

Source Data Fig.1

Fig. 1B

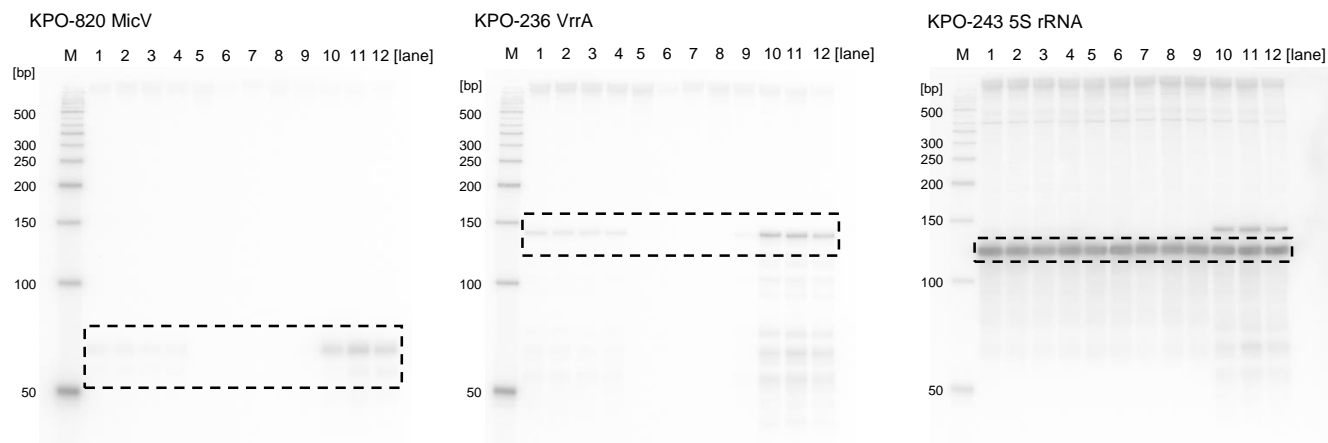


Fig. 1C:

Data are: (fluorescence / OD600) - autofluorescence

OD600	OD 0.5			OD 1.0			OD 2.0			OD 2+6h			OD 2+18h		
	Rep1	Rep2	Rep3	Rep1	Rep2	Rep3	Rep1	Rep2	Rep3	Rep1	Rep2	Rep3	Rep1	Rep2	Rep3
WT	467.5	401.6	381.1	96.8	99.7	94.6	228.6	226.4	245.0	1930.5	2143.5	2431.5	6951.8	7579.1	6526.3
Δ vchM	969.9	939.7	826.2	332.9	326.1	275.5	290.1	66.7	272.3	2373.8	2246.9	2354.0	6571.9	4455.7	5414.8
Δ rpoE	322.1	289.0	176.8	12.6	13.4	10.4	72.7	65.4	60.2	17.5	13.2	12.8	6.3	6.5	7.4

Figs.1D,E

Fig.1D upper panel

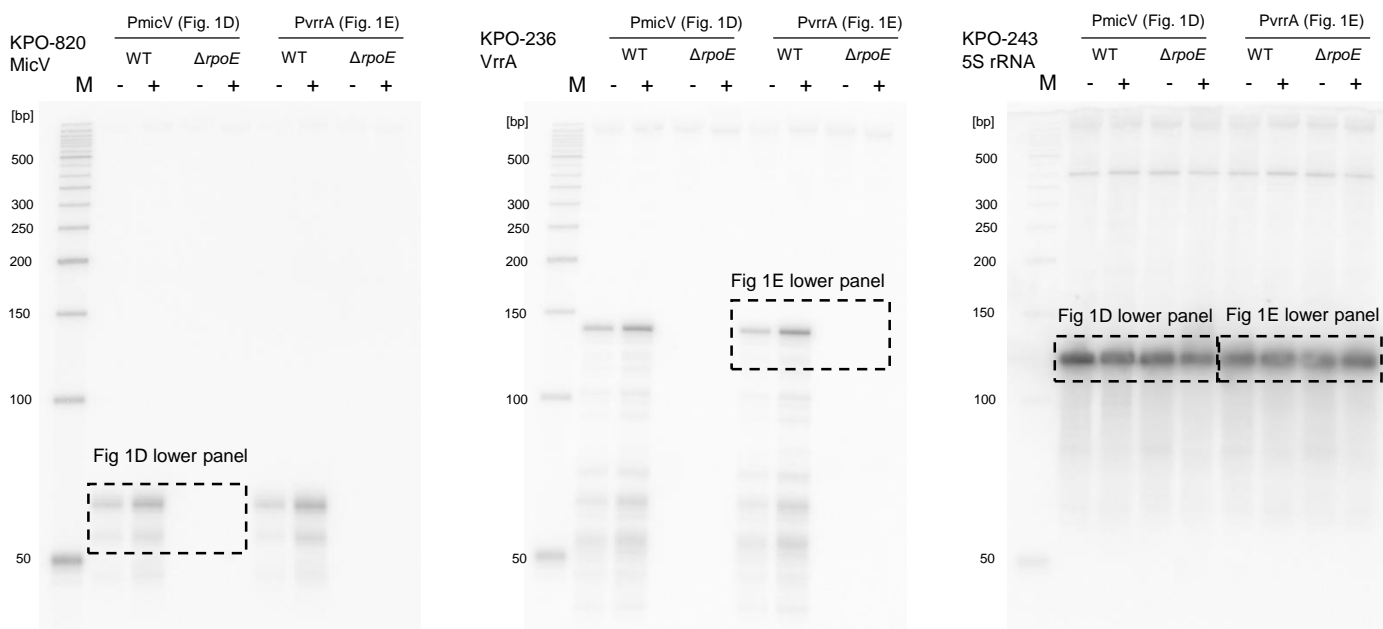
Data are: (fluorescence / OD600) - autofluorescence

PmicV	WT			PmicV	Δ rpoE		
	Rep1	Rep2	Rep3		Rep1	Rep2	Rep3
mock	11644.9	12242.3	12510.9	mock	3976.8	3589.8	3515.6
EtOH	60144.7	57984.0	84521.3	EtOH	3159.7	2445.0	2527.1

Fig.1E upper panel

Data are: (fluorescence / OD600) - autofluorescence

PvrrA	WT			PvrrA	Δ rpoE		
	Rep1	Rep2	Rep3		Rep1	Rep2	Rep3
mock	27842.2	25345.5	27980.3	mock	4313.7	3858.8	3592.3
EtOH	168036.8	113919.0	140539.4	EtOH	2266.7	2078.0	2263.3



Source Data Fig.1

Fig. 1F

	WT pCtr		$\Delta micV$ pCtr		$\Delta vrrA$ pCtr		$\Delta micV \Delta vrrA$ pCtr	
	CFU/ml	log10	CFU/ml	log10	CFU/ml	log10	CFU/ml	log10
Rep1	3916666666.67	9.59	2108333333.33	9.32	475000000.00	8.68	291666666.67	8.46
Rep2	3300000000.00	9.52	3206250000.00	9.51	304166666.67	8.48	320833333.33	8.51
Rep3	2820833333.33	9.45	4450000000.00	9.65	316666666.67	8.50	337500000.00	8.53
Rep4	3420833333.33	9.53	2170833333.33	9.34	204166666.67	8.31	762500000.00	8.88
Rep5	3983333333.33	9.60	2212500000.00	9.34	504166666.67	8.70	187500000.00	8.27
Rep6	3266666666.67	9.51	2112500000.00	9.32	258333333.33	8.41	179166666.67	8.25
Rep7	2041666666.67	9.31	2329166666.67	9.37	150000000.00	8.18	325000000.00	8.51
Rep8	2308333333.33	9.36	2466666666.67	9.39	441666666.67	8.65	212500000.00	8.33

Dataset 1: Related to Fig. 1F

Normality Test (Kolmogorov-Smirnov): Passed (P = 0.508)

Equal Variance Test (Brown-Forsythe): Passed (P = 0.387)

Group Name	N	Missing	Mean	Std Dev	SEM
WT	8	0	9.485	0.104	0.0368
$\Delta micV$	8	0	9.405	0.115	0.0406
$\Delta vrrA$	8	0	8.488	0.186	0.0656
$\Delta vrrA \Delta micV$	8	0	8.468	0.201	0.0710

Source of Variation	DF	SS	MS	F	P
Between Groups	3	7.510	2.503	101.282	<0.001
Residual	28	0.692	0.025		
Total	31	8.202			

The differences in the mean values among the treatment groups are greater than would be expected by chance; there is a statistically significant difference (P = <0.001).

Power of performed test with alpha = 0.050: 1.000

All Pairwise Multiple Comparison Procedures (Holm-Sidak method):
Overall significance level = 0.05

Comparison	Diff of Means	t	P	P<0.050
WT vs. $\Delta vrrA \Delta micV$	1.017	12.939	<0.001	Yes
WT vs. $\Delta vrrA$	0.997	12.685	<0.001	Yes
$\Delta micV$ vs. $\Delta vrrA \Delta micV$	0.937	11.921	<0.001	Yes
$\Delta micV$ vs. $\Delta vrrA$	0.917	11.668	<0.001	Yes
WT vs. $\Delta micV$	0.080	1.017	0.535	No
$\Delta vrrA$ vs. $\Delta vrrA \Delta micV$	0.020	0.253	0.802	No