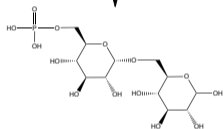


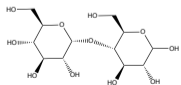
Isomaltose

①



Isomaltose 6P

②



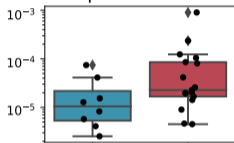
Maltose

Relative abundance

①

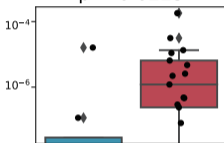
KO

$p = 0.0266$

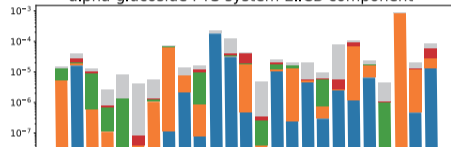


Klebsiella

$p = 0.0223$



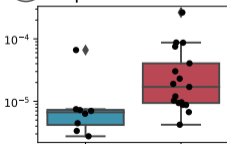
K02750
alpha-glucoside PTS system EIICB component



②

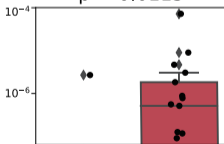
KO

$p = 0.00547$

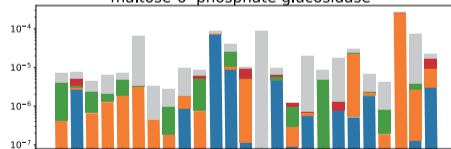


Klebsiella

$p = 0.0115$



K01232
maltose-6'-phosphate glucosidase



Healthy Control

ATL

others
Enterobacter
Faecalibacterium_A
Escherichia
Klebsiella