

Description of Additional Supplementary Files

Supplementary Files

Supplementary Data 1: Catalog of plasmids and associated part IDs. After logging in, the plasmids can be found in the Inventory of Composable Elements (available at <https://registry.jgi.doe.gov/>) under the ACS Synbio Registry tab.

Supplementary Data 2: Sequences of Type IIS cloning sites and LacZ gene locus sequences of the vectors.

Supplementary Data 3: Sequences of Scars for Gibson assembly.

Supplementary Data 4: Sequences of synthetic promoters.

Supplementary Data 5: Sequences of repressors.

Supplementary Data 6: Sequences of sensors.

Supplementary Data 7: Sequences of other genetic parts