 5% | 8297 |
| | | | 10% | 9351 |
| Spectral | Local | 1% | 26526 | |
| | | 5% | 33626 | |
| | | 10% | 36751 | |
| | Global | 1% | 35876 | |
| | | 5% | 44801 | |
| | | 10% | 50901 | |
| Corresponding Confidence in ProteinPilot™ Software | Protein | Local | 1% | 99.0% |
| | | | 5% | 97.7% |
| | | | 10% | 96.6% |
| | | Global | 1% | 93.4% |
| | | | 5% | 81.4% |
| | | | 10% | 69.1% |
| | Distinct peptide | Local | 1% | 99.1% |
| | | | 5% | 93.9% |
| | | | 10% | 86.3% |
| | | Global | 1% | 88.8% |
| | | | 5% | 53.8% |
| | | | 10% | 38.2% |
| Spectral | Local | 1% | 97.4% | |
| | | 5% | 79.1% | |
| | | 10% | 62.0% | |
| | Global | 1% | 67.0% | |
| | | 5% | 27.9% | |
| | | 10% | 16.1% | |