

## 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

ttgacggctagctcagtcctaggtacagtgcctagc

### Part Type

Basic Part

### Related Parts

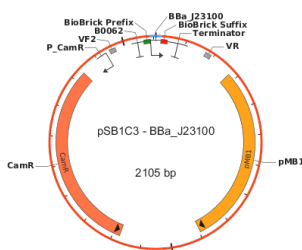
J23101, J23102, J23103, J23104, J23105, J23106, J23107, J23108, J23109, J23110, J23111, J23112, J23113, J23114, J23115, J23116, J23117, J23118, J23119

### Pigeon Image



## J23100

### Plasmid Map



## Designer Information

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## Design Details

<b>Type</b>	Constitutive promoter
<b>Vector</b>	pSB1C3

## Assembly Information

<b>Assembly Method(s)</b>	BioBricks
<b>Chassis</b>	Escherichia coli
<b>Assembly RFC</b>	10
<b>Scars</b>	yes