

Table S3: Fosmids modified using liquid recombineering

Gene ID	Chromosome	Product	Fosmid clone	Promoter Replacement	Promoter Insertion
TGME49_319710	IV	Kinesin motor domain-containing protein	RHfos24O11	Yes	Yes
TGME49_316660	XI	Cullin family protein	RHfos09P17	Yes	Yes
TGME49_231640	VIII	Alveolin domain containing intermediate filament IMC1 (ALV1)	RHfos22M15	No	Yes
TGME49_288700	IX	RecF/RecN/SMC N terminal domain-containing protein	RHfos05B19	No	Yes