

Figure 1 – Source Data 2

Nbs specifically inhibit melibiose fermentation
in *E. coli* DW2 strain

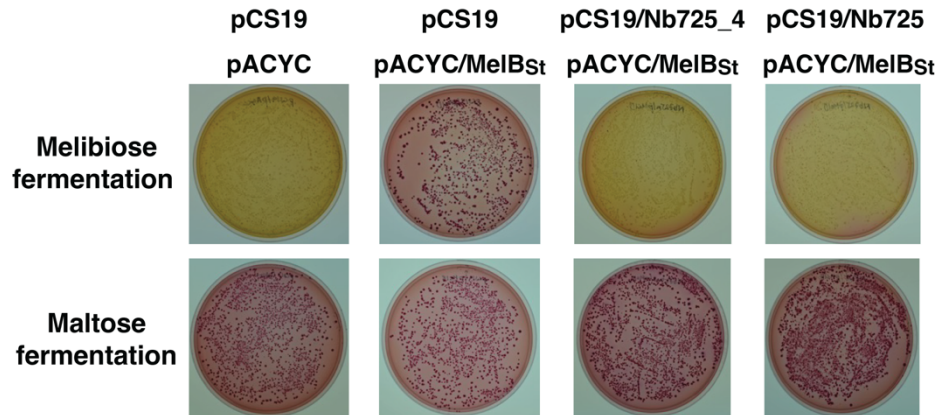


Figure 1 – source data 2. Sugar fermentation assay. Two compatible plasmids derived from pACYC and pCS19 encoding MelB_{St} and Nb725 or Nb725_4, respectively, were transformed into *E. coli* DW2 cells [$\Delta melB\Delta lacYZ$] and plated on the MacConkey agar plate containing maltose (for the positive control) or melibiose (for testing the transport activity of MelB_{St}) as the sole carbon source. Magenta: strong sugar fermentation; yellow: no sugar fermentation.