

	-500:raw	-500:umr	-500:acrL	-500:acrE	+/-500:raw	+/-500:umr	+/-500:acrL	+/-500:acrE	-1k:raw	-1k:umr	-1k:acrL	-1k:acrE	+/-1k:raw	+/-1k:umr	+/-1k:acrL	+/-1k:acrE	-2k:raw	-2k:umr	-2k:acrL	-2k:acrE	+/-2k:raw	+/-2k:umr	+/-2k:acrL	+/-2k:acrE	
cold_up:m01	7	6	4	4	5	4	4	4	9	10	7	6	6	6	6	6	10	6	6	6	10	9	8	At TCP19[PBM,D]	
cold_up:m02	2	1	1	0	14	8	0	0	2	2	0	0	19	15	0	0	1	0	0	21	20	0	1	At ERF110[PBM,I] At ABR1[PBM,D]	
cold_up:m03	1	1	0	1	7	3	1	1	1	2	2	1	11	8	2	2	3	1	1	18	15	2	2	At RAP2-11[DAP,D] Zm ereb142[DAP,I] Zm ereb62[DAP,	
cold_up:m04	1	0	0	0	2	1	1	1	1	1	0	0	8	6	1	1	3	3	1	0	12	11	2	1	At ERF110[PBM,I] At ABR1[PBM,D]
cold_up:m05	1	2	1	1	4	4	1	1	2	1	1	1	6	5	0	1	1	1	0	1	6	5	0	1	At ERF019[DAP,D]
cold_up:m06	1	1	1	1	6	3	0	1	2	4	1	1	12	9	1	3	1	3	1	1	8	8	1	3	At ERF095[DAP,D]
cold_up:m07	6	9			7	11			4	8	3		3	7	4		5	8	5	5	4	7	6	5	At RVE8[DAP,D]
cold_up:m08	2	2			4	2			3	3			8	5	1	2	3	4	2	1	8	7	2	3	At ERF091[DAP,D]
cold_up:m09	0	0			1	1			0	1			2	2			1	2			5	4	0		At CRF4[DAP,D]
cold_up:m10	5	5			4	5			6	7			4	7			6	9			4	7	3	5	At CCA1[PBM,D] Zm mybr95[PBM,I]
cold_up:m11	0	0			5	3			0	0	0		10	8		0	0	0	0		11	11	0	1	At ERF086[DAP,D]
cold_up:m12	0	0			3	2			0	1			6	5			1	0			7	6			At ERF110[PBM,I] At ABR1[PBM,D]
cold_up:m13	4	7			3	6			2	4			2	3			3	5			2	5			At RVE5[DAP,D]
cold_up:m14	1	0			2	2			0	1			1	2			1	1			2	5			At BPC1[DAP,D]
cold_up:m15	5				5	8			3				3	7			3				3	7			At RVE7[DAP,D]
cold_up:m16 early-activation	1	1	2	3	13	8	2	6	1	3	2	4	15	11	3	8	3	5	3	6	17	17	5	11	At LBD6[DAP,D] At LBD10[DAP,I] At LBD36[DAP,I] Zm
cold_up:m17	1	1	0	0	5	3	0	1	2	2	0	0	14	8	0	2	3	3	1	0	17	14	1	2	At RAP2-11[DAP,D] Zm ereb142[DAP,I] Zm ereb62[DAP,
cold_up:m18 down-up	9	14	6	7	9	14	7	7	6	10	5	5	4	9	6	6	7	13	6	6	4	11	8	6	At RVE8[DAP,D]
cold_up:m19 slowly-activation	2	1	1		2	2	2		1	1	2		2	3	2	1	1	2	2	1	2	8	2	1	At BPC1[DAP,D]
cold_up:m20 recovery	0	0	0	0	8	5	0	0	0	1	0	0	14	11	0	1	0	1	0	0	12	14	0	1	At AT5G23930[DAP,D]
cold_up:m21 late-activation	3	2	1	1	13	6	1	3	4	4	1	2	25	15	1	5	3	4	1	1	27	22	1	6	At RAP2-11[DAP,D] Zm ereb142[DAP,I] Zm ereb62[DAP,
heat_up:m01	0	0	0		5	2	0		1	1	0		8	5	0	0	0	1	0	0	8	6	0	0	At RAP2-11[DAP,D] Zm ereb142[DAP,I] Zm ereb62[DAP,
heat_up:m02	12	10			15	17			10	10	7		11	15	10		8	10	7		9	14	11	3	At HSFA1A[DAP,I](cold_HsfA1a) At HSFA1A[DAP,I](hea
heat_up:m03	23	25			31	33			18	23			23	27	8		17	23	11		19	28	11	11	At HSFA6B[DAP,D](heat_HSFA6b)
heat_up:m04	6	6			7	8			5	6			6	8			5	6	4		5	7	5	6	At HSFA1A[DAP,I](cold_HsfA1a) At HSFA1A[DAP,I](hea
heat_up:m05	4	3			2	1			4	3			3	1			3	2			3	1			At GATA12[DAP,D]
heat_up:m06	1	1			3	4			1	4			2	4			1	2			3	4			At TRP5[PBM,D] At TRFL4[PBM,I] Zm ibp1[PBM,I] Zm i
heat_up:m07	9	11			8	9			7	10			5	7			7	10	2		4	6	2	2	At HSFA6A[DAP,D](heat_HSFA6a)
heat_up:m08 recovery	10	12			15	17			10	11			12	15			10	11			11	15	13		At AT1G77570[DAP,I] At HSFA7A[DAP,I](heat_HSFA7a)
heat_up:m09	1	1			1	1			2	1			5	2			2	2			3	2			At LBD16[PBM,D] At LBD29[PBM,I] Zm rtcl1[PBM,I] Zm
heat_up:m10	1	2			1	2			1	2			2	3			2	3			2	4			At ATMYB13[DAP,D] At MYB14[DAP,I] Zm myb121[DAP,I]
heat_up:m11	3	1			3	2			5	2			4	2			3	1			3	2			At TRP1[DAP,D]
heat_up:m12	3	4			1	2			2	3			2	3			1	2			1	2			At ERF013[DAP,D]
heat_up:m13	3	3			6	6			2	2			4	5			2	2			4	5			At TRP5[PBM,D] At TRFL4[PBM,I] Zm ibp1[PBM,I] Zm i
heat_up:m14	1				2	1			2	2			4	2			2	1			1	1			At REM19[DAP,D]
heat_up:m16 slowly-activation	3	3			8	9	3		2	3			6	8	2		2	4	1		5	8	2		At TRP5[PBM,D] At TRFL4[PBM,I] Zm ibp1[PBM,I] Zm i
heat_up:m17	21	19	10	5	26	29	17	10	16	18	10	4	19	26	16	9	13	16	11	5	15	22	17	9	At HSFA1A[DAP,I](cold_HsfA1a) At HSFA1A[DAP,I](hea
heat_up:m18 early-activation	42	44	18	10	54	58	21	12	33	41	20	10	38	49	21	12	28	40	22	11	30	47	24	14	At HSFA6B[DAP,D](heat_HSFA6b)
heat_up:m19 late-activation	4	1	0	1	4	2	0	0	4	1	0	0	3	2	0	0	2	0	0	0	2	1	0	0	At TRP1[DAP,D]
cold_down:m01	6	7	5		4	5	4		8	7	5		6	6	4		8	6	6		5	5	5	2	At HSFC1[DAP,D](cold_HSFC1) At HSFC1[DAP,D](heat_
cold_down:m02	1	1			6	4			1	1			4	3			0	0			4	2			At ERF014[DAP,D] Zm ereb173[DAP,I] Zm ereb13[DAP,I]
cold_down:m03	0	0			1	1			2	2			4	3			1	1			2	2			At JUB1[DAP,D](heat_JUB1) Zm nactf74[DAP,I]
cold_down:m04	0	0			6	4			1	1			5	3			0	1			4	3			At WIN1[PBM,D] Zm ereb46[PBM,I] Zm ereb145[PBM,I]
cold_down:m05	0	1			6	3			0	0			4	3			0	0			4	3			At SHN2[DAP,D] At SHN3[DAP,I]
cold_down:m06	4	5			3	4			3	5			3	4			3	7			2	5			At ZIM[DAP,D]
cold_down:m07	1	1			5	2			0	0			3	1			0	0			2	1			At ERF122[DAP,D]
cold_down:m08	1	1			12	5			0	1			11	6			1	0			9	6			At ABR1[DAP,D]
cold_down:m09	1	1			7	4			1	1			8	6			0	0			7	5			At ERF1B[PBM,D]
cold_down:m10	3	2			5	4			2	2			3	3			2	1			2	2			At HDG1[DAP,D]
cold_down:m11	1	1			5	4			1	1			4	3			1	0			3	2			At ERF10[DAP,D] Zm ereb159[DAP,I]
cold_down:m12	0	0			7	5			1	1			9	8			1	0			8	8			At WIN1[PBM,D] Zm ereb46[PBM,I] Zm ereb145[PBM,I]
cold_down:m13	0	0			8	4			0	0			6	4			1	0			5	4			At ERF10[DAP,D] Zm ereb159[DAP,I]
cold_down:m14	2	2			4	3			1	2			3	3			1	1			3	3			At ERF119[PBM,D]
cold_down:m15	0				5	4			0				3	3			0				2	2			At ERF109[DAP,D]
cold_down:m16	4	4			4	3			4	3			3	3			3	2			2	2			At TCP24[DAP,D]
cold_down:m17	2	2			7	8			1	2			4	6			1	2			2	5			At AGL95[DAP,D]
cold_down:m18	3	3			4	3			2	2			2	2			1	2			1	1			At KAN3[PBM,I] At KAN4[PBM,D] Zm glk50[PBM,I] Zm g
cold_down:m19	1				1	1			1				1	2			1	2			2	3			At GATA14[DAP,D]
cold_down:m20	0	0			6	3			0	0			4	3			0	0			3	3			At ERF5[DAP,D](cold_ERF5)
cold_down:m21	0				4	2			1				9	7			0	0			6	6			At ERF022[DAP,I] At ERF021[DAP,D] Zm ereb106[DAP,I]
cold_down:m22	1				2	1			1	3			2	1			4	5			3	1			At ERF003[DAP,D] Zm ereb45[DAP,I] Zm ereb190[DAP,I]
cold_down:m23	10				11	10			7	8			7	7			4	6			4	7			At HSFB4[DAP,D](heat_HSFB4) At HSFA3[DAP,I](heat_H
cold_down:m24	0				5	3			0				9	5			0				8	5			At ERF003[DAP,D] Zm ereb45[DAP,I] Zm ereb190[DAP,I]
cold_down:m25	1				1				1				1	0			2				4	1			Zm thx21[PBM,I] Zm thx22[PBM,I]
cold_down:m26	2				5				1				7	4			0				7	6			At ERF086[DAP,D]
cold_down:m33	0	0	0		8	2	0	0	0	0	0	0	13	7	0	0	1	0	0	0	9	6	0	0	At ERF5[DAP,D](cold_ERF5)
cold_down:m34 early-repression2	4	2			4	3			2	2			2	1	2		2	2	2		1	1	2		At KAN3[PBM,I] At KAN4[PBM,D] Zm glk50[PBM,I] Zm g
cold_down:m35	3	3			2	3			2	3			2	3			2	4			1	3			At ZIM[DAP,D]
cold_down:m36	0	0			6	3			0	0			5	2			0	0			4	2	1		At ERF122[DAP,D]
cold_down:m37	2	2			13	8			2	2			11	8			1	1			8	6			At ERF019[DAP,D]
cold_down:m38	1	1			7	5			0	0			4	3			0	0			5	5	1		At SHN2[DAP,D] At SHN3[DAP,I]
cold_down:m39	0	0			10	4			0	0			15	9			0	0			10	7			At ERF091[DAP,D]
cold_down:m40	1	1			5	6			1	1			2	4			0	1			1	3	4		At AGL95[DAP,D]
cold_down:m41	3	2			3	3																			