

Team Mammal

- 36 2016-09-05 PCR purification of PDZ (67° and 70°).
AQUA cloning (x3) of gel cleanup, and pcr purification (67, 70)
Phusion PCR assembly of IRES, LOV and PDZ (66, 68, 70, all failed)
PCR (20 cycles, ~30 ng DNA) of IRES, LOV, PDZ and backbone
- 2016-09-06 PCR purification of PDZ, IRES, LOV and backbone
Q5 PCR of LOV and PDZ
- 2016-09-07 Colony PCR + electrophoresis of AQ2 and AQ3 colonies (16 each)
Aqua Cloning (AQ4)
Miniprep of retrafo of pMZ022 and LOV
Picked 8 AQ2 and 10 LX colonies
- 2016-09-08 Miniprep of 8 AQ2 and 10 LX colonies
Test digestion of 8 AQ2 (ScaI) and 10 LX colonies (AlwNI & BamHI)
Colony PCR of AQ4
Picked one colony of colony pcr
- 2016-09-09 Miniprep (x1) of AQ4
Gibson Assembly (x1)
Test digestion of 8 AQ2, 1 AQ4 (NcoI) and 10 LX colonies (NdeI)