

Supplementary Table S2. Composition of buffers.

Buffers	Composition
Lysis	50 mM Tris-HCl (pH 8.0), 150 mM NaCl, 1% Triton X-100 and 1 mM EDTA.
Kinase assay	20mM Tris-HCl (pH.5), 5mM MgCl ₂ , 0.5 mM DTT, 150 mM KCl, 5 μM ATP and 5 μCi ATP-[γ- ³² P]
Sample	62.5 mM Tris-HCl (pH 6.8), 10% glycerol, 2.3% SDS, 0.1% bromophenol blue, and 5% β-mercaptoethanol
Electrophoresis	25 mM Tris-HCl, 200 mM glycine and 1.7 mM SDS
Transfer	25 mM Tris-HCl, 19.2 mM glycine and 10-20% methanol
TBS-T	25 mM Tris-HCl (pH 8.0), 50 mM NaCl, 2.5 mM KCl and 0.1% Tween-20
Cytosolic	10 mM HEPES pH 7.5, 40 mM KCl, 3 mM MgCl ₂ , 5% glycerol, 2.5% IGEPAL
Nuclear	20 mM HEPES pH 8, 9 M urea