

BUFFERS

PEG buffer

Lithium acetate	100 mM
Tris-HCl pH 8	10 mM
EDTA pH 8	1 mM
Polyethylene glycol	4 % w/v

SORB buffer

Lithium acetate	100 mM
Tris-HCl pH 8	10 mM
EDTA pH 8	1 mM
Sorbitol	1 M

S buffer

K ₂ HPO ₄ pH 7.2	10 mM
EDTA	10 mM
β-mercaptoethanol	50 mM
Zymolyase	50 µg/mL

Lysis Buffer

Sodium dodecyl sulphate (SDS)	2.5 % w/v
Tris-HCl pH 7.5	25 mM
EDTA	25 mM

PLASMIDS

Name	Purpose	Selection	Source
pFA6a-EGFP-HIS4MX	EGFP tag	his3MX6	Janke, 2004
pFA6a-mCherry-KanMX4	mCherry tag	kanMX4	Janke, 2004
pFA6a-natNT2	deletion	natNT2	Janke, 2004
pks133	deletion, duplication	hphNT1	Janke, 2004
pFA6a-KiUra	deletion	kiURA	