

“OTHER”

BioBricks:
Registry of Standard Biological Parts

Yeast Parts

- Promoters (GAL1, ADH1)
- RBS
- Reporters (eYFP, eCYP)
- Tags (nuclear localization / export)
- Proteins (heme biosynthesis)
- Plasmids
 - Have unintended restriction sites

Construction Intermediate

- No parts

PCR Primers

- VF2 & VR (G00100 & G00101)
 - Verify length of part inserted into BioBrick vector (plasmid)
 - Sequence part
 - Covers BioBrick cloning site
- Others:
 - pSB3K3
 - bchB (subunit of light indp. protochlorophyllide reductase)
 - pBAD

Tags and Modifiers

- Protein detection / purification
 - Antibodies
 - Affinity chromatography
- Signal sequences
 - Membrane anchor
 - Nuclear export / localization
 - Degradation
- Restriction enzyme sites

Other Parts

- Things that may not be parts, devices, or systems
- Trial/potential parts
- Promoters, riboswitches, oscillators, dimerization test
- hemABCD, ThpABC, CPX

Deleted

- All parts that have been removed from registry
- Promoters, regulators, coding regions, reporters
- Chemotaxis (CheZ_{YR}), cell death (ccd), quorum sensing (luxR)

Bacteriophage T7

- T7 transcription factors, promoters, RBS
- RNA stabilizers