

S7 Table: MPSS data for *Arabidopsis* SAGA complex encoding genes showing different tissue-specific abundance.

LOCUS	Signature	CAF	INF	LEF	ROF	SIF	AP1	AP3	AGM	INS	ROS	SAP	LES	GSE	CAS	SIS
At1g02680 Spt3	20	35	41	45	38	46	34	46	12	32	4	14	17	9	24	64
	17	31	37	39	34	40	38	41	10	26	17	12	17	11	20	50
At1g04950 Taf6	20	34	142	48	24	128	40	50	14	0	6	0	28	0	28	62
	17	34	116	46	30	112	37	47	12	0	6	0	26	0	26	52
At1g17440 Taf12b	20	56	34	39	11	17	42	57	41	36	15	9	35	49	80	16
	17	47	28	35	9	15	36	50	35	32	15	9	33	43	67	15
At1g32750 Haf01/Spt7	20	143	82	68	140	79	72	121	197	138	82	172	82	4	37	63
	17	121	76	59	120	70	64	105	171	122	71	153	77	2	30	71
At1g54140 Taf9	20	48	106	47	90	172	34	25	5	28	5	23	7	1	30	0
	17	41	96	44	88	159	30	21	5	26	5	20	7	3	42	4
At1g54360 Taf6b	20	0	0	0	0	0	17	16	7	6	36	12	6	0	98	27
	17	0	0	0	0	0	15	19	6	6	35	11	6	0	82	37
At1g72390 Spt20	20	24	154	68	27	39	14	6	12	41	4	18	22	0	14	2
	17	26	166	67	39	45	12	6	10	36	4	26	20	0	19	3
At2g13370 Chr5	20	0	0	0	9	3	43	42	46	83	58	27	100	18	20	58
	17	0	2	4	10	4	41	35	46	82	54	28	95	11	30	56
At2g14850 Ada1a	20	74	54	28	17	49	19	9	11	23	49	32	0	0	50	0
	17	64	48	24	14	48	17	9	10	20	44	30	0	0	39	0
At2g17930 Tra1a	20	4	0	0	0	0	23	30	0	13	10	4	14	24	0	0
	17	4	0	0	0	0	19	24	0	14	9	6	22	18	0	0
At3g10070 Taf12	20	0	4	16	0	0	0	0	0	0	0	6	0	4	8	0
	17	0	4	16	0	0	0	0	0	0	0	4	0	0	8	0
At3g27100 Eny2/Sus1	20	13	14	15	20	21	11	28	20	16	150	20	46	44	53	21
	17	11	13	13	17	19	11	26	19	16	140	17	43	36	43	22
At3g27460 Sgf29a	20	3	2	0	3	0	4	1	0	0	0	0	3	0	0	4
	17	8	10	0	4	3	9	3	10	0	6	0	5	0	0	3
At3g54610 GCN5	20	48	0	0	0	24	0	5	0	0	0	0	0	0	0	0
	17	54	0	0	0	38	0	4	0	0	0	0	0	0	0	0
At4g16420 Ada2b	20	105	29	62	9	14	11	9	11	14	0	10	92	2	10	45
	17	106	56	97	20	15	26	11	12	13	0	10	180	25	26	113
At4g29790 Ada3	20	23	0	15	0	0	11	6	0	7	33	12	0	7	0	17
	17	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0
At4g31720 Taf10	20	134	184	232	306	260	88	167	48	127	560	59	74	5	312	194
	17	116	156	207	268	226	74	141	43	112	486	61	66	5	258	178
At4g36080 Tra1b	20	0	0	0	0	0	5	12	4	6	4	0	20	4	0	31
	17	0	0	0	0	0	10	12	4	13	4	0	20	3	0	40
At5g10790 Ubp22	20	13	0	8	11	4	0	2	0	0	1	0	16	41	16	0
	17	14	4	10	20	10	0	0	0	5	15	0	14	10	30	0
At5g25150 Taf5	20	194	94	28	44	56	16	64	60	54	71	20	0	0	0	4
	17	174	102	38	36	58	20	68	68	60	83	20	0	4	0	6
At5g40550 Sgf29b	20	10	8	12	26	38	14	22	14	16	4	5	0	0	0	4
	17	8	8	12	22	30	12	18	22	14	0	9	0	2	0	2
At5g58575 Sgf11	20	29	10	16	19	37	19	20	18	17	40	5	26	0	18	0
	17	29	10	14	18	36	17	19	15	15	33	5	27	4	44	19
At5g67410 Ada1b	20	10	0	3	1	14	0	0	0	0	5	29	0	0	11	2
	17	9	0	2	1	12	0	0	0	0	6	25	1	14	13	3

CAF	Callus - actively growing, classic MPSS,	INF	Inflorescence - mixed stage, immature buds, classic MPSS
LEF	Leaves - 21 day, untreated, classic MPSS,	ROF	Root - 21 day, untreated, classic MPSS
SIF	Silique - 24 to 48 hr post-fertilization, classic MPSS,	AP1	ap1-10 inflorescence - mixed stage, immature buds
AP3	ap3-6 inflorescence - mixed stage, immature buds,	AGM	agamous inflorescence - mixed stage, immature buds
INS	Inflorescence - mixed stage, immature buds,	ROS	Root - 21 day, untreated
SAP	sup/ap1 inflorescence - mixed stage, immature buds	LES	Leaves - 21 day, untreated
GSE	Germinating seedlings,	CAS	Callus - actively growing, signature MPSS
SIS	Siliques - 24 to 48 hr post-fertilization, signature MPSS		