

Primery - wiki

Project: Generation Mendel (Brno_Czech_Republic) Shared Project

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List of used Primers							
	Reaction	Constru ct	Ta [°C]	Amplicon size [bp]	No.	Specification	Sequence
1	Colony PCR in E.coli	C	51	2570	1	3661_colonyPCR_Ecoli_fw	tttttaaaggatttgagcgtagcg
2					2	3661_colonyPCR_Ecoli_rv	ggtcattccagaagccttgc
3		C	56	2471	55	pUCIDT_C_fw	GCTATGACCATGATTACGCCACG
4					56	pUCIDT_C_rv	TGTAAAACGACGGCCAGTGC
5							
6							
7	LongPCR in Bacillus subtilis 168	B	55	935	50	1664_B_cPCR_fw	acctgaacagatcaaacaccggc
8					51	1664_B_cPCR_rv	ATCGCATTGAACTGAAAGGCATCG
9			56	685	43	ch168_near 1664 integration_SEQ_fw	CGGGTGTCTTCTTCTAGACTCG
10					46	1664+B_in_ch168_cPCR_r v	ggaaaattgacgaagtcactgatgatgaaatcc
11		C	50	1117	44	ch168_near 3661 integration_SEQ_fw	atagagtattgtgataattttaagtgaagcg
12					46	1664+B_in_ch168_cPCR_r v	ggaaaattgacgaagtcactgatgatgaaatcc
13		D	50	1119	44	ch168_near 3661 integration_SEQ_fw	atagagtattgtgataattttaagtgaagcg
14					48	3661+D_in_ch168_cPCR_r v	TCATTCTTTTCTAAGAATAGTAATACAGGACCC G
15	Sequencing B. subtilis chromosome	B	–	–	46	1664+B_in_ch168_cPCR_r v	ggaaaattgacgaagtcactgatgatgaaatcc
16					51	1664_B_cPCR_rv	ATCGCATTGAACTGAAAGGCATCG
17		C	–	–	44	ch168_near 3661 integration_SEQ_fw	atagagtattgtgataattttaagtgaagcg
18					47	3661+C_in_ch168_cPCR_r v	TCAAAATGTTGCTagtgttaacTAAAAGGAACGG
19		D	–	–	43	ch168_near 1664 integration_SEQ_fw	CGGGTGTCTTCTTCTAGACTCG
20					52	3661_C+D_cPCR_fw	aaagaaatgtgtgcagccgc
21	Amplification of construct for PCR cloning	C	56	2471	55	pUCIDT_C_fw	GCTATGACCATGATTACGCCACG
22					56	pUCIDT_C_rv	TGTAAAACGACGGCCAGTGC