

BBa_J23100

Part Summary

Parts J23100 through J23119 are a family of constitutive promoter parts isolated from a small combinatorial library. J23119 is the consensus promoter sequence and the strongest member of the family. All parts except J23119 are present in plasmid J61002. Part J23119 is present in pSB1A2. This places the RFP downstream of the promoter. Reported activities of the promoters are given as the relative fluorescence of these plasmids in strain TG1 grown in LB media to saturation. See part J61002 for details on their use. These promoter parts can be used to tune the expression level of constitutively expressed parts. The *NheI* and *AvrII* restriction sites present within these promoter parts make them a scaffold for further modification.

Sequence

ttgacggctagctcagtcctaggtacagtgctagc

Part Type

Basic Part

Related Parts

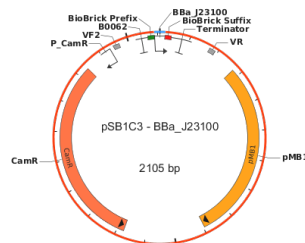
J23101, J23102, J23103, J23104, J23105, J23106, J23107, J23108, J23109, J23110, J23111, J23112, J23113, J23114, J23115, J23116, J23117, J23118, J23119

Pigeon Image



J23100

Plasmid Map



Designer Information

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Design Details

Type	Constitutive promoter
Vector	pSB1C3

Assembly Information

Assembly Method(s)	BioBricks
Chassis	Escherichia coli
Assembly RFC	10
Scars	yes