

PLASMIDS FOR CYANOBACTERIAL CRISPRI AND HIGH SUCROSE PRODUCTION

Pakrasi, Himadri

Gill, John

T-019345

Plasmid for CRISPR interference in Synechococcus sp. UTEX 2973:

pSL3287 (<u>Addgene</u>), included in publication: <u>Tunable repression of key photosynthetic processes using Cas12a CRISPR interference in the fast-growing cyanobacterium Synechoccoccus sp. UTEX 2973</u>

■Plasmids for high level of sucrose production in Synechococcus sp. UTEX 2973:

pSL3005 - PlacUV5-cscB (E. coli), lacl, NS3-targeting [KanR]

(<u>Addgene</u>), included in publication: <u>Enhance production of surcrose in the fast-growing cyanobacterium</u> Synechococcus elongatus UTEX 2973

pSL3360 - Ptrc1O-sps (Synechocystis 6803), RSF1010 plasmid [GmR]

Included in publication: <u>Enhance production of surcrose in the fast-growing cyanobacterium Synechococcus elongatus UTEX 2973</u>