

Table 1								
	Yeast		Arabidopsis		Fruitfly		Human/Mouse	
Module	Subunit	Essentiality	Subunit	Essentiality	Subunit	Essentiality	Subunit	Essentiality
TF-binding	Tra1	Essential/Non-essential*	TRA1A TRA1B	ND ND	Tra1 (Nipped-A)	Essential	TRRAP	Essential
Core	Spt3	Non-essential	SPT3 (TAF13)	Essential	Spt3 (CG3169)	ND	SPT3 (SUPT3; SUPT3H)	Essential
	Spt7	Non-essential	SPT7 (HAF1)	Essential	Spt7 (CG6506)	ND	SPT7 (SUPT7L; STAF65G)	ND
	Spt8	Non-essential						
	Spt20 (Ada5)	Non-essential	SPT20 (PHL)	Non-essential	Spt20 (CG17689)	ND	SPT20 (SUPT20H; P38IP; FAM48A)	ND
	Taf5	Essential	TAF5	Essential	Taf5 (Wda)	Essential	TAF5L	ND
	Taf6	Essential	TAF6 TAF6B	Essential ND	Taf6 (Saf6)	ND	TAF6L	ND
	Taf9	Essential	TAF9	ND	Taf9 (E(y)1)	Essential	TAF9 TAF9B	ND ND
	Taf10	Essential	TAF10 (STG1)	ND	Taf10B	ND	TAF10	Essential
	Taf12	Essential	TAF12 TAF12B	ND Non-essential	Taf12	Essential	TAF12	ND
	Ada1 (Hfi1)	Non-essential	ADA1A ADA1B	ND ND	Ada1-1 (CG31865) Ada1-2 (CG31866)	ND ND	ADA1 (TADA1)	ND
KAT	Gcn5 (Ada4)	Non-essential	GCN5 (HAG1)	ND	Gcn5	Essential	GCN5 (KAT2A) PCAF (KAT2B)	Essential Non-essential
	Ada2	Non-essential	ADA2B	Non-essential	Ada2b	Essential	ADA2B (TADA2B)	ND
	Ada3 (Ngg1)	Non-essential	ADA3	ND	Ada3 (CG7098)	Essential	ADA3 (TADA3)	Essential
	Sgf29	Non-essential	SGF29A SGF29B	Non-essential ND	Sgf29 (CG30390)	ND	SGF29 (CCDC101)	ND
DUB	Ubp8	Non-essential	UBP22	Non-essential	Nonstop	Essential	USP22 (UBP22)	Essential
	Sus1	Non-essential	ENY2	Essential	E(y)2	ND	ENY2	ND
	Sgf11	Non-essential	SGF11	Non-essential	Sgf11	Essential	ATXN7L3	Essential
	Sgf73	Non-essential			Atxn7 (CG9866)	Essential	ATXN7 ATXN7L1 ATXN7L2	Essential** ND ND
Splicing			SAP130	ND	Sf3b3	Essential	SF3B3 (SAP130)	ND
					Sf3b5	Essential	SF3B5	ND
Other	Chd1	Non-essential	CHD3	Non-essential				