

Supplementary material

Table S1: Formula for preparing separating gel and concentrated gel

5% Separating gel		5% Concentrated gel	
Reagent	Volume	Reagent	Volume
Deionized water (mL)		Deionized water (mL)	4.0
30% acrylamide (mL)		0% acrylamide (mL)	1.0
1.5 mol/l Tris-Cl (pH 8.8) (mL)		1.0 mol/l Tris-Cl (pH 6.8) (mL)	1.0
10% SDS (mL)		10% SDS (µL)	80.0
10% AP (mL)		10% AP (µL)	60.0
TEMED (µL)		TEMED (µL)	8.0
Total volume (mL)	12.0	Total volume (mL)	6.0