

## **Protein Solubilization**

1 – SDS – Dissolve sample in 1-10% SDS in water. Vortex, sonicate and heat. Very slowly add 50 mM AMBIC pH=8 to produce a final concentration of 0.1-0.3% SDS – keep in mind that the final total volume should be <300  $\mu$ L.

2 – Urea – Dissolve sample in 6-8 M urea with sonication. Vortex and sonicate (no heat). Slowly add 50 mM AMBIC to a final concentration of 1M urea or less with a final volume of <300  $\mu$ L.