

Table S1. Compositions of lysis buffers, developed in this work.

Lysis Buffer	LB1	LB2	LB3	LB4
GuHCl	2.5 M	2.5 M	5 M	5 M
EDTA	25 mM	25 mM	50 mM	50 mM
Tween-20	1%	0.5%	1%	1%
Triton X-100	0.5%	1%	0.5%	-