

**Supplementary Table 10.** Number of proteins with different ratios of OD 0.7 and 1.2 identified peptides.

	No. proteins	No. proteins	No. proteins
Detected in OD <sub>600</sub> = 1.2 only	69	163	188
≥ 3X more peptides identified in OD <sub>600</sub> = 1.2 ( <i>≥ 5 peptide ID per protein</i> )	58		
≥ 3X more peptides identified in OD <sub>600</sub> = 1.2 ( <i>3 or 4 peptide ID per protein</i> )	36		
2~3X more peptides identified in OD <sub>600</sub> = 1.2 ( <i>≥ 10 peptide ID per protein</i> )	25		
Others	939		
2~3X more peptides identified in OD <sub>600</sub> = 0.7 ( <i>≥ 10 peptide ID per protein</i> )	40		183
≥ 3X more peptides identified in OD <sub>600</sub> = 0.7 ( <i>3 or 4 peptide ID per protein</i> )	30	143	
≥ 3X more peptides identified in OD <sub>600</sub> = 0.7 ( <i>≥ 5 peptide ID per protein</i> )	52		
Detected in OD <sub>600</sub> = 0.7 only	61		