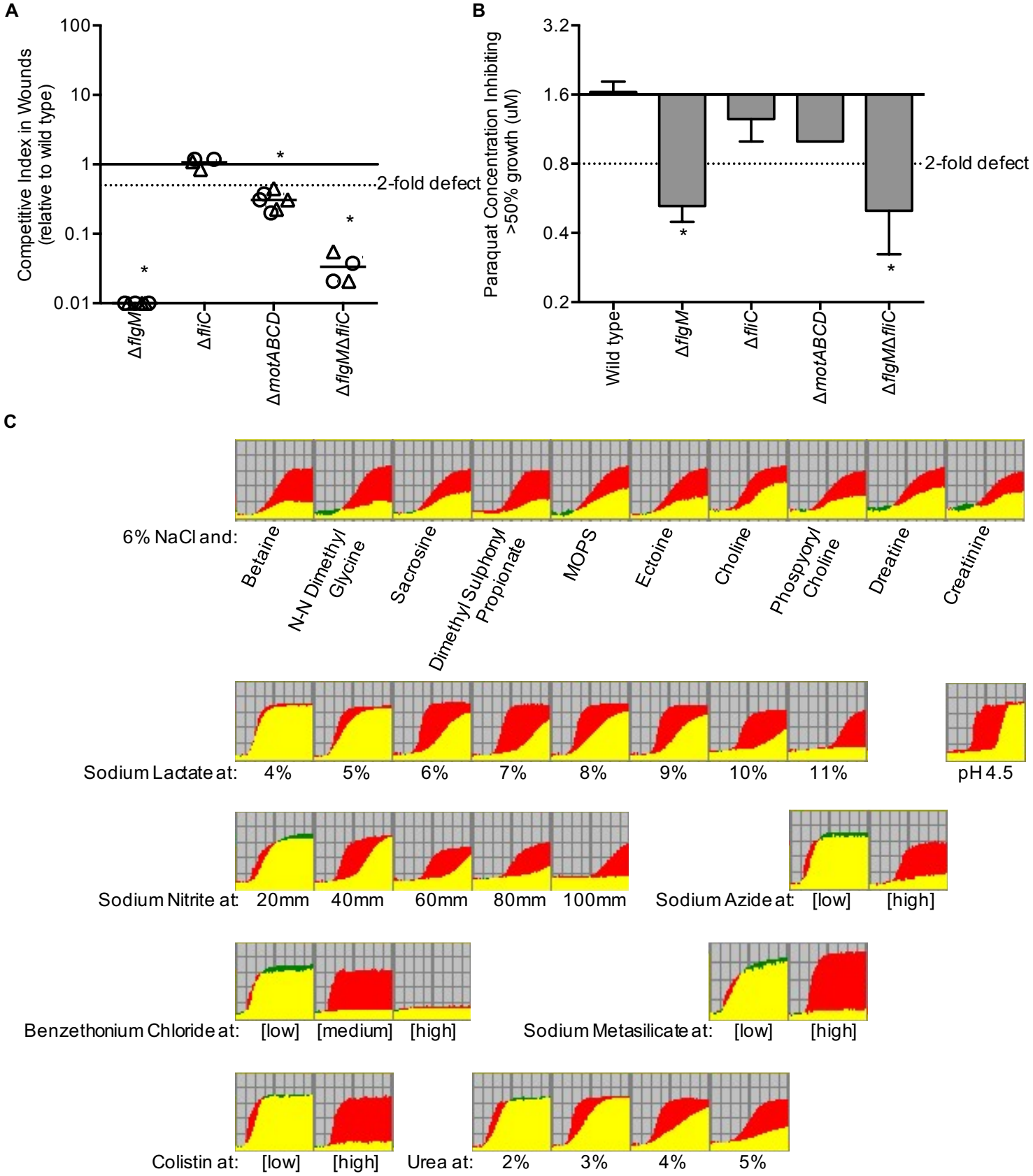
S5 Fig.


A
Competitive Index in Wounds (relative to wild type)
100
10
1
0.1
0.01
2-fold defect
ΔflgM
ΔfliC
ΔmotABCD
ΔflgMΔfliC
B
Paraquat Concentration Inhibiting >50% growth (uM)
3.2
1.6
0.8
0.4
0.2
2-fold defect
Wild type
ΔflgM
ΔfliC
ΔmotABCD
ΔflgMΔfliC
C
6% NaCl and:
Betaine
N-N Dimethyl Glycine
Sacrosine
Dimethyl Sulphonyl Propionate
MOPS
Ectoine
Choline
Phospyoyl Choline
Dreatine
Creatinine
Sodium Lactate at:
4%
5%
6%
7%
8%
9%
10%
11%
pH 4.5
Sodium Nitrite at:
20mm
40mm
60mm
80mm
100mm
Sodium Azide at:
[low]
[high]
Benzethonium Chloride at:
[low]
[medium]
[high]
Sodium Metasilicate at:
[low]
[high]
Colistin at:
[low]
[high]
Urea at:
2%
3%
4%
5%