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Urea/SDS Solution

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Protocol status: Working



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Abstract

For use in "**FASP Kit Protocol-OrNL Developed for Bacteriophage**"



- 1 In falcon tube, add 1 fleck DTT (10mM) to 5mL Tris HCl (provided with FASP kit) or Tris CaCl_2 . Vortex briefly.
- 2 Add 1mL Tris buffer + DTT to 1 tube urea (75 μg , provided with FASP kit). Vortex until all powder dissolves.
- 3 Combine 300 μL Urea solution and 150 μL sample (sample can be in any form, mixture of viral proteins and bacteria, ionic or non-ionic detergents, buffers and/or CsCl).
- 4 Rock at room temperature for 30 min to 1 hr to lyse bacteria cells/phage particles.

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