

A

Variant ID	<div> <div>Hairpin 1</div> <div>Hairpin 2</div> <div>Hairpin 3</div> </div>			Frequency %(obs)
	Library #1			
	CCA-CCG CNNNN AGCGG	AGAG CNNNN AACTCT	GGCT KNNNNN KAGCGCAGATACC-AAATACTG	NA
colE1-pET-29a(wt)	CCA-CCG CTACC AGCGG	AGAG CTACCA AACTCT	GGCT TCAGCAG AGCGCAGATACC-AAATACTG	NA
26402_4709	CCA-CCGC CGAG AGCGG	AGAGCTA CA AACTCT	GGCTT GCGC AGAGCGCAGATACC-AAATA-TG	4.35(1008)
21025_2610	CCA-CCGCTA AA AGCGG	AGAGCA AA TA ACTCT	GGCTTCAGC G AGCGCAGATACC-AAATACTG	4.01(929)
16399_4158	CCA-CCGC ATGG AGCGG	AGAGCTA- AG ACTCT	GGCT GAAGC AGAGCGCAGATACC-AAATACTG	3.27(759)
16589_1792	CCA-CCGC CTTA AGCGG	AGAGC CTA TA ACTCT	GGCTT AAAAC AGAGCGCAGATAC--AAATACTG	2.57(596)
15324_1747	CCA-CCGCT TAA AGCGG	AGAGC AAC TA ACTCT	GGCTTC GCC AGAGCGCAGATAC--AAATACTG	2.28(529)
12414_2774	CCA-CCGC ATAA AGCGG	AGAGC ATG AACTCT	GGCT GGTGC AGAGCGCAGATACC-AAATACTG	2.23(517)
21687_3318	CCA-CCGC CGT AGCGG	AGAGC CCGG AACTCT	GGCT GCGGT TAGAGCGCAGATAC--AAATACTG	1.86(431)
11760_2950	CCA C CCGC CCAA AGCGG	AGAGCA AGT AACTCT	GGCTTC GCGC AGAGCGCAGATACC C AAATACTG	1.82(423)
11167_2872	CCA-CCGC ATGA AGCGG	AGAGC GGA AACTCT	GGCTT GGCA ATAGCGCAGATAC--AAATACTG	1.59(368)
9190_2197	CCA-CCGC CATA AGCGG	AGAGC CGA TA ACTCT	GGCTTT AGTC AGAGCGCAGATA--AAATACTG	1.57(365)
20547_3194	CCA-CCGC CTC GAGCGG	AGAGCA ATA AACTCT	GGCTTCAG T AGAGCGCAGATACC-AAATACTG	1.55(360)
8518_2431	CCA-CCGCT CTA AGCGG	AGAGCA AG CAACTCT	GGCT GGC GCAGAGCGCAGATACC-AAATACTG	1.55(359)
11988_8353	CCA-CCGC GCGT AGCGG	AGAGC ATGA AACTCT	GGCT GAAAG AGAGCGCAGATAC--AAATACTG	1.51(351)
9429_2749	CCA-CCGC AGAT AGCGG	AGAGC GAA CAACTCT	GGCTTC TGC AGAGCGCAGATACC-AAATACTG	1.41(328)
20374_1778	CCA-CCGC CTT CAGCGG	AGAGC AGC AAACTCT	GGCT GAGGC AGAGCGCAGATACC-AAATACTG	1.41(327)
14057_2590	CCA-CCGCTA AC AGCGG	AGA-- TGC AAACTCT	GGCTT ACC CAGAGCGCAGA-ACC-AAATACTG	1.40(324)
10100_5798	CCA-CCGC CAC GAGCGG	AGAGC CAAG AACTCT	GGCT GTG GCAGAGCGCAGATACC-AAATACTG	1.35(313)
18614_6867	CCA-CCGC CAC TAGCGG	AGAGC CCC AAACTCT	GGCTTCAGCAGAGCGCAGATACC-AAATACTG	1.34(310)
18810_2137	CCA-CCGC CAC AGCGG	AGAGC CCATA ACTCT	GGCT GGGG CAGAGCGCAGATACC-AAATACTG	1.32(306)

B

Alpha	CCA-CCGC CAC GAGCGG	AGAGC CAAG AACTCT	GGCT GTG GCAGAGCGCAGATACC-AAATACTG	Bulk selection
D4.I	CCA-CCGC CTAG AGCGG	AGAGC GACA AACTCT	GGCTTC TGC AGAGCGCAGATACC-AAATACTG	Circuit screen
D4.II	CCA-CCGCT TTGA -CGG	AGAGC GGC TA ACTCT	GGCT GAC GCAGAGCGCAGATACC-AAATACTG	Circuit screen
F4.I	CCA-CCGC GCGT AGCGG	AGAGC AGAG AACTCT	GGCT GAT GCAGAGCGCAGATACC-AAATACTG	Circuit screen
G4.I	CCA-CCG TGTC GAT CGG	AGAGC ACC TA ACTCT	GGCT TTG TG GAGCGCAGATACC-AAATACTG	Circuit screen
G6.I	CCA-CCGC GGTG AGCGG	AGAGC GGT AACTCT	GG GCTG TG GAGCGCAGATACC-AAATACTG	Circuit screen