

Materials List for:

Genome-wide Mapping of Protein-DNA Interactions with ChEC-seq in *Saccharomyces cerevisiae*

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Materials

Name	Company	Catalog Number	Comments
dNTPs	NEB	N0447	
Q5 high-fidelity DNA polymerase	NEB	M0491L	Other high-fidelity DNA polymerases, such as Phusion, may be used for cassette amplification.
TrackIt 1 Kb Plus DNA ladder	ThermoFisher Scientific	10488085	
Taq DNA polymerase	NEB	M0273L	
cOmplete Mini EDTA-free protease inhibitor cocktail	Sigma-Aldrich	11836170001	It is important that an EDTA-free protease inhibitor mix is used, so as not to inhibit MNase cleavage by chelation of Ca ²⁺ .
PMSF	ACROS Organics	AC215740010	
Digitonin, High Purity	EMD Millipore	300410-250MG	Make a 2% stock by dissolving 20 mg digitonin in 1 mL DMSO with vigorous vortexing.
Proteinase K, 20 mg/mL	Invitrogen	25530049	
RNase A, 10 mg/mL	ThermoFisher Scientific	EN0531	
Ampure XP beads	Beckman Coulter	A63880	Ampure-like beads can be generated using a published protocol (ref 24).
MagneSphere magnetic rack	Promega	Z5342	