

Exceptional service in the national interest

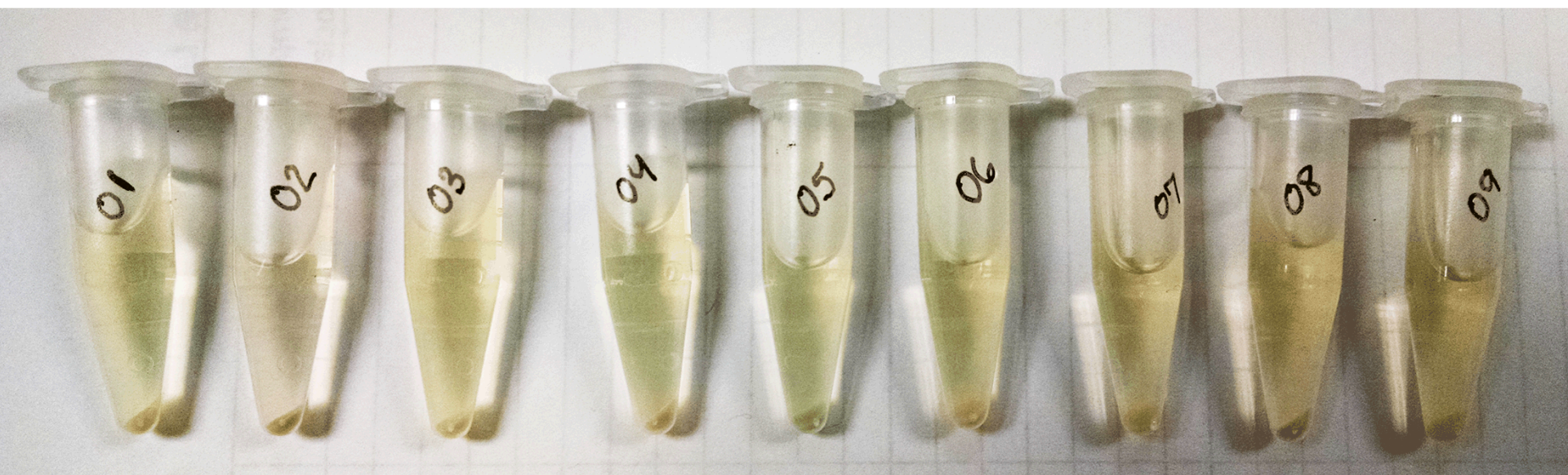


Hyperspectral Confocal Fluorescence Microscopy of E. coli expression clones

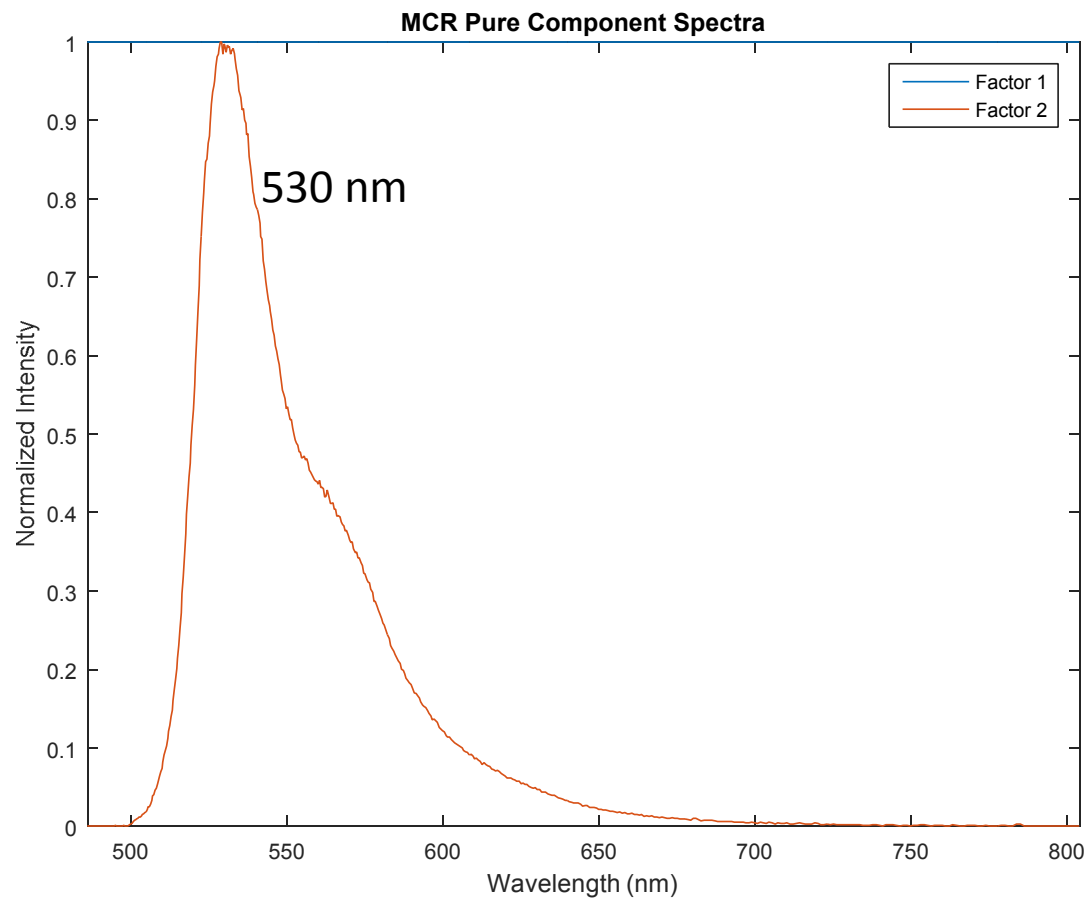
Imaging conducted on 8-4-16



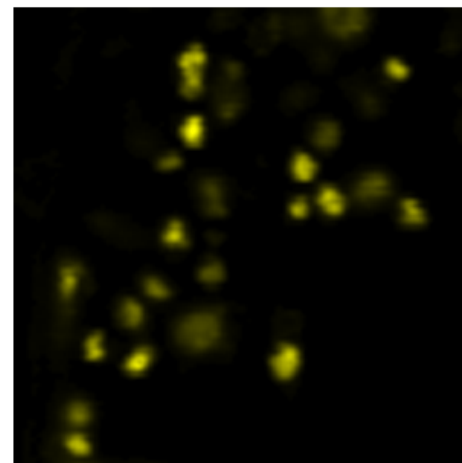
Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000.



SB01 : YFP

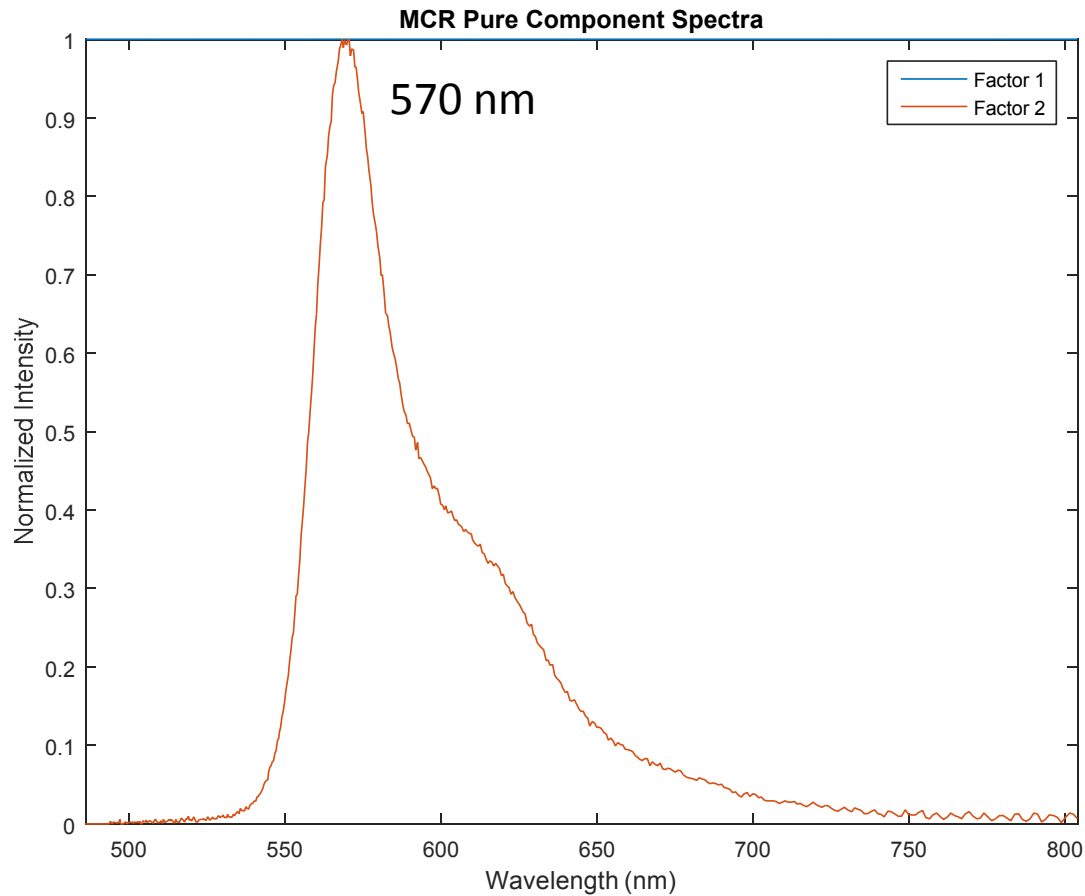


SB01

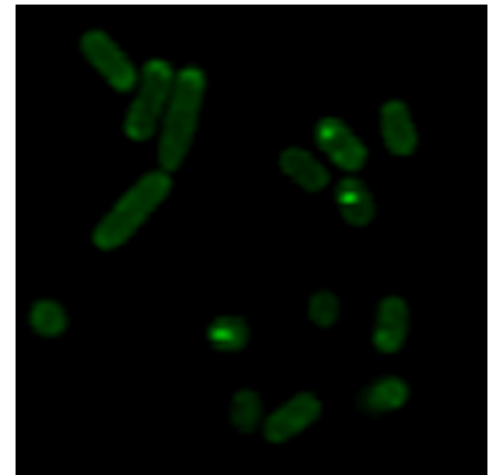


OD 2.0
99.73% variance explained

SB02: cpcA PEB

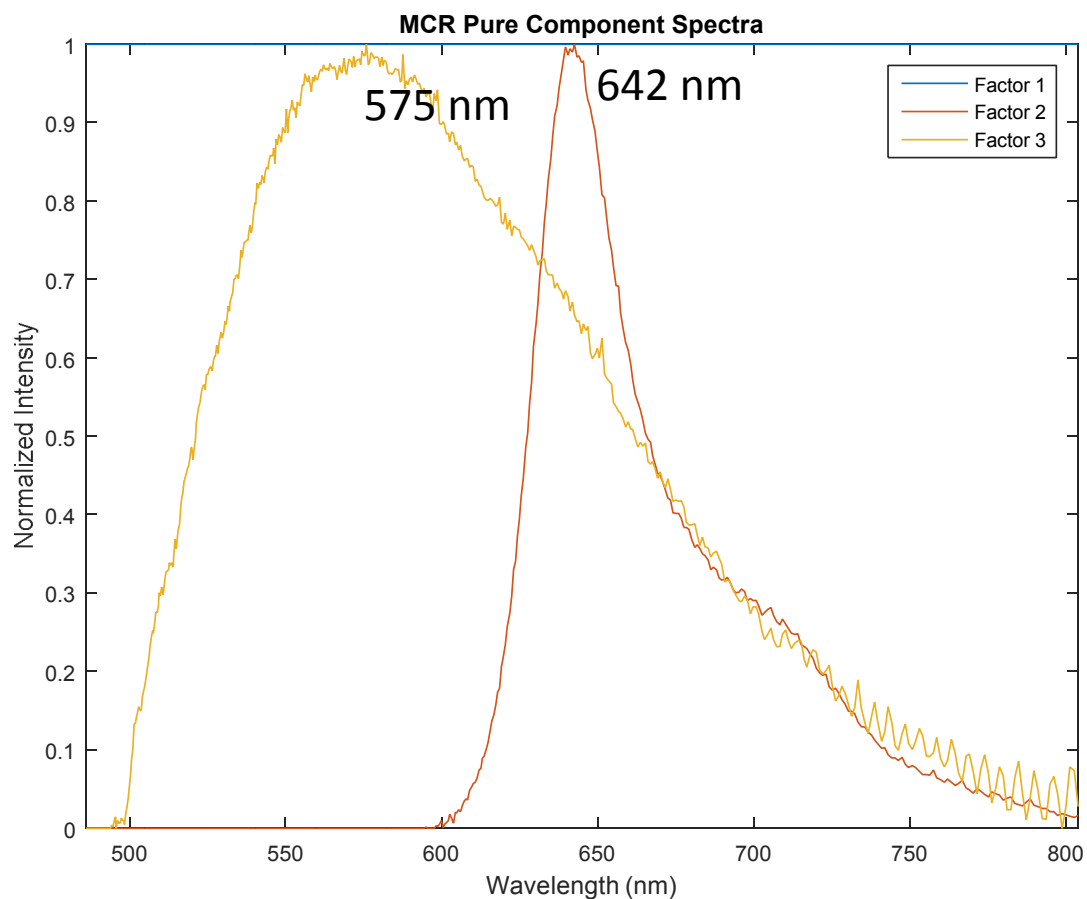


SB02

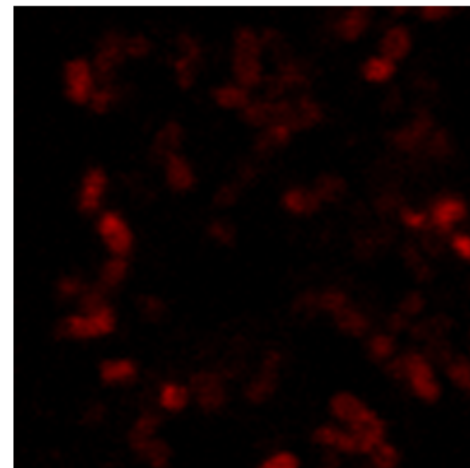


OD 2.0
93.86% variance explained

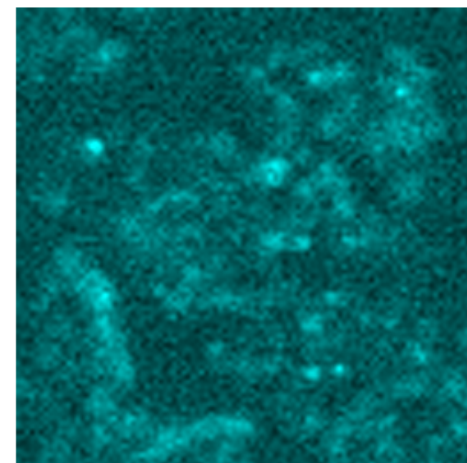
SB03: cpcA PCB



SB03 C2

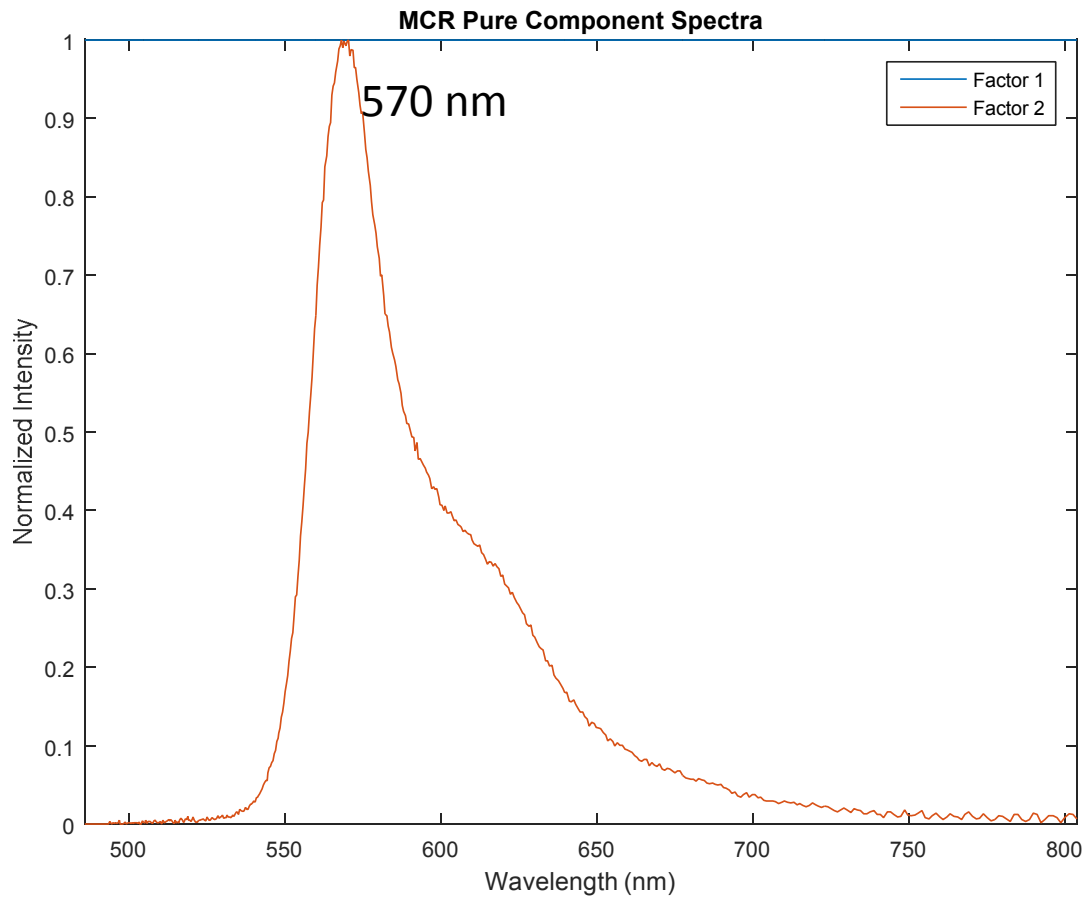


SB03 C3

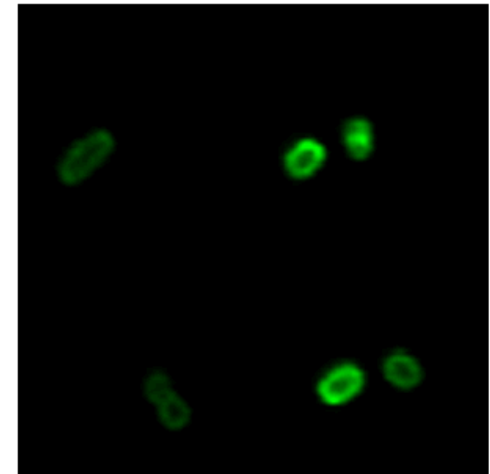


OD 0.0
90.2% variance explained

SB04: cydB-cpcA-PEB

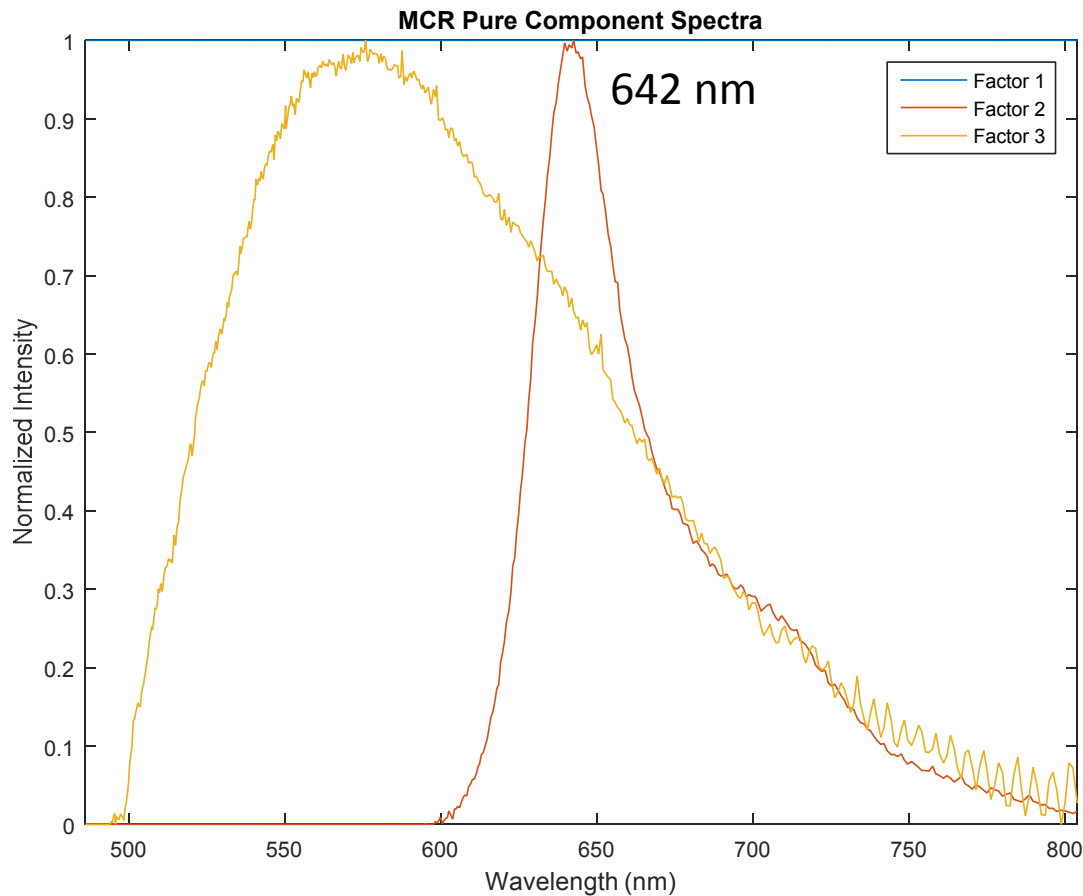


SB04

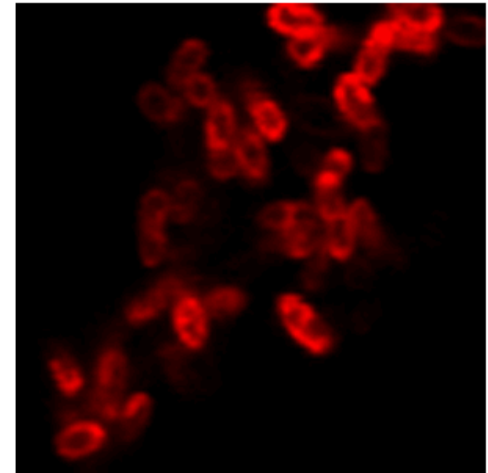


OD 1.0
98.84% variance explained

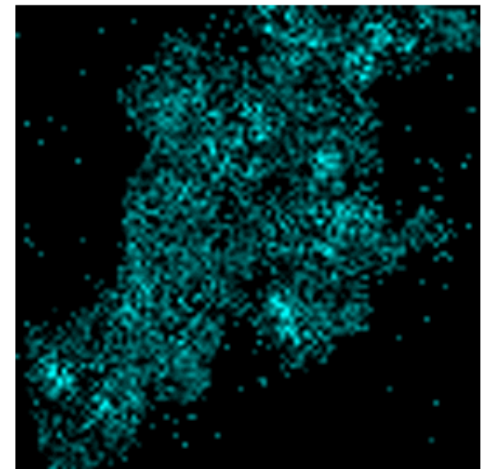
SB05: cydB-cpcA-PCB



SB05 C2

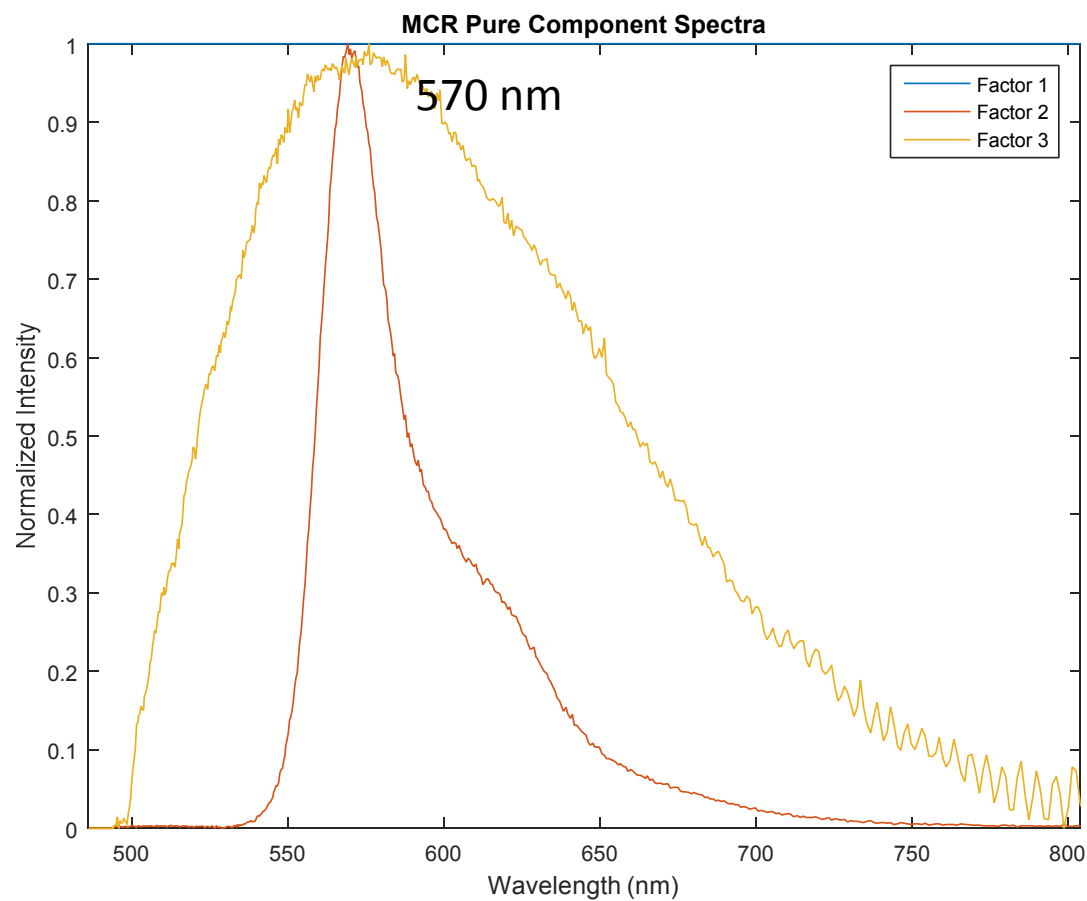


SB05 C3

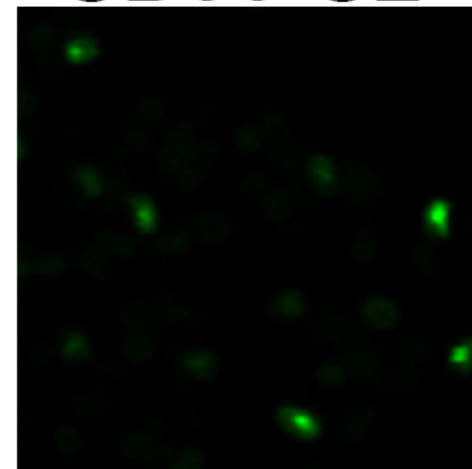


OD 0.5
97.51% variance explained

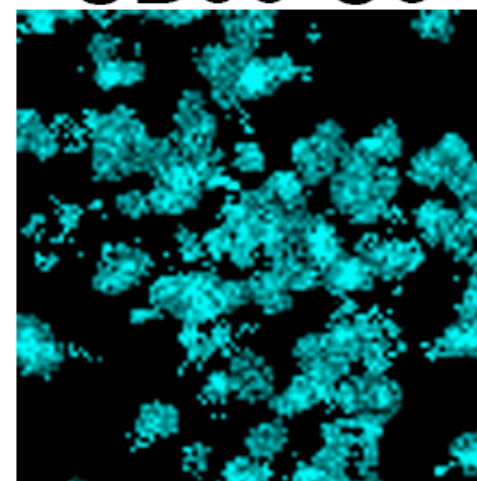
SB06: TorA-cpcA-PEB



SB06 C2

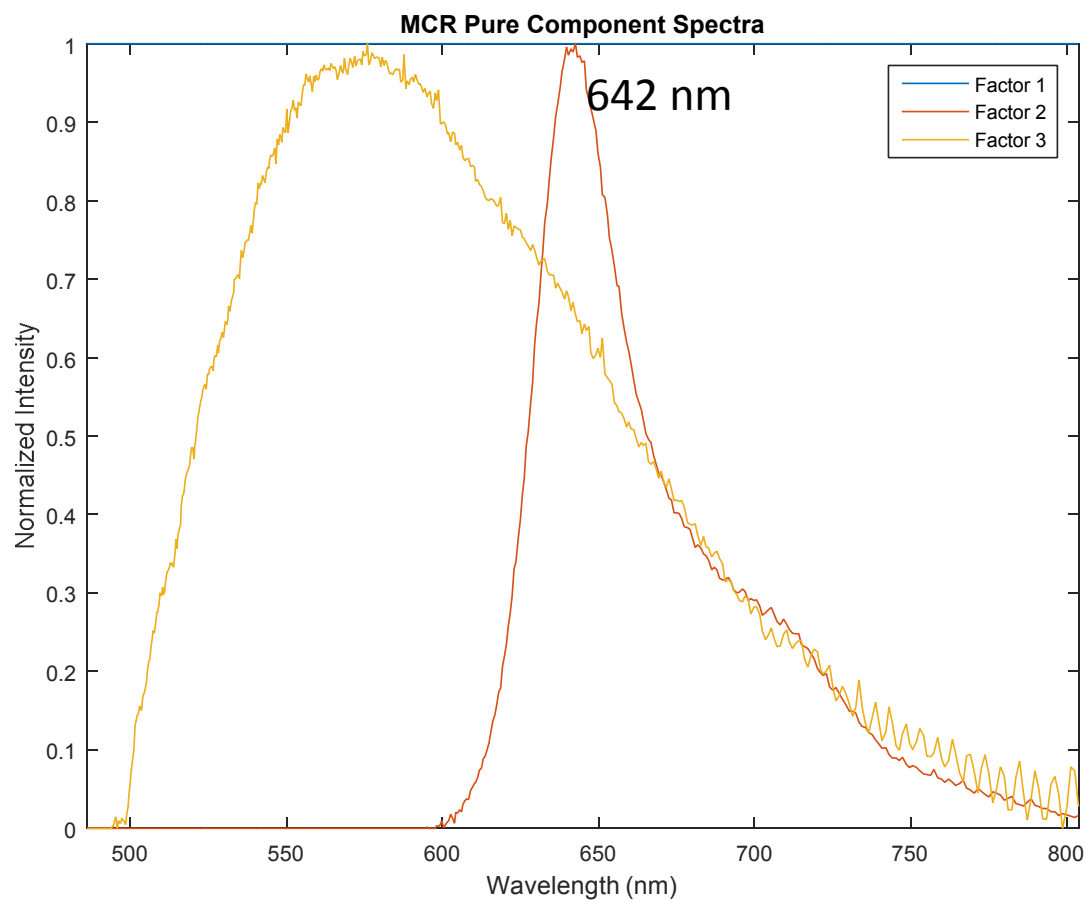


SB06 C3

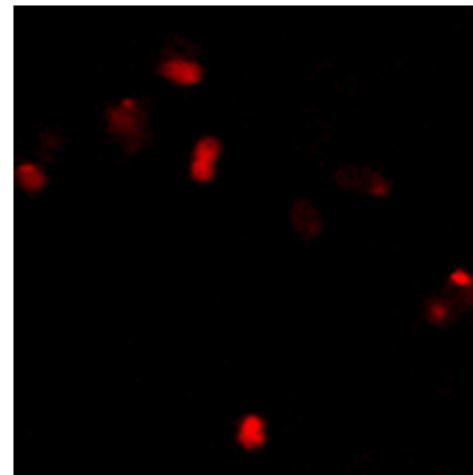


OD 1.0
98.94% variance explained

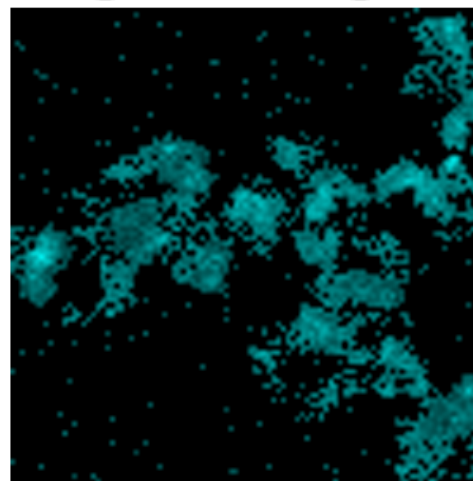
SB07: TorA-cpcA-PCB



SB07 C2

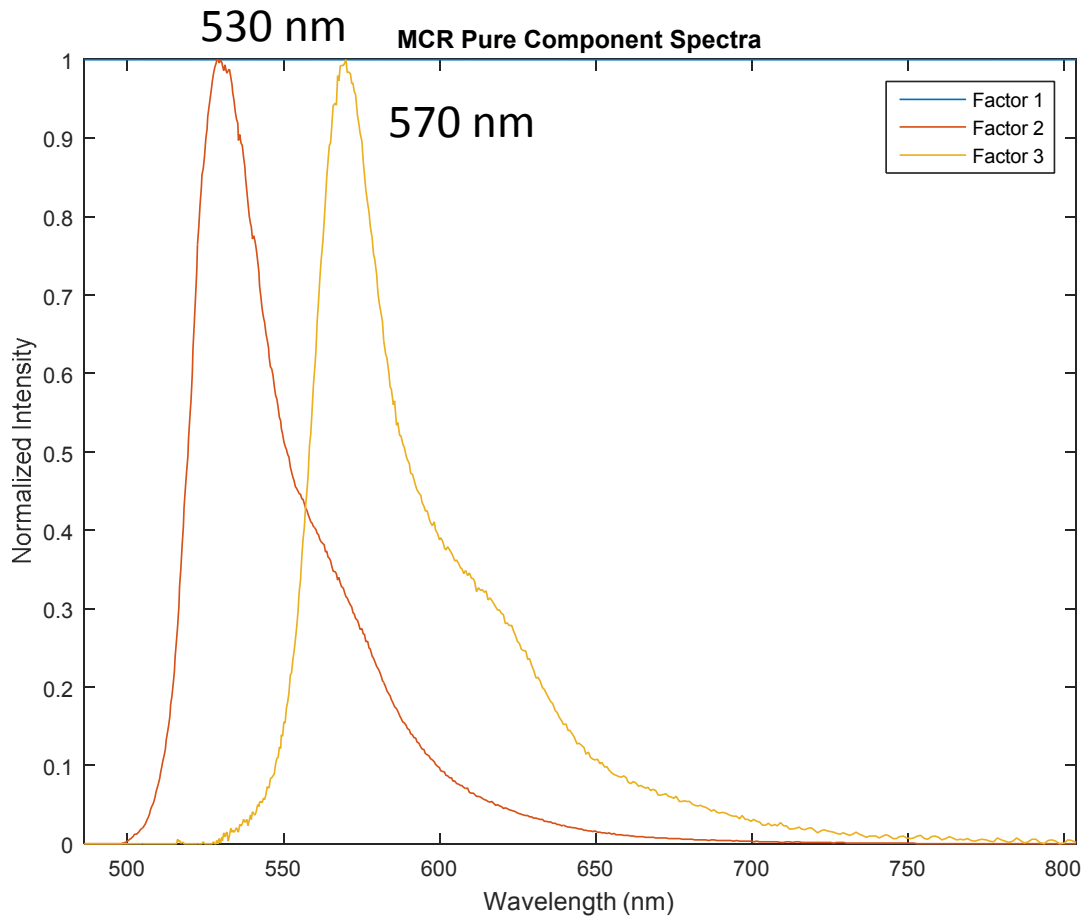


SB07 C3

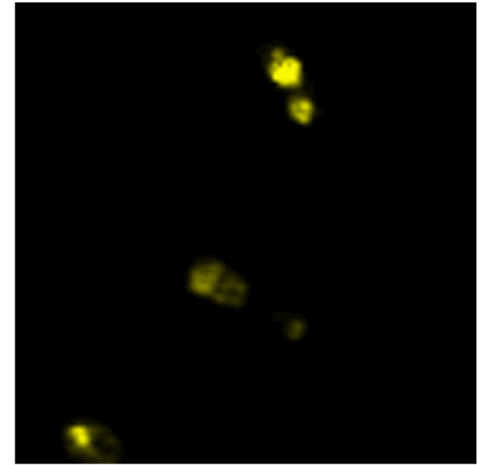


OD 0.0
91.93% variance explained

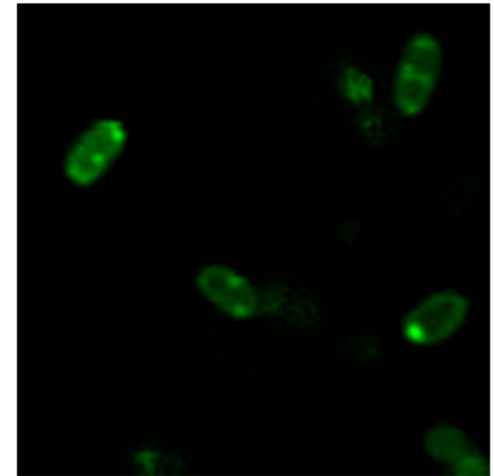
SB08: *cydB-cpcA*-PEB-YFP



SB08 C2

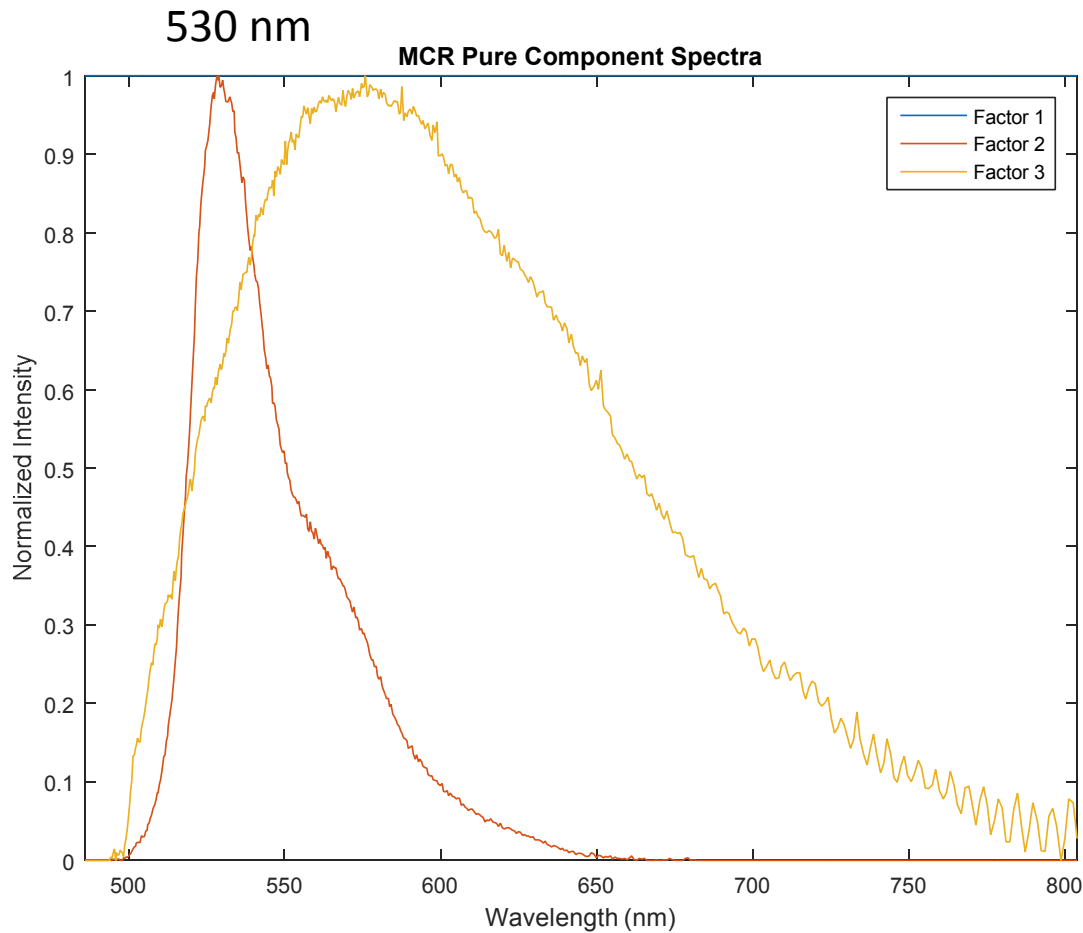


SB08 C3

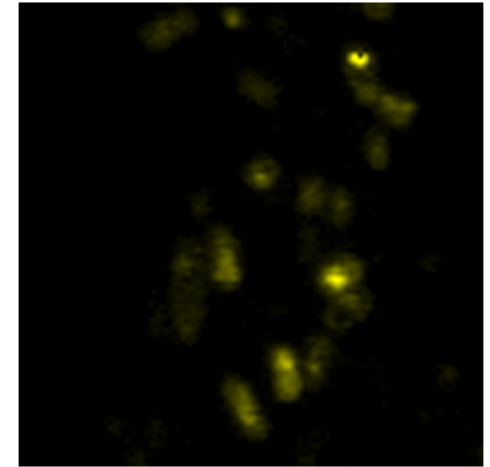


OD 1.0
99.91% variance explained

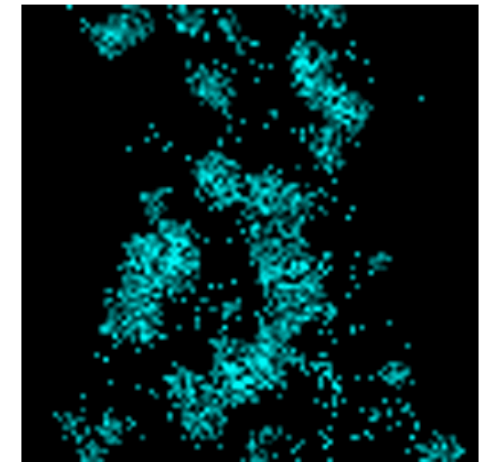
SB09: cydB-cpcA-PCB-YFP



SB09 C2



SB09 C3



OD 1.0
97.93% variance explained