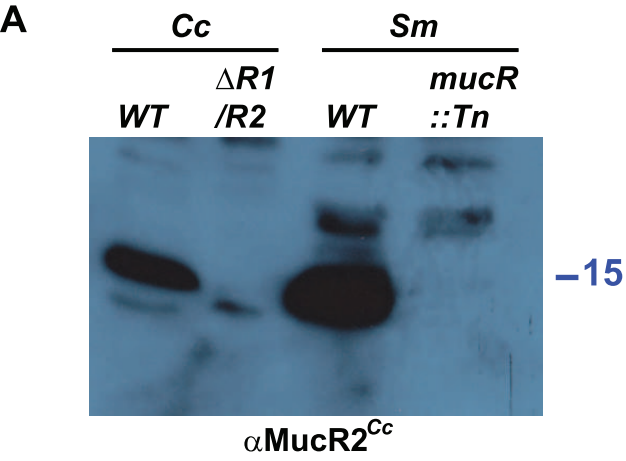
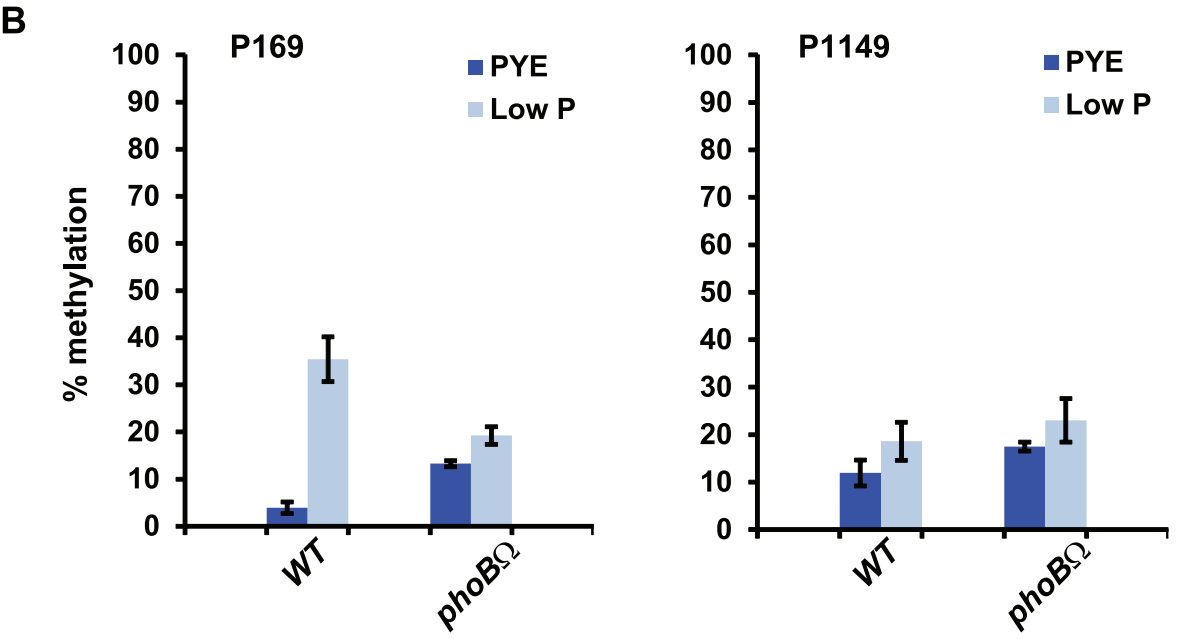
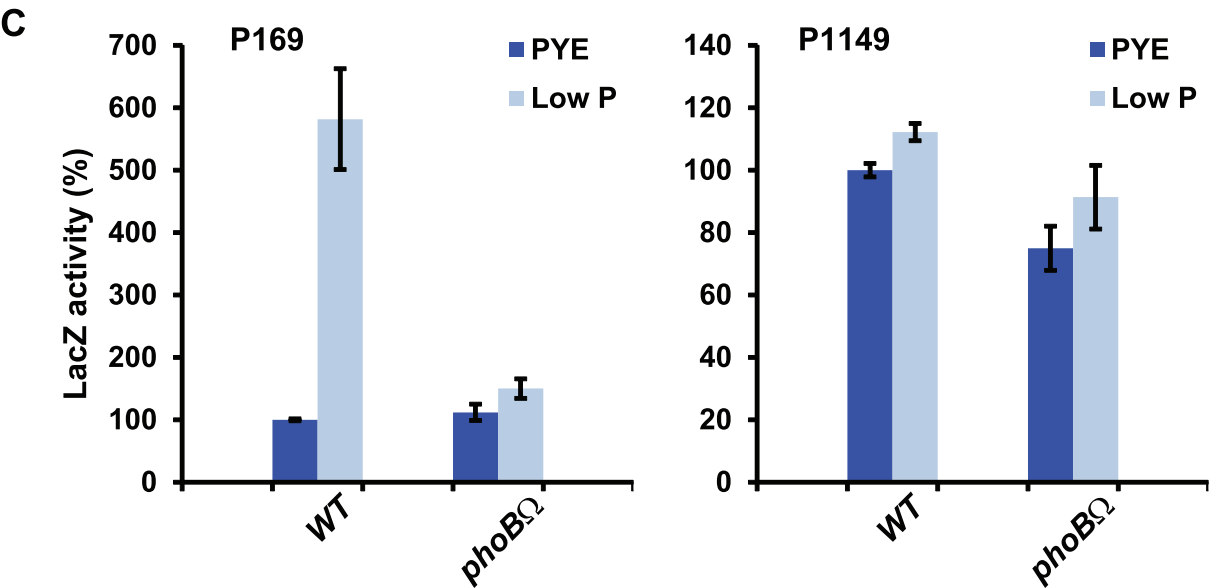

A
Cc
Sm
WT
ΔR1 /R2
WT
mucR ::Tn
–15
αMucR2Cc


B
P169
PYE
Low P
% methylation
100
90
80
70
60
50
40
30
20
10
0
WT
phoBΩ
P1149
PYE
Low P
100
90
80
70
60
50
40
30
20
10
0
WT
phoBΩ


C
P169
PYE
Low P
LacZ activity (%)
700
600
500
400
300
200
100
0
WT
phoBΩ
P1149
PYE
Low P
140
120
100
80
60
40
20
0
WT
phoBΩ