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Variant ID	<div><div>Hairpin 1</div><div>Hairpin 2</div><div>Hairpin 3</div></div>			Frequency %(obs)
colIE1_pET-29a(wt)	CCACCGCTACCAGCGG	AGAGCTACCAACTCT	GGCTTCAGCAGAGCGCAGATACCAAATACTG	NA
19921_1932	CCACCGCTACCAGCGG	AGAGCTACCAACTCT	GGCTTCAGCAGAGCGCAGATACCAAATACTG	(13432)
24147_3005 (alpha)	CCACCGCCACGAGCGG	AGAGCCAAGAACTCT	GGCTGTGGCAGAGCGCAGATACCAAATACTG	11.22(1433)
16596_2335	CCACCGCACCAGCGG	AGAGCCGCCAACTCT	GGTTGACTAAGAGCGCAGATACCAAATACTG	4.01(512)
15490_2347	CCACCGCCATAAGCGG	AGAGCCGCCAACTCT	GGCTGGCAGAGAGCGCAGATACCAAATACTG	3.63(464)
23482_1919	CCACCGCAGAGAGCGG	AGAGCCCAAACTCT	GGCTTCGGCAGAGCGCAGATACCAAATACTG	3.58(457)
11945_7277	CCACCGCACC TAGCGG	AGAGCCTCAACTCT	GGCTGACGCAGAGCGCAGATACCAAATACTG	3.52(450)
21796_3950	CCACCGCACATAGCGG	AGAGCTTTCAACTCT	GGCTTGAGCAGAGCGCAGATACCAAATACTG	3.21(410)
6435_3326	CCACCGCCACTAGCGG	AGAGCCCCTCAACTCT	GGCTTCAGCAGAGCGCAGATACCAAATACTG	2.72(347)
13190_7993	CCACCGCAGAGAGCGG	AGAGCCCTCAACTCT	GGCTGTTGCAGAGCGCAGATACCAAATACTG	2.51(321)
13128_4999	CCACCGCCACAGCGG	AGAGCCAGCAACTCT	GGCTGAGTAAGAGCGCAGA-ACCAAATACTG	2.47(315)
13613_5267	CCACCGCCACGAGCGG	AGAGCTACAAACTCT	GGCTTCGACAGAGCGCAGA-ACCAAATACTG	2.43(310)
16898_3487	CCACCGCCATGAGCGG	AGAGCCCGCAACTCT	GGCTTGACCTGAGCGCAGATA-CAAATACTG	1.97(252)
25074_2902	CCACCGCAGACAGCGG	AGAGCCTCTAACTCT	GGCTGACGCTGAGCGCAGA-ACCAAATACTG	1.96(251)
21215_6358	CCACCGCACCAAGCGG	AGAGCGCTTAACTCT	GGCTTACGCAGAGCGCAGATACCAAATACTG	1.96(250)
12850_3238	CCACCGCCCTAAGCGG	--AGCCATTAACTCT	GGCTTATGCAGAGCGCAGATACCAAATACTG	1.78(227)
25300_8619	CCACCGCAGATAGCGG	AGAGCCAACA ACTCT	GGCTTCGCGAGAGCGCAGATACCAAATACTG	1.76(225)
14580_2678	CCACCGCCACCAGCGG	AGAGCTATTAACTCT	GGCTTCGGCAGAGCGCAGATACCAAATACTG	1.73(221)