

Table S1. Results of Kolmogorov-Smirnov Tests for PR-specific Repression or De-repression

PR comparisons		Rh3				Rh5				Rh6				Phal			
		0w	1w	2w	4w	0w	1w	2w	4w	0w	1w	2w	4w	0w	1w	2w	4w
One-sided (for repression)	PR1 vs Others	1	0.0	0.1	0.0	0.0	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.9	0.5	0.4	0.3
	PR2 vs Others	1.2	0.0	0.1	1.0	0.2	0.1	0.7	0.1	6.1	5.0	13.5	5.3	2.8	0.2	6.0	0.1
	PR3 vs Others	74.9	15.8	38.9	32.1	1.9	1.1	17.5	26.8	0.3	0.4	0.1	0.4	0.5	1.4	0.3	4.7
	PR4 vs Others	8.2	3.8	5.8	2.9	1.3	0.5	0.4	0.0	8.8	6.9	29.0	23.9	0.2	0.3	0.0	1.2
	PR5 vs Others	0.8	1.8	0.1	0.1	0.1	0.3	0.3	0.0	12.7	3.5	38.4	7.2	3.2	1.6	3.3	0.0
	PR6 vs Others	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.2	0.1	0.0	0.1	0.1	1.2	0.2	0.0	0.5
One-sided (for de- repression)	PR1 vs Others	20.2	5.7	2.6	22.6	6.8	0.6	2.5	0.2	16.5	5.4	16.4	19.8	0.8	0.8	1.3	0.7
	PR2 vs Others	5.0	4.6	7.9	0.0	0.3	0.4	2.3	2.0	0.0	0.0	0.2	0.0	0.0	0.3	0.0	1.0
	PR3 vs Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	3.0	43.5	8.0	2.9	0.0	2.3	0.0
	PR4 vs Others	0.5	0.2	0.5	0.1	0.1	0.1	0.4	7.3	0.0	0.0	0.0	0.0	2.6	0.5	1.2	0.1
	PR5 vs Others	0.2	0.0	1.1	0.6	0.5	0.4	0.2	1.1	0.4	0.3	0.0	0.8	0.6	0.4	0.0	3.0
	PR6 vs Others	14.7	3.7	5.8	7.6	0.1	0.8	7.7	0.7	2.6	4.0	19.2	12.1	0.9	0.3	4.3	2.7
One-sided (for repression)	PRs 2,4,5 vs PRs 1,3,6	5.9	0.9	0.3	3.6	1.2	0.1	1.3	0.0	32.1	16.7	118.5	47.9	3.0	0.1	5.7	0.3
One-sided (for repression)	PRs 3,4 vs PRs 2,5	28.7	7.1	21.4	9.6	1.1	0.8	5.6	5.1	0.3	0.7	0.1	0.9	0.2	0.8	0.1	5.2
	PRs 2,5 vs PRs 1, 6	10.9	2.1	0.4	13.6	1.7	0.4	4.9	0.0	19.8	11.2	66.6	31.0	3.8	0.9	8.7	0.5