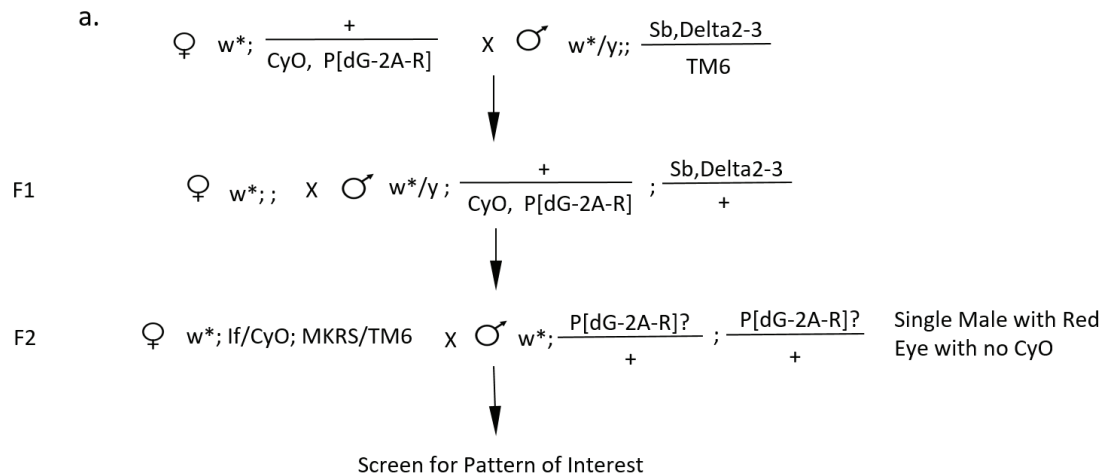


Figure 7-figure supplement 1.



b.

Gene Name	FBgn Number	Gene Description	Tissue Detected
<b>Atg18b/CG8677</b>	FBgn0032935/ FBgn0026577	Phosphatidylinositol-3,5-bisphosphate binding, autophagosome assembly /DNA	Larval Brain
<b>CaM</b>	FBgn0000253	Remodeling and spacing factor	Adult Midgut
<b>CG10738/CG10133</b>	FBgn0036368/ FBgn0036366	EF-Hand calcium-binding protein	Larval Brain
<b>CG32795</b>	FBgn0040384	Adenylyl cyclase, guanylyl cyclase/Phospholipase A2	Larval Brain
<b>CG6650/endos</b>	FBgn0036402/ FBgn0061515	TMPIT-like, defense response to Gram-negative bacterium	Imaginal Disc, Larval Brain
<b>CrebA</b>	FBgn0004396	Glucokinase/Protein phosphatase inhibitor	Adult Midgut
<b>DopEcR</b>	FBgn0035538	cAMP response element binding (CREB) protein	Larval Brain
<b>Emc</b>	FBgn0000575	G protein-coupled receptor	Imaginal Disc
<b>Gαo</b>	FBgn0001122	Myc-type, transcription corepressor	Larval Brain
<b>Inx2</b>	FBgn0027108	Gap junction channel	Larval Brain
<b>Lbk/CG10731</b>	FBgn0034083/ FBgn0034081	Immunoglobulin subtype 2/ATP synthase subunit s	Imaginal Disc
<b>Lk6</b>	FBgn0017581	Serine-threonine specificity protein kinase	Adult Midgut
<b>Qsm</b>	FBgn0028622	Zona pellucida domain protein	Larval Brain
<b>Schizo/CG10581</b>	FBgn0028622	Guanyl-nucleotide exchange factor/Tumor associated nucleoside-triphosphatase	Adult Midgut
<b>Sd</b>	FBgn0003345	Transcription factor of hippo pathway	Imaginal Disc
<b>Tsp42Ea/CG30159</b>	FBgn0029508/ FBgn0050159	Tetraspanin, Peripherin /An unknown secreted ligand	Adult Midgut
<b>Ttk</b>	FBgn0003870	Transcription factor	Imaginal Disc