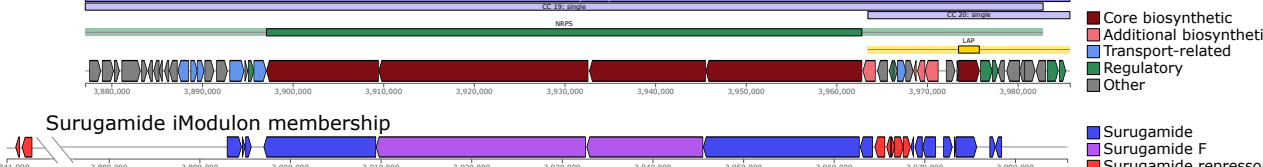
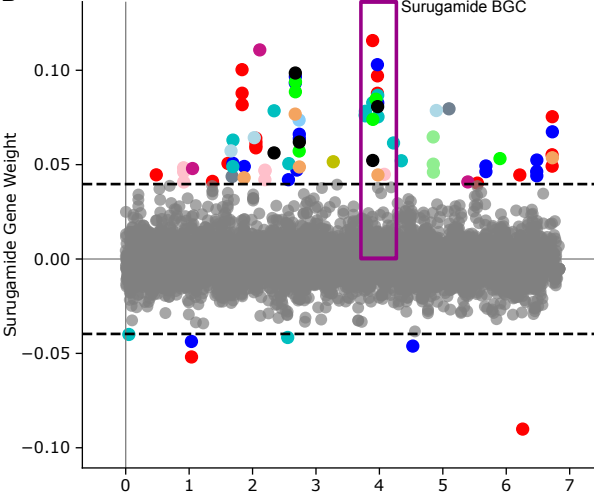


A Surugamide BGC antiSMASH prediction

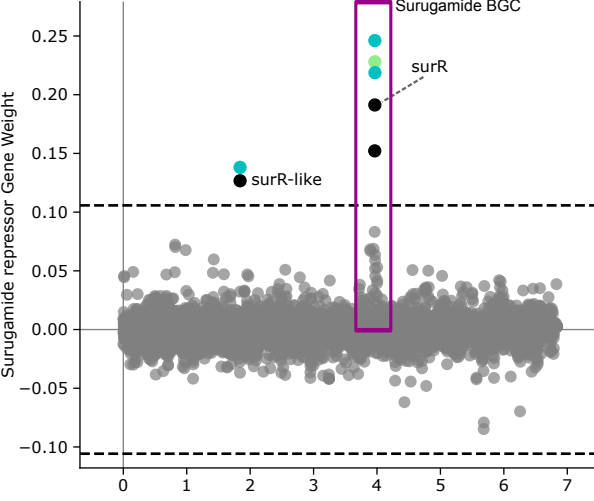


B



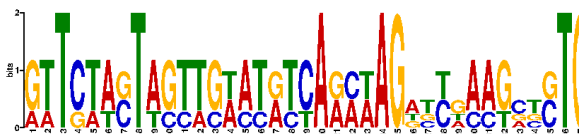
- Amino acid transport and metabolism
- Carbohydrate transport and metabolism
- Cell cycle control, cell division
- Cell wall/membrane/envelope biogenesis
- Defense mechanisms
- Energy production and conversion
- Function unknown
- Lipid transport and metabolism

C

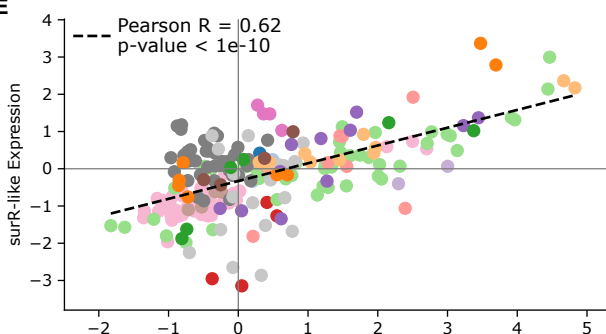


- No COG annotation
- Posttranslational modification
- Secondary metabolites biosynthesis
- Signal transduction mechanisms
- Transcription

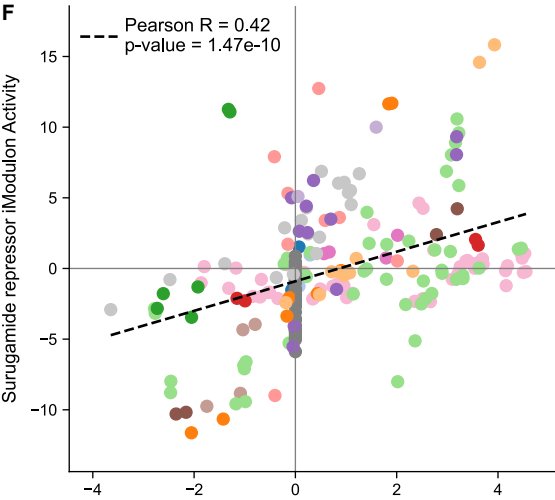
7



1



- BGC deletion/heterologous expression
 ● Batchcontrol
 ● Cold shock
 ● Control
 ● Heterologous Am2ab
 ● Heterologous DNPM
 ● Nutrient source
 ● PR. INA1003853
 ● PRJNA708335
 ● Salinity ISP2
 ● Salinity MSG
 ● Solid culture
 ● Time course ISP2
 ● Time course MSC
 ● pH ISP2
 ● pH MSG



- Time course ISP2
- Time course MSC
- pH ISP2
- pH MSG