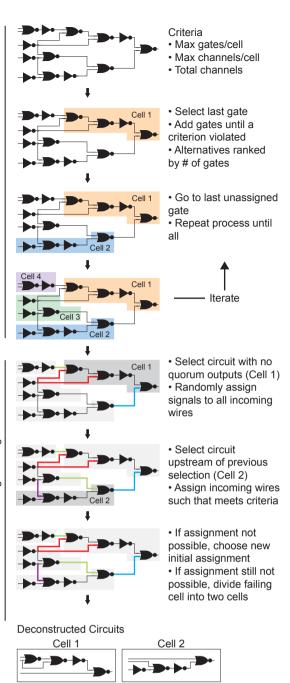
Cell 3



Cell 4

Figure 2

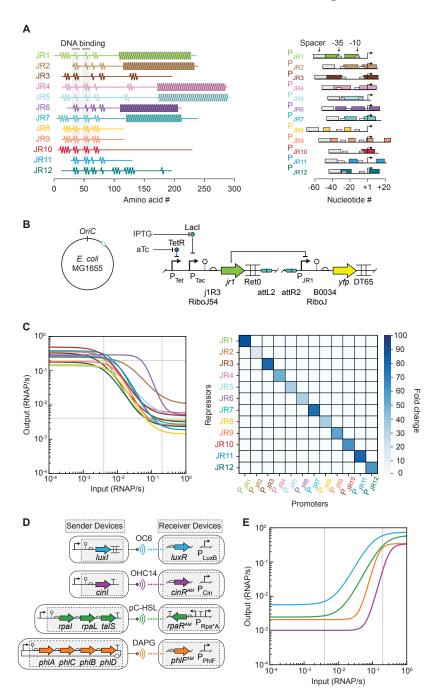


Figure 3

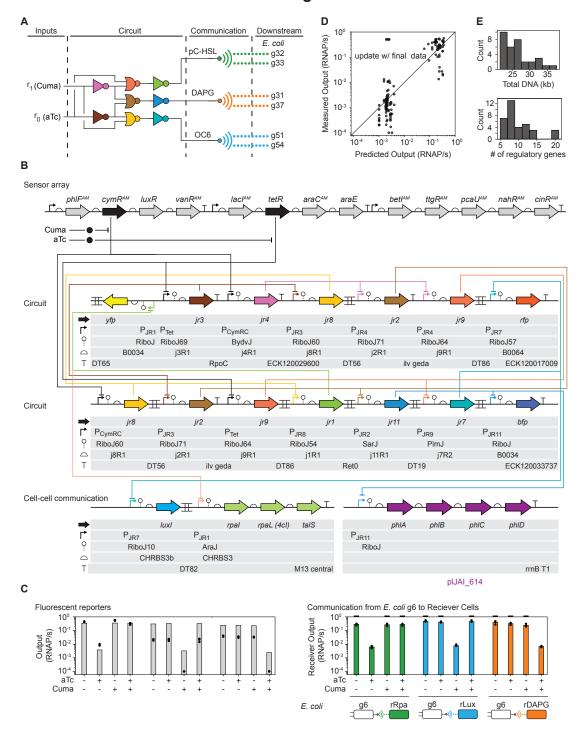
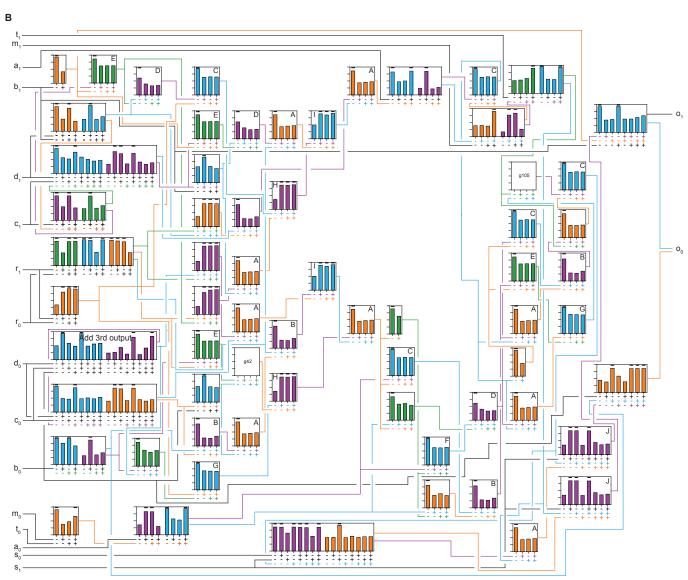


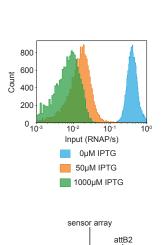
Figure 4 Α П m₁-Reciever Output (RNAP/s) D-D-D D-CD-10 Do Circuit rLux D D D D rRpa rDAPG Do

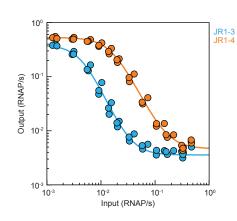


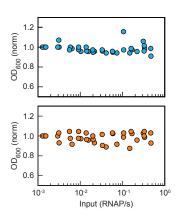
Gate JR1:pJR1

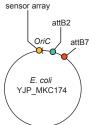
Source host/phage: E. coli/Lambda
Repressor name (protein accession #): cl (CAB96428.1)[citation]
Genome encoded NOT gates: JAI_MKC201, JAI_MKC202
Plasmid encoded NOT gates: JAI_DHC179, JAI_DHC180

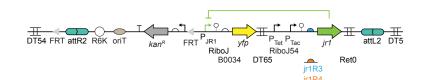
Genome encoded gate











Plasmid encoded gate

