



B

5' CCGGCGGCCCGACACAUGCAGCCGAGUUGGCUGGCUCGGAAGGGGGACA
 GAGUUGACCAUGACAGCGAGUGUGGCCAAGGUGACAGCUGCACGCCCGGAG
 CCAAGCGCGGCGUGGGCU GAAGCCCGGCGGCGGGUACGCCAACGCCGCGAG
 GACAUGCUGCGCCAUCCUGCAUUUCUGUCCAAGCAGCUCGCCGAACCA
 GCAGACGACGACGGCGUCGCGGCCGUCUACGACAUCGCGAUUGC GCGUCGG
 CGCCGACCUGCUUGAGCGGGUCCCGGCGGGUCAACGUCGGCGGCUGCCGGG
 UAAACCGGCAAUCGACGACCGGGCCUUGGC GGGCGCGUCGCGUUC 3'

C

Rank	Gene	Synonym	Score	Pvalue	Annealing position within non-coding RNA
1	Rv2618	Rv2618	-82	0.00157743	
2	ctpA	Rv0092	-81	0.0018378	
3	glnE	Rv2221c	-81	0.0018378	
4	Rv0378	Rv0378	-79	0.0024944	
5	Rv2013	Rv2013	-75	0.00459336	
6	Rv2997	Rv2997	-75	0.00459336	
7	rpsI	Rv3442c	-74	0.00535021	
8	purQ	Rv0788	-73	0.00623137	
9	Rv1751	Rv1751	-73	0.00623137	
10	Rv2733c	Rv2733c	-73	0.00623137	
11	PE_PGRS56	Rv3512	-73	0.00623137	
12	pth	Rv1014c	-72	0.00725713	
13	Rv2767c	Rv2767c	-72	0.00725713	
14	Rv3242c	Rv3242c	-72	0.00725713	
15	tmk	Rv3247c	-72	0.00725713	
16	Rv0698	Rv0698	-71	0.00845103	
17	tatC	Rv2093c	-71	0.00845103	
18	Rv2053c	Rv2053c	-70	0.00984035	



Figure S3