

BioBrick Name	Description	Backbone	Site	Transformation 1	Transformation 2	Transformation 3	Transformation 4	Transformation 5	Verification by RE Cut 1 with expected band size	Verification by RE Cut 2 with expected band size	Verification by RE Cut 3 with expected band size	Miniprep tube	Miniprep tube	Miniprep tube	Miniprep tube	Miniprep tube 6
BBa_J0110	RBS → C1 → Terminator (RBS)	pSB1A2	2015_4_16C	Failed on 26/6	Failed on 26/6	Failed on 2/7	Failed on 6/7	23 colonies [A] on 1/77				267.5 ng/μL	260 ng/μL			
BBa_J0110 (agar)	RBS → C1 → Terminator (RBS)	pSB1A3	from HQ (2015_4_16C)	>30 colonies [A] on 20/7					ApaI (2.1): 845 bp / 1246 bp			267.5 ng/μL	260 ng/μL			
BBa_C0051	RBS → C1 → Terminator / C1 + LVA tail	pSB1C3	2015_2_4B	>30 colonies on 26/6	>30 colonies on 15/7 from Miniprep tube (3)				NotI (3.1): 800 bp / 2000 bp			305.7 ng/μL	232.9 ng/μL	445.8 ng/μL		
BBa_K105904	RBS → C1 → Terminator / C1	pSB1C3	2015_3_2B	>30 colonies on 26/6					229.9 ng/μL			99.5 ng/μL	97.2 ng/μL			
BBa_B0015	RBS → C1 → Terminator (Terminator) & Terminator for CRISPR system	pSB1C3	2015_3_3F	>30 colonies on 26/6	>30 colonies on 16/7 from Miniprep tube (3)				EcoRI, PstI (2.1): 163 bp / 2036 bp			69.1 ng/μL	9.1 ng/μL	51.0 ng/μL		
BBa_R0051	rR (C1 regulated)	pSB1A2.7	2015_4_5L	Failed on 26/6	>30 colonies on 26/6	2 colonies [A] on 1/77			Failed EcoRI, PstI (2.1): 90 bp / 2000 bp	Failed NcoI, EcoRI (2.1): 749 bp / 1370 bp	Failed NcoI, PstI (3.1): 805 bp / 1280 bp	30.5 ng/μL, 32.137.0 ng/μL, 33	263.8 ng/μL, 258.4 ng/μL			
BBa_B0030	Strong RBS for CRISPR system	pSB1C3	2015_4_4G	2 colonies on 26/6	2 colonies on 26/6	>30 colonies on 16/7 from Miniprep tube (1)			EcoRI, PstI (2.1): 56 bp / 2000 bp	NotI, EcoRI (2.1): 749 bp / 1336 bp	NotI, PstI (3.1): 839 bp / 1280 bp	64.7 ng/μL	21.2 ng/μL	1.6 ng/μL, 1.9 n	12.1 ng/μL	18.8 ng/μL
BBa_J2106	IC bandy member	BBa_A1052	2015_4_1FP	Failed on 2/7	Failed on 6/7											
BBa_C0040	araC (+ LVA)	pSB1C3	2015_3_11B	>30 colonies on 2/7								108.8 ng/μL	165.0 ng/μL	133.6 ng/μL		
BBa_K98001	ptp	pSB1C3	2015_1_8A	>30 colonies on 2/7					EcoRI, PstI (2.1): 90 bp / 2000 bp	Failed NcoI, EcoRI (2.1): 749 bp / 1370 bp	NotI, PstI (3.1): 839 bp / 1280 bp	187.3 ng/μL	17.6 ng/μL	184.8 ng/μL, 182.8 ng/μL		
BBa_K1218011	cas 9	pSB1C3	2015_4_4B	>30 colonies on 2/7	3 colonies on 16/7 from Miniprep tube	Failed on 1/77	Failed on 20/7	Failed [C & A] on 2/17	EcoRI, BamHI (2.1): 3100 bp / 4000 bp			28.7 ng/μL	280.7 ng/μL, 270.918.1 ng/μL			
BBa_K1218011 (agar) cas 9		pSB1C3	from HQ (2015_4_4B)	>30 colonies	>30 colonies on 16/7 from Miniprep tube	Failed on 20/7	Failed on 20/7	Failed [C & A] on 2/17	BamHI, NotI (3.1): 3035 bp / 2046 bp / 1169 bp			250.5 ng/μL				
BBa_A577881	pc + AraC + pBad + GFPc	pSB1C3	2015_1_14F	>30 colonies on 6/7	>30 colonies on 16/7 from Miniprep tube	TMTC in BL21(DE3) on 12/8 from Mini TMTC on 26/8 from Miniprep tube (3)			EcoRI, BamHI (2.1): 1200 bp / 3000 bp			46.2 ng/μL	23.5 ng/μL, 23.5/53.7 ng/μL	74.7 ng/μL	202.5 ng/μL	85.3 ng/μL
BBa_I13673	C1 promoter + YFP-aaV reporter device	pSB1C3	2015_3_6A	Failed on 16/7	Failed on 1/77	Failed on 26/7	Failed [C & A] on 2/17									
BBa_J13673 (agar)	C1 promoter + YFP-aaV reporter device	pSB1C4	from HQ (2015_3_6A)	>30 colonies												
BBa_K512001 (agar)	CasABCDE12	pSB1C3	from HQ (2011_TN4006.6F)	>30 colonies on 20/7					NotI (3.1): 2046 bp / 998 bp			81.3 ng/μL				
BBa_K56000 (agar) / yfp		pSB1C3	from HQ (not released, in stock)	>30 colonies on 20/7					Failed BamHI, NotI (3.1): 3110 bp / 7930 bp / 8970 bp / 23870 bp / 32010	Failed PstI (3.1): 1169 bp / 2138 bp / 4332 bp		422.5 ng/μL	410 ng/μL			
BBa_K786031 (agar) / T7 promoter - RSR - T7 terminator		pSB1C3	from HQ (2012_TN504.6E)	>30 colonies on 20/7					NotI (3.1): 391 bp / 2046 bp			345 ng/μL	352.5 ng/μL			
BBa_K786032 (agar) / cas 3 in E. coli Crispr System		pSB1C3	from HQ (2012_plate shipment 01796_well 1)	>30 colonies on 20/7					Failed NotI (3.1): 990 bp / 2046 bp	Failed NotI (3.1): 990 bp / 2046 bp		512.3 ng/μL	587.5 ng/μL			
BBa_K1333315	pBad with araC	pSB1C3	2015_5_7A	>10 colonies on 23/7					NotI (3.1): 2046 bp / 2691 bp			422.5 ng/μL	390 ng/μL			
BBa_I13304	Screening intermediate: B0034-GFP E0040-B0010-B0012	pSB1C3	2015_3_17C	>10 colonies on 23/7					NotI (3.1): 1276 bp / 2046 bp			99.5 ng/μL	112.6 ng/μL	100.4 ng/μL		
									NotI (3.1): 899 bp / 2046 bp			69.9 ng/μL	83.0 ng/μL	74.8 ng/μL		