Figure S1

Zaher & Green, Figure S1

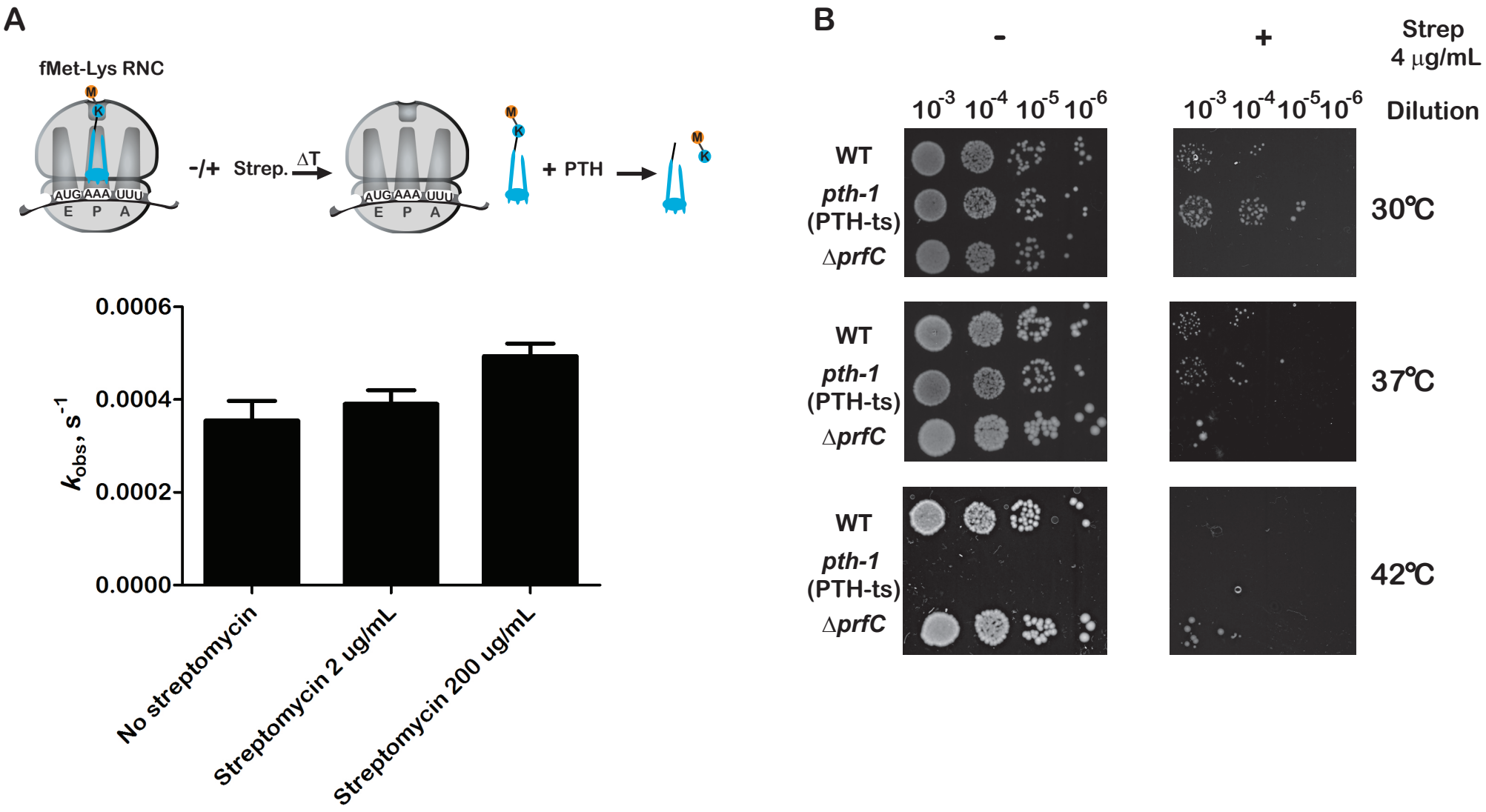


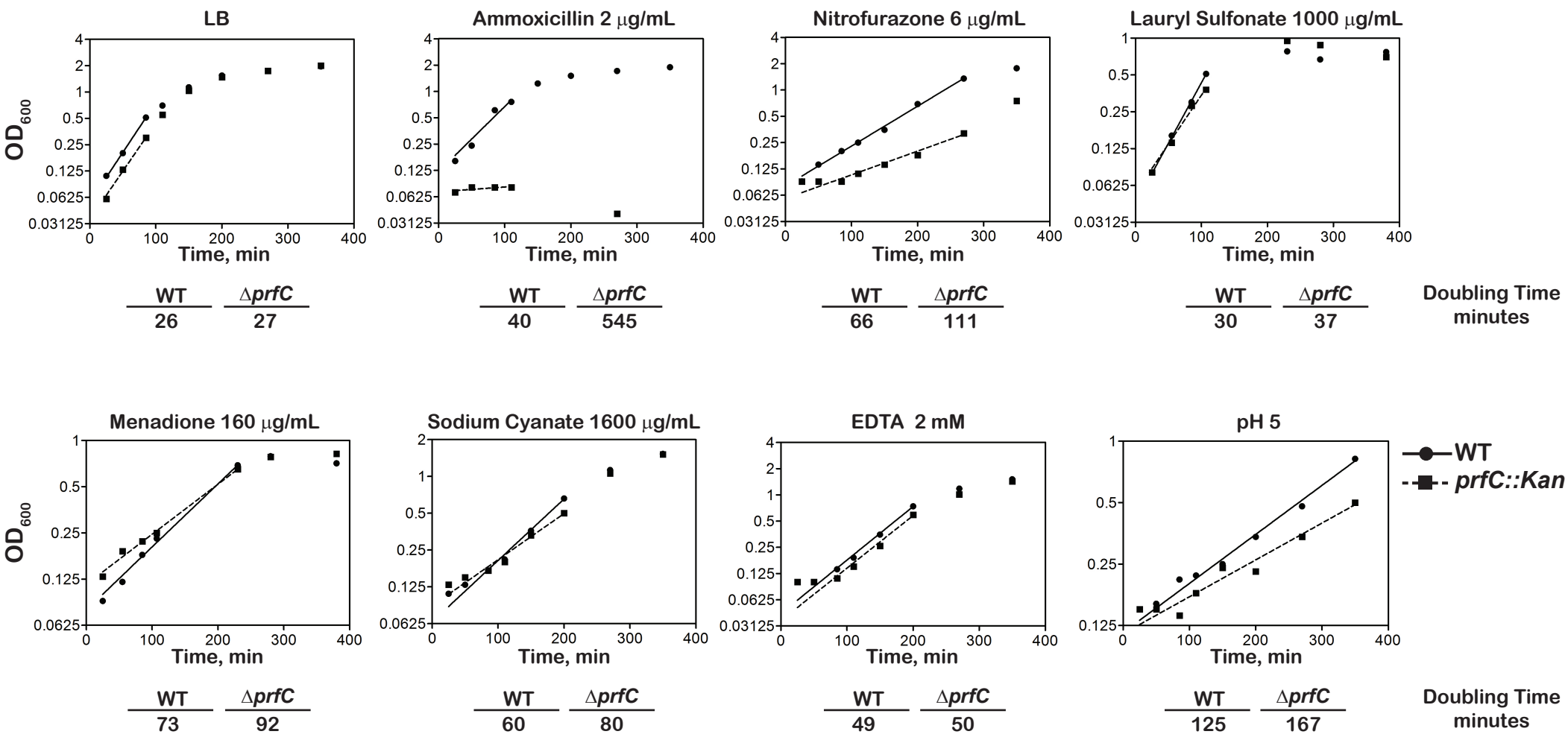
Figure S2

Zaher & Green, Figure S2

A

Process	Compounds
Chelators	EDTA*, 5,7-Dicholoro-8-hydroxyquinoline, Fusaric acid, 5-Chloro-7-iodo-8-hydroxyquinoline
Membrane	Poly-L-Lysine, lauryl sulfobetaine*, Chlorohexidine, Protamine sulfate
Oxidizing agents	Nitrofurazone*, 2-Nitroimidazole, Plumbagin, Lawsone, 1-Chloro-2,4-dinitrobenzene
Reducing agents	Thioglycerol
Respiration	Sorbic acid, Sodium caprylate, Pentachlorophenol, CCCP, Menadione*, Tetrazolium violet, Iodonitrotetrazolium violet
Toxic ions	Nitrite, Sodium Cyanate*, Ferric Chloride
Cell wall	Cephalothin, Cefoxitin, Cefuroxime, Cefmetazole, Ceftriaxone, Ammoxicillin*, Aztreonam, Moxalactam, Azlocillin, Penicillin G, Carbenicillin, Oxacillin
Acetylcoline Receptor	Atropine
Anti-tuberculosic	Ethionamide
Fungicide	Chloroxylenol, Tolyfluanid, Patulin
3PGA dehydrogenase	D-serine
Ion channel	Lidocaine
DNA/RNA synthesis	Myricetin, Trifluorothymidine
pH 5	Growth at pH 5*
Protein Synthesis	Streptomycin*, Spectinomycin

B



C

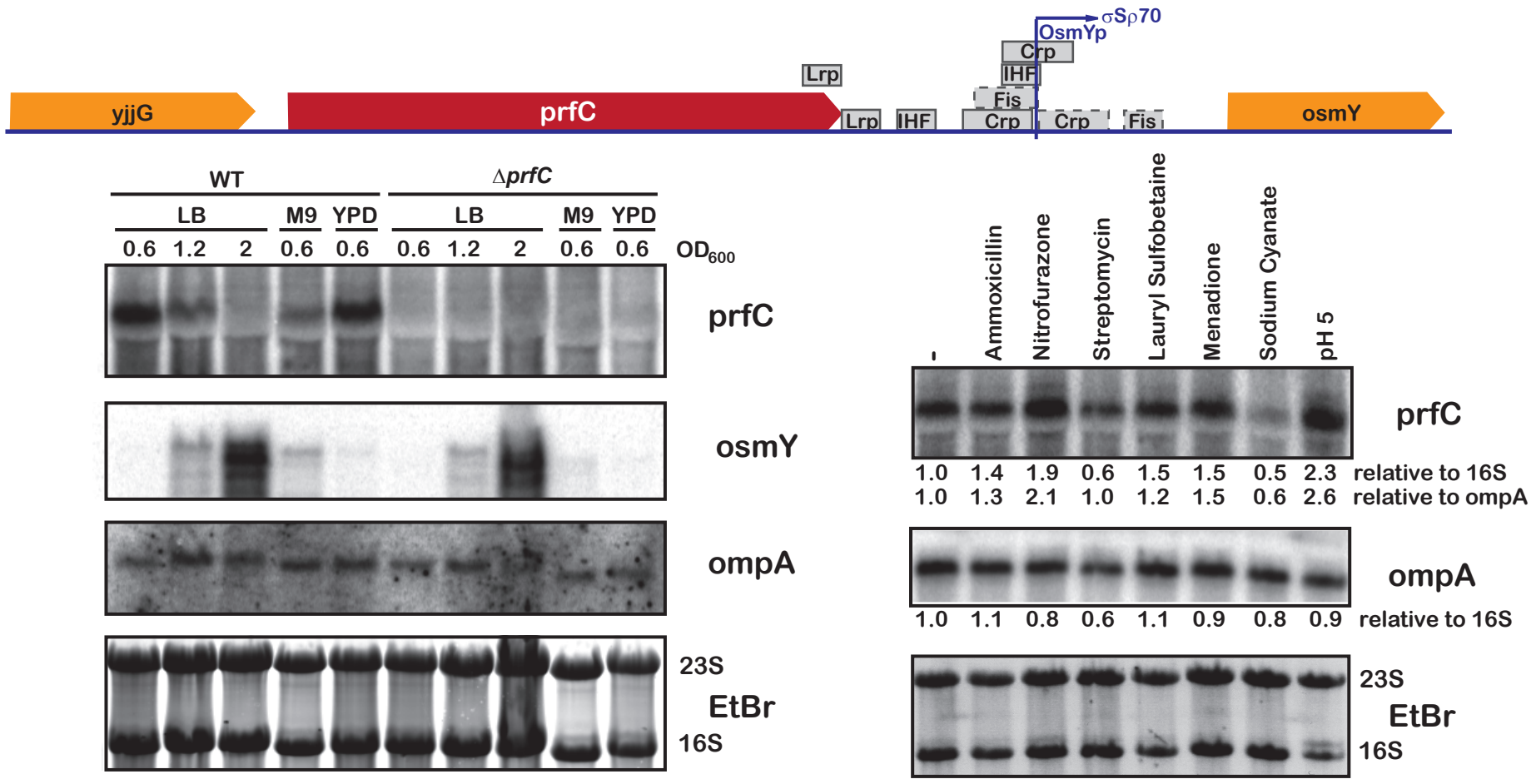


Figure S3

Zaher & Green, Figure S3

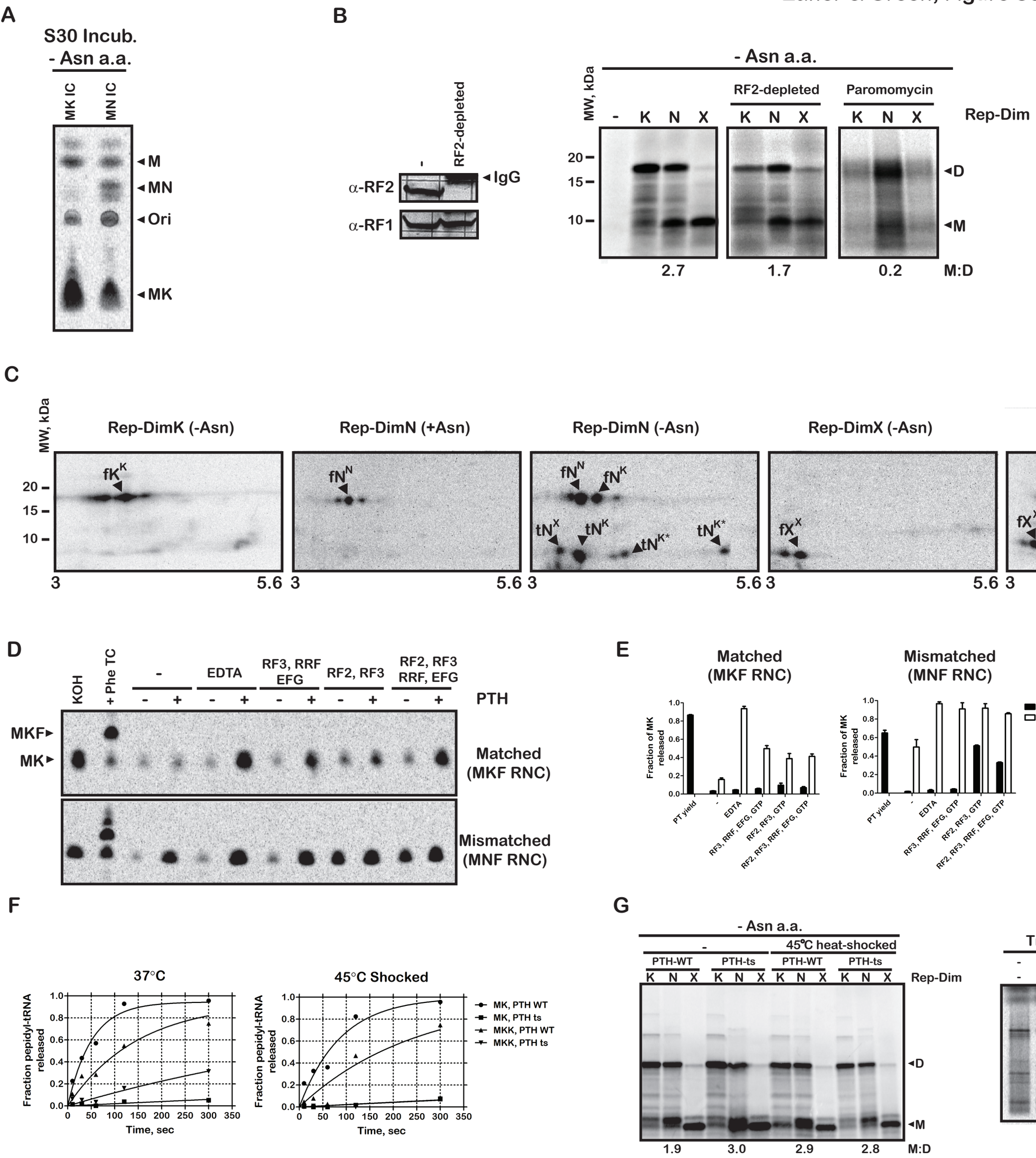


Figure S4

Zaher & Green, Figure S4

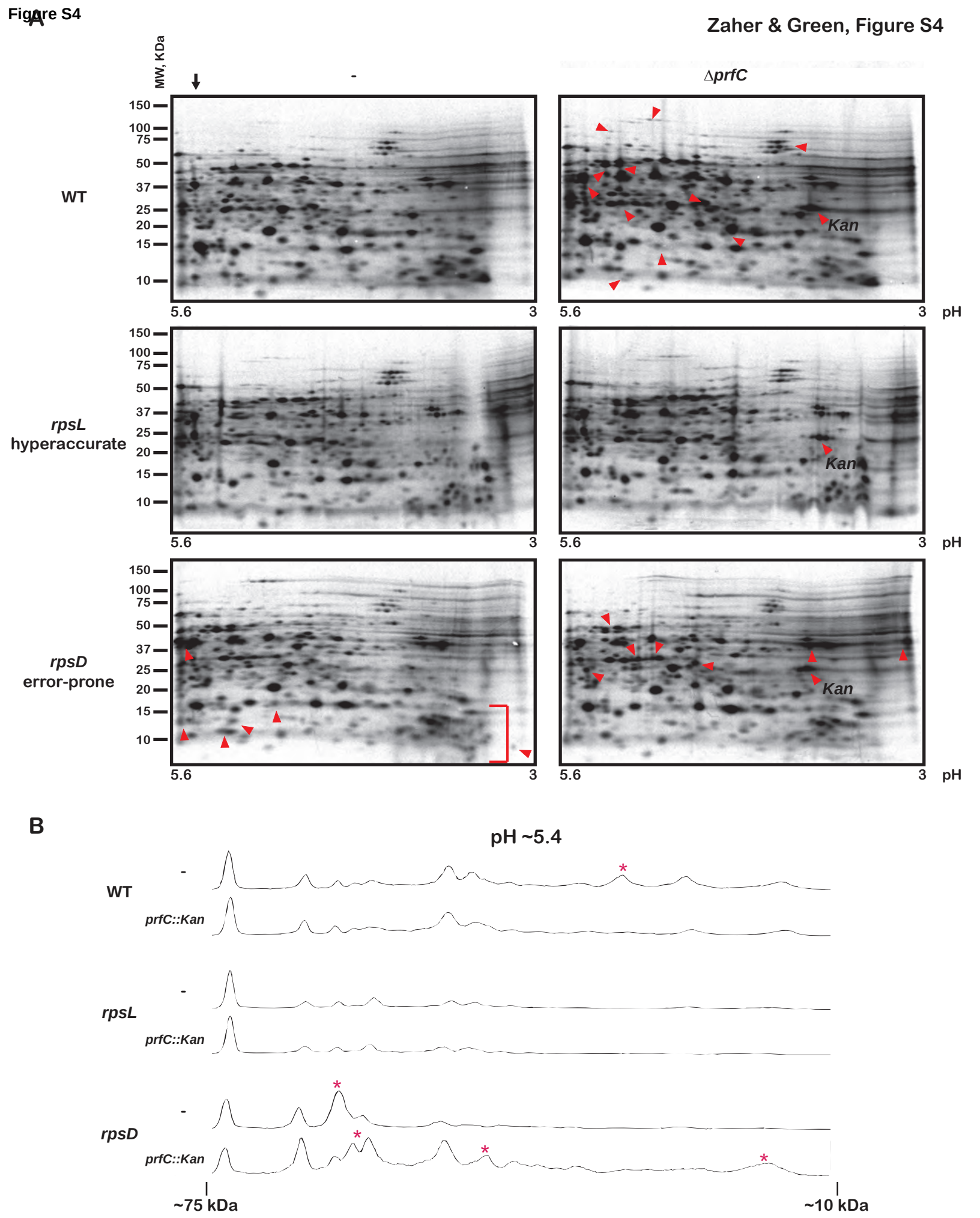


Figure S5

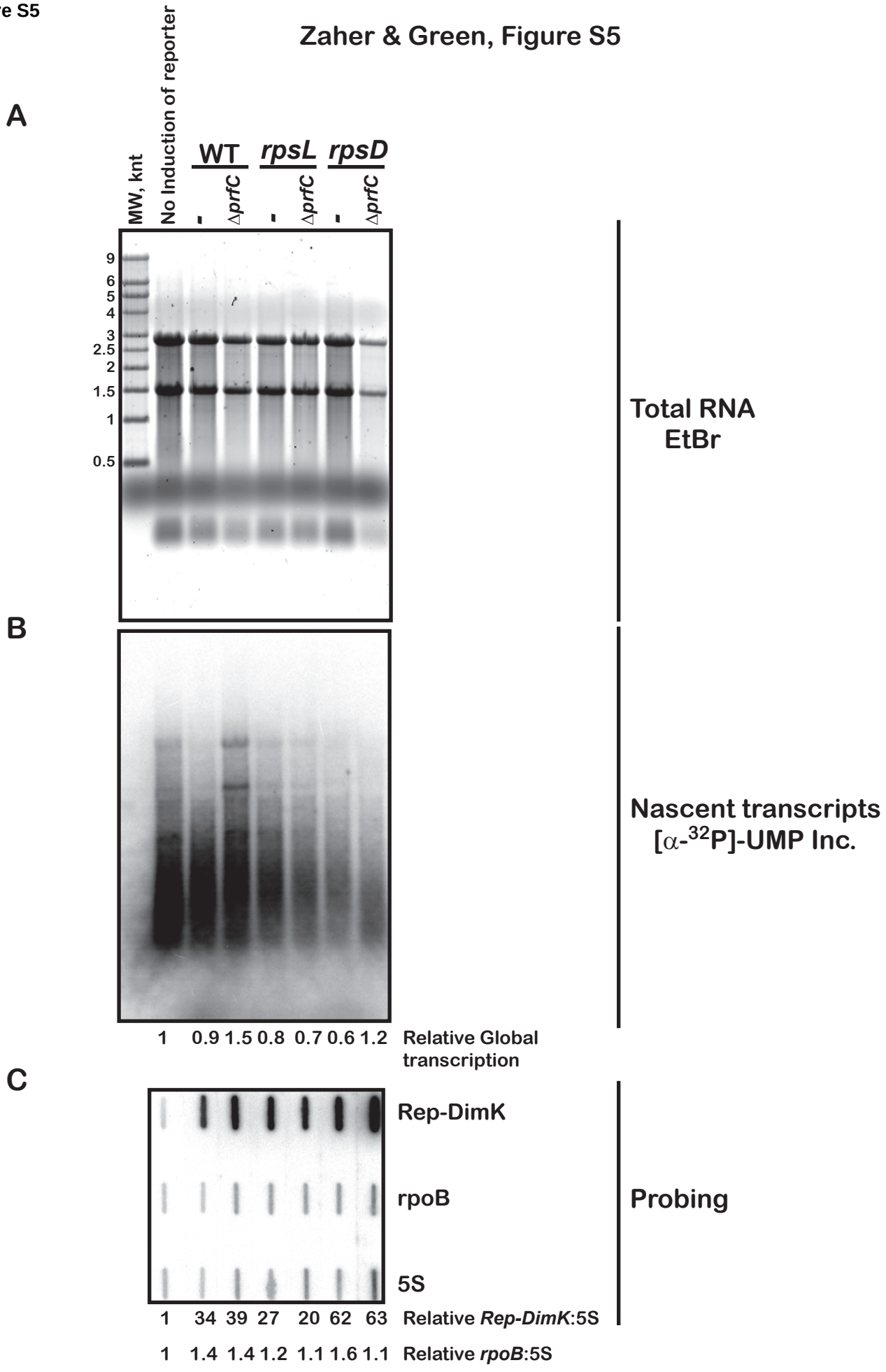

Zaher & Green, Figure S5
A
MW, knt
No Induction of reporter
WT
rpsL
rpsD
-
ΔprfC
-
ΔprfC
-
ΔprfC
9
6
5
4
3
2.5
2
1.5
1
0.5
Total RNA
EtBr
B
Nascent transcripts
[α-32P]-UMP Inc.
1 0.9 1.5 0.8 0.7 0.6 1.2 Relative Global transcription
C
Rep-DimK
rpoB
5S
Probing
1 34 39 27 20 62 63 Relative Rep-DimK:5S
1 1.4 1.4 1.2 1.1 1.6 1.1 Relative rpoB:5S

Figure S6

Zaher & Green, Figure S6

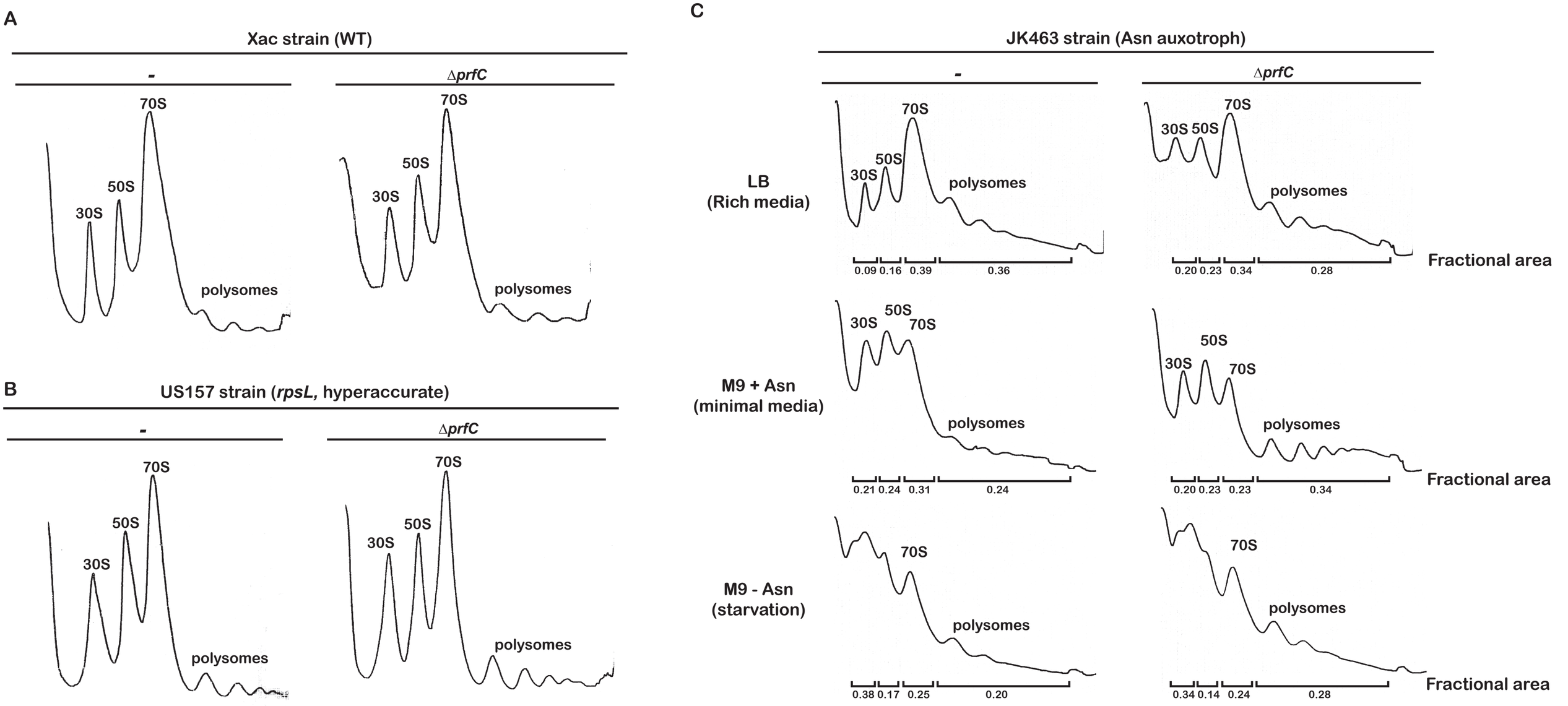
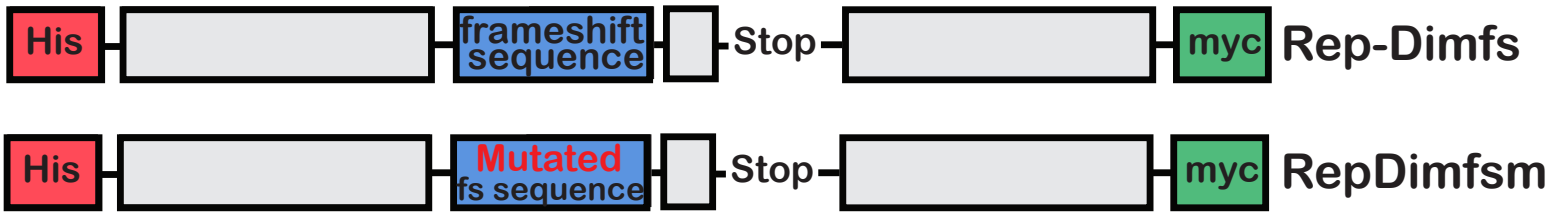


Figure S7

Zaher & Green, Figure S7

A



B