

Genetic map of the ECK1200 locus on chromosome 1. The map shows various genes and features between Loc1 and Loc3. Key features include pSrpR, pQacR, RiboJ53, P3, PHf, ECK120033737, pPHf, YFP_cassette, pBAD, RiboJ10, S4, SrpR, ECK120029600, pTet, RiboJ60, Q2, QacR, and ECK120010818. Arrows indicate the direction of transcription for several genes.

The schematic diagram illustrates the genetic construct used in the study. The construct is flanked by Lox1 and Lox3 sites. Key elements include the pSrpR promoter, pQacR promoter, Ribo53, P3, PHf, ECK120033737, pBAD, Ribo10, S4, SrpR, ECK120029600, pPHf, YFP_cassette, pTet, Ribo60, Q2, QacR, and ECK120010818. Arrows indicate the direction of transcription for various genes and promoters.

The diagram illustrates the genetic circuit components and their interactions. It shows three loci: Loc1, Loc2, and Loc3. Loc2 contains several genetic elements: pSrpR, pQacR, RhoJ53, P3, pHiF, ECK120033737, pBAD, RhoJ10, S4, SrpR, ECK120029600, pTet, RhoJ60, Q2, QacR, and ECK120010818. Loc3 contains pHiF and YFP_cassette. Arrows indicate the flow of genetic information and regulatory interactions between these elements.

[illegible]