

Materials List for:

Recombineering Homologous Recombination Constructs in *Drosophila*

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Materials

Name	Company	Catalog Number	Comments
SW102 Recombination competent bacteria	NCI-Frederick	Recombination Bacteria (SW102, SW105 and SW106)	http://ncifrederick.cancer.gov/research/brb/logon.aspx
TransforMax EPI300 electrocompetent <i>E. coli</i>	Epicentre	EC300110	Includes CopyControl induction solution
PfuUltra II Fusion HS DNA Polymerase	Aligent Technology Inc.	600670	
BamHI-HF	New England Biolabs	R3136S	
Zymoclean Gel DNA Recovery Kit	Zymo Research	D4001	
Use Gateway BP ClonaseII Enzyme kit	Invitrogen	11789-020	
P[acman]KO1.010	Buszczak and Hiesinger Labs	Upon request	
pENTR RFP-Kan11	Buszczak and Hiesinger Labs	Upon request	
Flystocks	Bloomington stock center	Stock numbers: 25680, 25679	y1 w*/Dp(2;Y)G, P{hs-hid}Y; P{70FLP}11 P{70I-Scel}2B snaSco/CyO, P{hs-hid}4 y1 w*/Dp(2;Y)G, P{hs-hid}Y; P{70FLP}23 P{70I-Scel}4A/TM3, P{hs-hid}14, Sb1
Electroporation machine	Biorad GenePulser Xcell with PC module	165-2662	
Cuvettes	Fisher Brand	#FB101	