

<i>Drosophila melanogaster</i>				Presence in			Motifs	Biochemical function	Human	
Gene name	GenBank accession # (ref.seq.)	CG #	Mol. Mass kDa	spliceosomal complexes					Protein name	Mol. Mass kDa
				B (Zeste)	B (Ftz)	C (Ftz)				
<b>Ftz + Zeste</b>										
Cdc27	gi 24659892	CG8610	101.3	•	•		TPR	cell cycle (?)	CDC27	91.9
	gi 24648185	CG5316	76.5	•	•		HIT	DNA repair	APTX	40.7
	gi 45550712	CG9684	71.9	•	•		zf-MYND, TUDOR		n.h.	
exu	gi 24656457	CG8994	58.0	•	•			bicoid localization	n.h.	
	gi 24665973	CG7564	48.4	•	•		LUC7 domain	pre-mRNA splicing(?)	LUC7-like	46.5
REG	gi 18860055	CG1591	28.1	•		•	PA28 alpha/beta	proteasome	PSME3	29.5
	gi 19922308	CG11808	25.7	•		•			n.h.	
aub	gi 161076864	CG6137	98.6	•	•	•	PAZ, PIWI	oskar localization	PIWIL1	98.6
pep	gi 45553181	CG6143	78.1	•	•	•	zf C2H2		n.h.	
growl	gi 161078016	CG14648	58.8	•	•	•	5-FTHF cyc-lig	folic acid biosynthesis (?)	MTHFSD	42.3
	gi 24641752	CG15747	44.7	•	•	•			n.h.	
QKR58E-1	gi 24658086	CG3613	42.3	•	•	•	KH domain		KHDRBS2	38.9
<b>Ftz only</b>										
rin	gi 24646611	CG9412	75.0		•	•	NTF-2 domain, RRM		G3BP2	54.1
	gi 24650092	CG12250	16.5		•	•			n.h.	
	gi 24649433	CG13597	59.2		•		Bromodomain		n.h.	
	gi 24641727	CG1622	45.4		•		PRP38-domain	pre-mRNA splicing (?)	PRPF38B	64.5
	gi 28571193	CG5877	114.2			•	DUF1740 domain		n.h.	
mst101(2)	gi 24653446	CG6209	69.0			•			n.h.	
Gcn2	gi 17137328	CG1609	178.5		•	•	RWD, S/T kinase, aaRS		EIF2AK4	
<b>Zeste only</b>										
	gi 116007820	CG7255	85.6	•			amino acid permease	amino acid transport (?)	SLC7A2	71.7
Neos	gi 17647723	CG8614	42.6	•			RRM		NCOA5	65.5
	gi 24645889	CG17187	34.7	•			DNAJ domain		DNAJC17	34.7
	gi 19921082	CG5343	23.3	•			DUF667 domain	transcription(?)	TFIIB	22.6