

Table S3. Proportion of differentially expressed target genes of known regulators

Regulatory proteins	Total target genes in co-expression network	Total target genes in TR	% of total target genes with respect to TR
Rv0348	111	297	37.37
sigE	110	282	39.01
phoP	89	248	35.89
mprA	82	211	38.86
regX3	69	223	30.94
sigB	53	144	36.81
crp	49	236	20.76
sigF	43	152	28.29
sigM	42	92	45.65
ideR	40	145	27.59
IrpA	30	93	32.26
zur	29	57	50.88
sigG	16	83	19.28
sigC	16	44	36.36
whiB3	12	50	24.00
blal	12	26	46.15
Rv1359	11	23	47.83

sigK	9	33	27.27
Rv0485	9	25	36.00
sigH	9	51	17.65
lexA	8	41	19.51
higA	8	26	30.77
Rv3575c	8	25	32.00
oxyS	8	23	34.78
mce2R	7	19	36.84
clgR	7	12	58.33
kstR	7	81	8.64
moxR2	7	14	50.00
Rv1395	6	32	18.75
espR	6	12	50.00
Rv0818	5	18	27.78
Rv1931c	5	20	25.00
sigD	5	17	29.41
mce3R	4	33	12.12
Rv3557c	4	8	50.00
narL	4	9	44.44

virS	4	8	50.00
Rv0260c	3	7	42.86
Rv0494	3	15	20.00
cyp143	3	12	25.00
devR	3	60	5.00
cmr	2	7	28.57
nadR	2	5	40.00
hspR	2	9	22.22
Rv2021c	2	9	22.22
whiB4	2	8	25.00
Rv2034	2	23	8.70
sigL	1	6	16.67
hrcA	1	8	12.50
pknK	1	8	12.50
Rv3678c	1	8	12.50
dnaA	1	5	20.00
Rv0465c	1	5	20.00
kdpE	1	3	33.33
tcrR	1	2	50.00

lprD	1	2	50.00
pyrR	1	7	14.29
argR	1	15	6.67
Rv1985c	1	3	33.33
cmtR	1	3	33.33
sigJ	1	1	100.00
cspA	1	3	33.33