	occurrences:	616,969		size:	1,209.06	96	83.5%
1	KRPPKRP	153,091	23,261,437,520	9,444,643,920	30.46	2	24.8%
2	KPPPKPP	63,395	2,107,379,792	89,290,832	2.05	2	10.3%
3	KBPPKBP	24,923	30,746,474,768	5,561,195,536	33.81	2	4.0%
4	KNPPKNP	20,204	29,087,503,696	6,536,127,184	33.18	2	3.3%
5	KRPPPKR	20,144	1,075,778,832	1,372,519,888	2.28	2	3.3%
6	KNPPKBP	19,617	30,955,844,688	7,104,144,272	35.45	2	3.2%
7	KBPPKNP	17,783		6,471,055,824	32.78	2	2.9%
8			28,727,898,832			2	
9	KBPPKPP	15,470	7,973,639,248	1,058,776,592	8.41 10.47	2	2.5%
10		13,554	9,689,699,280	1,550,631,440	5.76	2	2.2%
	KRPPKPP	13,052	5,054,627,664	1,127,383,952			
11	KQPPKQP	12,302	22,632,171,664	12,926,209,872	33.12	2	2.0%
12	KBPPKRP	12,082	31,606,770,192	12,859,232,976	41.41	2	2.0%
13	KRBPKRP	11,080	48,381,043,216	44,069,083,408	86.10	2	1.8%
14	KPPPKBP	9,392	7,584,064,976	1,438,176,656	8.40	2	1.5%
15	KRNPKRP	9,210	58,025,199,248	49,364,431,312	100.01	2	1.5%
16	KRPPKBP	9,074	11,435,368,336	4,241,347,984	14.60	2	1.5%
17	KPPPKRP	8,564	4,645,229,072	1,834,192,656	6.03	2	1.4%
18	KQPPKPP	8,339	2,109,622,288	433,126,416	2.37	2	1.4%
19	KPPPKNP	8,151	6,680,648,720	900,566,160	7.06	2	1.3%
20	KNPPKRP	7,567	29,911,219,856	12,131,137,360	39.15	2	1.2%
21	KRPPKNP	6,025	9,632,432,848	3,575,949,264	12.30	2	1.0%
22	KPPPKQP	5,228	2,269,738,128	749,323,664	2.81	2	0.8%
23	KPPPPKP	5,075	336,964,944	9,884,688	0.32	2	0.8%
24	KRPPKRB	4,330	28,687,360,336	5,877,489,808	32.19	2	0.7%
25	KRPPKQP	3,904	16,689,932,048	8,281,893,072	23.26	2	0.6%
26	KRPPKRN	3,785	27,834,688,208	6,556,337,296	32.03	2	0.6%
27	KBPPPKP	3,575	1,491,992,336	139,152,784	1.52	2	0.6%
28	KBPPPKB	2,807	1,797,519,120	503,454,608	2.14	2	0.5%
29	KNPPPKP	2,788	1,731,776,336	189,133,392	1.79	2	0.5%
30	KQPPPKP	2,662	189,038,864	66,055,056	0.24	2	0.4%
31	KBNPKRP	2,458	82,917,193,040	32,889,776,976	107.85	2	0.4%
32	KQPPKRP	2,324	5,506,660,816	3,009,336,272	7.93	2	0.4%
33	KBPPPKR	2,044	6,897,087,952	2,689,630,224	8.93	2	0.3%
34	KQPPPKQ	1,922	3,745,607,056	4,634,537,424	7.80	2	0.3%
35	KBPPPKN	1,760	664,016,016	264,358,928	0.86	2	0.3%
36	KNPPPKR	1,368	7,312,293,712	2,733,418,128	9.36	2	0.2%
37	KBBPKBP	1,075	33,115,579,408	12,847,387,216	42.81	2	0.2%
38	KPPPPKR	1,031	1,762,525,008	648,855,760	2.25	2	0.2%
39	KRPPKBN	955	28,996,307,344	12,680,283,216	38.81	2	0.2%
40	KRPPPKQ	667	11,111,429,008	5,198,413,840	15.19	2	0.1%
41	KPPPPKN	576	439,768,208	65,003,088	0.47	2	0.1%
42	KPPPPKB	574	632,390,160	75,195,600	0.66	2	0.1%
43	KPPPPKQ	448	1,199,301,520	598,771,280	1.67	2	0.1%
44	KNNPKNP	384	47,429,430,096	23,357,510,800	65.93	2	0.1%
45	KRBNKRB	54	46,163,484,752	54,810,115,280	94.04	2	0.176
46	KRBNKRN	43	41,632,251,088	72,137,970,192	105.96	2	0.0%
47							
48	KRBBKRB KRBBKRN	18	12,598,941,008 14,069,139,408	16,965,106,960 17,604,229,456	27.53 29.50	2	0.0%