High AA, low glucose
Low AA, high glucose
Low Iron
Acidic
30C
Defined Media
Rich Media

-20 0 20

median log2FC

genes

Minimal Media
Defined Media
Rich Media

Urea
H2O2
Glycerol
Anaerobic
Vancomycin
HOCl-
Alkaline
Acidic
Mupirocin
Sucrose
42C
RM
NaCl
ciprofloxacin
Guides targeting gene body

Guides targeting putative promoter region
Sequence added upstream of guide. Contains BSAI site (for generation of ss ends) & PCR primer site (for amplification)

Sequence added downstream of guide. Contains BSAI site (for generation of ss ends) & PCR primer site (for amplification)