A) Graphs depicting the expression levels of various genes (cadA, csaA, tgrC1, csbA, csbC, cad2, cad3) over time (4 h to 20 h) for NC105.1-RFP vs. NC28.1 and NC105.1-RFP vs. NC63.2.

B) Diagram illustrating gene regulation pathways:
- Positive Regulation:
  - smlA
  - CAM (i.e. cadA, csaA)
    - cnrN, ctnB, amtA, sslA1
- Negative Regulation:
  - alrA
  - CF (i.e. cf60, cf50, cf45-1, ctnA)
  - ifkA, qkgA-1, sglA

Arrow pointing from the Positive Regulation to Aggregate Size, and another from Negative Regulation to Aggregate Size.