

Stock	FRT	Gene Disrupted 1	Gene Disrupted 2	Eye Disc Phenotype	Ubx cl FLP lethal	Wing Disc Phenotype	Notes
111111	40	<i>overgrown hematopoietic organs at 23B</i>		small, nearly deleted	no data	no data	
111114	40	<i>microtubule star</i>		no data	no data	no data	
111141	40	CG14033	<i>thickveins</i>	undifferentiated and small	no data	no data	
111153	40	<i>abrupt</i>		deleted	no data	no data	
111227	40	<i>Suppressor of Hairless</i>		nearly wild-type	no	no data	
111230	40	<i>Glycogen phosphorylase</i>		hyperplastic, especially in the antenna	no	wild-type with some extra folds	
111254	40	<i>Eukaryotic initiation factor 3 p40 subunit</i>		slightly smaller than wild-type, otherwise normal	no	reduced size, otherwise wild-type	
111292	40	<i>Coproporphyrinogen oxidase</i>		wild type	yes	wild-type	
111466	40	<i>microtubule star</i>		no data	incomplete	reduced size, otherwise wild-type	
111507	40	<i>polypeptide GalNAc transferase 5</i>		small neoplastic	incomplete	reduced size, otherwise wild-type	Fails to complement <i>lgl</i>
111563	40	CG9535		nearly wild-type	incomplete	overgrown, otherwise wild-type	
111564	40	<i>Leukocyte-antigen-related-like</i>		neoplastic antenna	no	wild-type	Fails to complement <i>lgl</i>
111573	40	<i>Laminin B1</i>		disorganized antenna	yes	no data	
111574	40	CG7277	<i>Chromosome associated protein D3</i>	neoplastic antenna	no	no data	Fails to complement <i>lgl</i>
111585	40	<i>out at first</i>		slight overgrowth, otherwise wild-type	incomplete	slight F-actin elevation	
111586	40	<i>abrupt</i>		small with normal patterning	no data	no data	
111601	40	<i>Rab-protein 5</i>	<i>smell impaired 21F</i>	hyperplastic overgrowth with some neoplasm	no	overgrown, otherwise wild-type	Fails to complement <i>rab5</i>
111604	40	CG5446	CG6388	small neoplastic	yes	neoplastic	Fails to complement <i>lgl</i>
111610	40	CG31666		reduced size, otherwise wild-type	no	no data	
111636	40	No gene within 3 kb		neoplastic antenna	yes	overgrown, otherwise wild-type	Fails to complement <i>lgl</i>
111650	40	CG3164		neoplastic antenna	yes	wild-type	
111655	40	No gene within 3 kb		smaller, otherwise wild-type	no	no data	
111656	40	<i>kismet</i>		disorganized antenna	no	neoplastic regions	
111662	40	<i>Receptor of activated protein kinase C 1</i>		some disorganization	incomplete	hyperplastic regions	Fails to complement <i>lgl</i>
111669	40	CG10158		small, nearly deleted	no	wild-type	
111672	40	<i>outspread</i>		slightly larger with neoplastic patches	no	overgrowth with some disorganization	
111675	40	<i>Phosphoglycerate kinase</i>		nearly wild-type	no	wild-type	
111681	40	CG9535		wild-type	no	reduced size, otherwise wild-type	
111683	40	<i>Thrombospondin</i>		strong hyperplastic with neoplastic areas	no	isolated regions of overgrowth	Fails to complement <i>lgl</i>
111696	40	No gene within 3 kb		neoplastic antenna	yes	wild-type	
111701	40	CG5973		mostly wild-type with some neoplastic areas	incomplete	some neoplastic patches	
111705	40	CG5261		small neoplastic with hyperplastic areas	no data	no data	
111707	40	<i>Vacuolar H[+]-ATPase SFD subunit</i>	CG31782	small neoplastic	incomplete	wild-type with some extra folds	
111709	40	No gene within 3 kb		neoplastic antenna	no	wild-type with some extra folds	
111723	40	CG6700		neoplastic, wild-type size	yes	neoplastic regions	Fails to complement <i>lgl</i>
111725	40	CG11377		neoplastic antenna	no	strongly neoplastic regions	
111726	40	No gene within 3 kb		wild-type	no	no data	
111729	40	CG3921	?	neoplastic	yes	neoplastic regions	Fails to complement <i>lgl</i>
111735	40	CG10882		variable hyperplastic and neoplastic	yes	wild-type with some extra folds	
111149	42	<i>patched (ptc)</i>		small with excess folds	no data	no data	
111171	42	<i>Heat shock protein cognate 5 (Hsc70-5)</i>		hyperplastic antenna	incomplete	wild-type with some extra folds	
11375	42	<i>mutagen-sensitive 209 (mus209)</i>		slightly neoplastic	no data	no data	
111682	80	<i>Dynein heavy chain 64C</i>		no data	no data	no data	
111692	80	<i>Blimp-1</i>		wild-type	no data	no data	

Table S1: Summary of P-element MENE screen results