





chr3	49058066	49058129	19.5 77 +/- 6%	35	28	0	7	yes	ggacgaaauccaagcgcagcugg	gcugcuuuvgggaauucgugc	ggacgaaauccaagcgcagcugg
chr6	105388584	105388631	19.5 30 +/- 23%	42	41	0	1	no	ccuccucccccgcgccc	ggcugcggcgcgagagug	ccuccucccccgcgccc
chr9	131314891	131314957	19.5 41 +/- 31%	43	42	0	1	no	cccgacgcaccaccgccc	guugvgagcggagggcgc	cccgacgcaccaccgccc
chr14	77495948	77496032	19.3 33 +/- 36%	37	25	8	4	yes	ccagcucucggggaaca	ccagcucucggggaaca	ccagcucucggggaaca
chr1	25943295	25943399	19 17 +/- 26%	33	26	6	1	yes	gcgcgcgcgcgcgcg	gagcggcgcgcgcgag	gcgcgcgcgcgcgcgcg
chr15	100047111	100047168	18.8 52 +/- 27%	35	34	0	1	yes	accacaaauuuuugacca	gaugcaagaguuauugaggu	accacaaauuuuugacca
chr12	9680416	9680474	18.4 58 +/- 8%	33	18	0	15	yes	aaugcauaauuugacca	gaugcauaauuugacca	aaugcauaauuugacca
chr6	27560499	27560585	18.3 59 +/- 16%	36	20	0	16	yes	agaccuacagugacgaggggag	uccuccaaaacacugcaucu	agaccuacagugacgaggggag
chr1	62152777	62152847	18.2 77 +/- 6%	44	8	35	1	no	caagcauccugcccgccc	agagacaggaucacucu	caagcauccugcccgccc
chr12	9680418	9680476	18.2 58 +/- 8%	33	18	0	15	yes	aaugcauaauuugacca	gaugcauaauuugacca	aaugcauaauuugacca
chr20	57225268	57225331	18.1 58 +/- 8%	39	34	0	5	no	cccgcaccgucgcccgcgcg	aggccggggggcgccggaag	cccgcaccgucgcccgcgcg
chr12	31315701	31315759	18.1 58 +/- 8%	33	18	0	15	yes	aaugcauaauuugacca	gaugcauaauuugacca	aaugcauaauuugacca
chr12	57869195	57869257	17.9 58 +/- 8%	31	25	0	6	yes	cggcgucacgcccgcucua	cggcgucgcccgcgcgcg	cggcgucacgcccgcucua
chr3	187446942	187447008	17.8 8 +/- 16%	40	38	0	2	no	ugagcagcugagcggcgccgcu	acacggccccaccugccgccc	ugagcagcugagcggcgccgcu
chr12	31315699	31315757	17.8 58 +/- 8%	33	18	0	15	yes	aaugcauaauuugacca	gaugcauaauuugacca	aaugcauaauuugacca
chr3	122692547	122692608	17.7 77 +/- 6%	31	25	0	6	yes	ugccuccucugggaaucaca	gcagauuccagagugggacag	ugccuccucugggaaucaca
chr14	77495016	77495017	17.6 41 +/- 31%	38	36	0	2	no	cccgcaccgucgcccgcgcg	ggcgccucgucgcccgcgcg	cccgcaccgucgcccgcgcg
chr19	12753429	12753495	17.5 58 +/- 8%	39	32	0	7	no	ggcggccggagcccggagcag	ggcgaagguuuucggcgcg	ggcggccggagcccggagcag
chr1	153508755	153508810	17.5 58 +/- 8%	39	33	0	6	no	ucacccucugucuccugccaga	cgccaagggggcagcagga	ucacccucugucuccugccaga
chr7	99954278	99954341	17.3 77 +/- 6%	31	22	0	9	yes	ccccaggacuuugcgccgag	ccccaggacuuugcgccgag	ccccaggacuuugcgccgag
chr13	35537588	35537648	17.2 77 +/- 6%	30	27	0	3	yes	cccccaaaaaucauuuug	gcauaaauuuuuggggggag	cccccaaaaaucauuuug
chr4	129732848	129732887	16.7 77 +/- 6%	36	7	0	29	no	ucccccggcgccggggggcgc	ucccccggcgccggggggcgc	ucccccggcgccggggggcgc
chr6	41701289	41701356	16.6 60 +/- 24%	29	24	0	5	yes	gcccgcagcuggggagccagag	ccuggcuccucucuccguc	gcccgcagcuggggagccagag
chr2	43451498	43451549	16.5 8 +/- 16%	37	33	0	4	no	aaugcauaauuugacca	ccggcgccagcugccgag	aaugcauaauuugacca
chr5	96459136	96459189	16.5 59 +/- 16%	29	20	0	9	yes	gagacucuuuagcgaagaagu	uucauuuagcgaagaagc	gagacucuuuagcgaagaagu
chr19	13263869	13263908	16.5 42 +/- 16%	37	24	0	13	no	agagcucuuuagcgaagaag	cugcguggguuuguuug	agagcucuuuagcgaagaag
chr1	166808741	166808825	16.2 59 +/- 31%	36	17	0	19	no	cccgcaccgagggag	ccccccccgcccucu	cccgcaccgagggag
chr17	7210152	7210207	15.9 77 +/- 6%	28	24	0	4	yes	accuccagcucuuuugcucu	gaggccauucgcccugag	accuccagcucuuuugcucu
chr3	155027516	155027569	15.7 77 +/- 6%	35	15	0	20	no	accggcagcugaccgagcugcu	augccucugcucacugggggag	accggcagcugaccgagcugcu
chr7	153321297	153321339	15.6 42 +/- 16%	38	36	0	2	no	ggcagcucucugcucu	ggcagcucucugcucu	ggcagcucucugcucu
chr3	32547793	32547859	15.5 52 +/- 27%	27	10	0	17	yes	aaaccgcgaauuacucugcaga	ggugcaaaaguuuuguguu	aaaccgcgaauuacucugcaga
chr14	96000143	96000203	15.4 77 +/- 6%	28	25	0	3	yes	ugcagagagacaagaagaag	uuugcucucucuccuuuagcu	ugcagagagacaagaagaag
chr10	31892411	31892494	15.4 58 +/- 8%	34	31	2	1	no	gggaagggggcgccgucgcu	aggcccccuccuccucc	gggaagggggcgccgucgcu
chr8	101733731	101733784	15.4 77 +/- 6%	35	15	0	20	no	accgccagcugaccgagcugcu	augggcucgucacuggggggag	accgccagcugaccgagcugcu
chr13	86047061	86047102	15.3 59 +/- 16%	28	14	0	14	yes	uggcgacugacgacccagc	ggagcugcagugagccga	uggcgacugacgacccagc
chr9	117379978	117380073	15.3 38 +/- 28%	29	16	8	5	yes	guugcccagcugcucuca	acagcugggaaauacagga	guugcccagcugcucuca
chr12	121442296	121442362	15.1 58 +/- 8%	34	18	0	16	no	gacgcagagagcagcugggg	caggguaaccucucugcuca	gacgcagagagcagcugggg
chr2	85109655	85109714	14.8 77 +/- 6%	26	12	0	14	yes	uggcucucucugcccacaca	ggggccacagagaagcc	uggcucucucugcccacaca
chr3	88108072	88108116	14.7 30 +/- 23%	33	24	0	9	no	cggcgccgagcggcg	gcccgcgcccggggc	cggcgccgagcggcg
chr3	41274854	41274911	14.4 58 +/- 8%	38	24	0	14	no	uccuccagacaguccaagcagc	acucucuuugcagcucagga	uccuccagacaguccaagcagc
chr2	22518111	22518168	14.4 33 +/- 36%	26	25	0	1	yes	accuccagcugagcugagugc	caucccaaccuccacu	accuccagcugagcugagugc
chr9	19063657	19063718	14.2 77 +/- 6%	27	24	0	3	yes	acugcucuuuagcagcgggagc	uaaccgacagauaccggggcagac	acugcucuuuagcagcgggagc
chr9	19063656	19063718	14.2 41 +/- 31%	27	18	0	9	yes	acugcucuuuagcagcgggagc	ugaaccgacagauaccggggcagaca	acugcucuuuagcagcgggagc
chr7	44028715	44028772	14 77 +/- 6%	26	25	0	1	yes	uggaguuuagcagcgggagc	ugaacugaaucgaaucgaaca	uggaguuuagcagcgggagc
chr7	102182978	102183035	14 77 +/- 6%	26	25	0	1	yes	uggaguuuagcagcgggagc	ugaacugaaucgaaucgaaca	uggaguuuagcagcgggagc
chr7	102282089	102282146	14 77 +/- 6%	26	25	0	1	yes	uggaguuuagcagcgggagc	ugaacugaaucgaaucgaaca	uggaguuuagcagcgggagc
chr3	23852240	23852305	14 60 +/- 24%	31	29	0	2	no	ccccaccggcgccg	ggggggggggggggg	ccccaccggcgccg
chr10	124176495	124176565	13.8 59 +/- 16%	24	19	0	5	yes	cacaacugagcaucaagccuga	aggcuaugauccuaguuugu	cacaacugagcaucaagccuga
chr1	160040795	160040856	13.7 58 +/- 8%	24	20	0	4	yes	guuuccagagcucugucua	cgugcagagauccggggaga	guuuccagagcucugucua
chr12	110906561	110906615	13.7 77 +/- 6%	23	22	0	1	yes	cccgucucgggaagcugcu	accgucucggggggcgaga	cccgucucgggaagcugcu
chr11	57296398	57296468	13.6 59 +/- 16%	32	27	0	5	no	agcagggcuggaauugcaagaug	accucugccuccucc	agcagggcuggaauugcaagaug
chr16	81041261	81041314	13.6 58 +/- 8%	33	19	0	14	no	accuccugcugucucua	gagcgcagcagagguugug	accuccugcugucucua
chr1	109289267	109289349	13.5 30 +/- 23%	23	12	7	4	yes	guvguggcugucuccgca	gcagcaagggcgggggc	guvguggcugucuccgca
chr1	166808526	166808583	13.4 77 +/- 6%	30	25	0	5	no	aggcgucugugaccgcccugc	cggccucugugaccgcccuccu	aggcgucugugaccgcccugc
chr17	73106348	73106422	13.2 77 +/- 6%	22	21	0	1	yes	cccgcggcucuccggggucuc	ggacccccagcugcgggc	cccgcggcucuccggggucuc
chr6	41701290	41701348	13 52 +/- 27%	22	11	0	11	yes	uggcccccucucuccugcuc	cccgggagagcuggagccaga	uggcccccucucuccugcuc
chr17	48943678	48943731	12.9 60 +/- 24%	30	27	0	3	no	ggcgcgcgccggcgag	cccggcgugagcggggc	ggcgcgcgccggcgag
chr1	227941452	227941506	12.9 77 +/- 6%	21	16	0	5	yes	cugccucucagugccucugua	gcagggcacugaaagcagcc	cugccucucagugccucugua
chr18	53146457	53146518	12.8 77 +/- 6%	20	17	0	3	yes	gcuccacagcaguccaagaaga	cucauuugcagucgaaugcc	gcuccacagcaguccaagaaga
chr19	14800870	14800928	12.8 12 +/- 19%	30	29	0	1	no	cggcgccgcccgcgcg	ggccgaccgcccgcgcgc	cggcgccgcccgcgcg
chr17	41154689	41154756	12.7 38 +/- 28%	23	9	0	14	yes	aggaugucucagagauuccuccu	aggaugucucagagauuccuccu	aggaugucucagagauuccuccu
chr15	83424761	83424821	12.7 23 +/- 42%	25	22	0	3	yes	agaccuacuuuuccaaccaca	aagguaagaaagagcucug	agaccuacuuuuccaaccaca
chr22	24407606	24407696	12.6 48 +/- 23%	28	23	2	3	no	cagccgcccgcucuc	ggcgucgcccgcgcg	cagccgcccgcucuc
chr7	44112975	44113027	12.6 77 +/- 6%	22	18	0	4	yes	aaugcucucucugucagca	aagcagcagucgcaagac	aaugcucucucugucagca
chr2	155332361	155332433	12.5 30 +/- 23%	37	36	0	1	no	uuuccacucugacacca	ggccgagugggacca	uuuccacucugacacca
chr7	44364884	44364948	12.4 52 +/- 27%	28	27	0	1	no	ccagcccgcgcccgcgcg	cccgcggagggucccgg	ccagcccgcgcccgcgcg
chr2	80914301	80914343	12.3 42 +/- 16%	24	22	0	2	yes	ugcuugagucagagguu	cccucugagcaacaauagc	ugcuugagucagagguu
chr14	55311011	55311068	12.3 77 +/- 6%	23	12	0	11	yes	aaagaaauugcaguuuuugcc	caagaccgcaguuuuuug	aaagaaauugcaguuuuugcc
chr15	69109035	69109088	12.1 77 +/- 6%	21	19	0	2	yes	gcuggagcuguaaccuaccu	uaagaaucguuuuaccugcccu	gcuggagcuguaaccuaccu
chr17	33760234	33760292	12 77 +/- 6%	21	16	0	5	yes	uccacacucccagcggggccg	uccggcucuccggaagugu	uccacacucccagcggggccg
chr11	93463678	93463743	12 29 +/- 25%	22	21	0	1	yes	guucucuaaggaagccaaug	uguuuuccagagagaaauaaa	guucucuaaggaagccaaug
chr4	88946643	88946708	12 48 +/- 23%	21	9	6	6	yes	guauccacugcucacagg	uggaagaggagacugca	guauccacugcucacagg

chr8	12883906	12883978	11,9 59 +/- 16%	20	15	0	5	yes	gggvggggggggggg	cucuvgccuacccccg	cucuvgccuacccccg
chr20	30449496	30449555	11,9 17 +/- 26%	19	13	0	6	yes	cgccgccccgcccccc	ggvggggggggggggg	ggvggggggggggggg
chr20	48453822	48453880	11,9 30 +/- 23%	21	12	0	9	yes	cgaccacuuvgggcag	ggvggggggggggggg	ggvggggggggggggg
chr20	67096312	67096371	11,9 77 +/- 6%	20	17	0	3	yes	augaaauucgcaaaau	ggvggggggggggggg	ggvggggggggggggg
chr17	41154690	41154753	11,6 58 +/- 8%	21	15	0	6	yes	guacucvugvgaucccc	ggvggggggggggggg	ggvggggggggggggg
chr3	127305953	127306019	11,5 38 +/- 28%	19	16	0	3	yes	agaucaaaagccucag	ggvggggggggggggg	ggvggggggggggggg
chr2	120750871	120750934	11,3 58 +/- 8%	21	15	0	6	yes	guacucvugvgaucccc	ggvggggggggggggg	ggvggggggggggggg
chr16	18877124	18877187	11,1 42 +/- 16%	34	25	0	9	no	ugvgggggcacaucag	ggvggggggggggggg	ggvggggggggggggg
chr7	99036583	99036642	11 17 +/- 26%	27	17	9	1	no	ggcgggcgggcgggcg	ggvggggggggggggg	ggvggggggggggggg
chr3	107553216	107553275	10,9 77 +/- 6%	19	18	0	1	yes	gaagauvgccaggggu	ggvggggggggggggg	ggvggggggggggggg
chrX	49113328	49113381	10,9 77 +/- 6%	19	12	0	7	yes	cucuccuacccccccg	ggvggggggggggggg	ggvggggggggggggg
chr4	6829968	6830046	10,7 38 +/- 28%	27	10	14	3	no	ggguuuaccvugagucc	ggvggggggggggggg	ggvggggggggggggg
chr20	51728376	51728433	10,7 58 +/- 8%	17	16	0	1	yes	acccccagagauvgca	ggvggggggggggggg	ggvggggggggggggg
chr8	11058666	11058738	10,5 30 +/- 23%	17	10	0	7	yes	guvgcagcagvggagau	ggvggggggggggggg	ggvggggggggggggg
chr11	8932707	8932783	10,4 58 +/- 8%	25	24	0	1	no	ggvggggggggggggg	ggvggggggggggggg	ggvggggggggggggg
chr19	30433171	30433208	10,4 30 +/- 23%	24	19	0	5	no	gacgcvgucvugggccc	ggvggggggggggggg	ggvggggggggggggg
chr6	117996996	117997069	10,3 58 +/- 8%	24	18	0	6	no	ggcgggggcgvggggag	ggvggggggggggggg	ggvggggggggggggg
chrX	47372647	47372720	10,3 58 +/- 8%	24	18	0	6	no	ggcgggggcgvggggag	ggvggggggggggggg	ggvggggggggggggg
chr19	45492635	45492693	10,3 77 +/- 6%	17	10	0	7	yes	gcaagggccuacuuvg	ggvggggggggggggg	ggvggggggggggggg
chr15	69978094	69978153	10,1 77 +/- 6%	17	6	0	11	yes	ggvggggggggggggg	ggvggggggggggggg	ggvggggggggggggg
chr16	47177853	47177957	10 30 +/- 23%	23	14	8	1	no	ggcgggggcgvggggag	ggvggggggggggggg	ggvggggggggggggg
chr5	133930901	133930955	10 77 +/- 6%	16	13	0	3	yes	agucagccacucagcag	ggvggggggggggggg	ggvggggggggggggg
chr17	40688487	40688556	9,9 37 +/- 22%	23	16	0	7	no	ggvggggggggggggg	ggvggggggggggggg	ggvggggggggggggg
chr10	124176495	124176567	9,6 43 +/- 22%	16	10	0	6	yes	uacccacagauucagv	ggvggggggggggggg	ggvggggggggggggg
chr17	7809562	7809638	9,6 37 +/- 25%	25	21	1	3	no	gaaagagauagagagc	ggvggggggggggggg	ggvggggggggggggg
chr7	77325778	77325816	9,5 37 +/- 25%	24	17	0	7	no	gagcgaauuvggggaa	ggvggggggggggggg	ggvggggggggggggg
chr11	67084969	67085025	9,5 77 +/- 6%	15	14	0	1	yes	cuvcgccccuagccag	ggvggggggggggggg	ggvggggggggggggg
chr6	410518	410595	9,4 77 +/- 6%	16	13	0	3	yes	uaccaccaagggcagv	ggvggggggggggggg	ggvggggggggggggg
chrX	153200619	153200679	9,4 19 +/- 22%	22	21	0	1	no	ggvcvugggggggggg	ggvggggggggggggg	ggvggggggggggggg
chr6	41701289	41701348	9,4 50 +/- 22%	15	13	0	2	yes	ggcgagcagcvgggag	ggvggggggggggggg	ggvggggggggggggg
chr2	24583319	24583390	9,3 37 +/- 22%	22	17	0	5	no	ggcuacgcacagguuc	ggvggggggggggggg	ggvggggggggggggg
chr4	86594817	86594872	9,2 43 +/- 15%	13	12	0	1	yes	ccaugvggggggacua	ggvggggggggggggg	ggvggggggggggggg
chr7	103848477	103848558	9,1 56 +/- 8%	22	18	0	4	no	cuagucucagcggcgg	ggvggggggggggggg	ggvggggggggggggg
chr7	44112975	44111327	9,1 37 +/- 22%	15	10	0	5	yes	aagucagcucvugvug	ggvggggggggggggg	ggvggggggggggggg
chr2	96656064	96656125	9 77 +/- 6%	14	9	0	5	yes	aaaagcauuvgcgguu	ggvggggggggggggg	ggvggggggggggggg
chr19	45844819	45844854	8,9 67 +/- 21%	15	14	0	1	yes	ggvggggggggggggg	ggvggggggggggggg	ggvggggggggggggg
chr12	122242339	12224425	8,9 57 +/- 8%	28	24	0	4	no	aaugacauagcagcua	ggvggggggggggggg	ggvggggggggggggg
chr15	85176756	85176827	8,7 57 +/- 8%	21	20	0	1	no	ggvggggggggggggg	ggvggggggggggggg	ggvggggggggggggg
chr4	109542558	109542628	8,7 46 +/- 15%	24	18	0	6	no	cuuuuacagcagvggg	ggvggggggggggggg	ggvggggggggggggg
chr2	121832864	121832932	8,6 57 +/- 8%	24	20	1	3	no	uugvcvgggagcuvug	ggvggggggggggggg	ggvggggggggggggg
chr17	62007748	62007809	8,5 15 +/- 23%	21	16	0	5	no	cuvggggggggggggg	ggvggggggggggggg	ggvggggggggggggg
chr20	35926506	35926575	8,4 62 +/- 29%	14	13	0	1	yes	uugagcaaaagaguu	ggvggggggggggggg	ggvggggggggggggg
chr17	38210583	38210635	8,3 32 +/- 21%	16	13	0	3	yes	aaauuuvgggggvug	ggvggggggggggggg	ggvggggggggggggg
chr19	52725327	52725378	8,2 75 +/- 6%	22	20	0	2	no	acccccgccacucag	ggvggggggggggggg	ggvggggggggggggg
chr16	33966073	33966116	8,1 46 +/- 15%	12	11	0	1	yes	ggcgggucvgcgccgc	ggvggggggggggggg	ggvggggggggggggg
chr21	9826615	9826703	8,1 46 +/- 29%	19	13	3	3	no	cgggggcggggucggg	ggvggggggggggggg	ggvggggggggggggg
chr15	63610837	63610894	8 75 +/- 6%	11	10	0	1	yes	cuuccaccacagggcg	ggvggggggggggggg	ggvggggggggggggg
chr7	23513876	23513954	8 38 +/- 25%	20	15	0	5	no	ggcgggagcggggagc	ggvggggggggggggg	ggvggggggggggggg
chr2	64567901	64567963	8 35 +/- 26%	11	10	0	1	yes	agaagaucaucagauv	ggvggggggggggggg	ggvggggggggggggg
chr6	283317	283378	7,9 75 +/- 6%	14	12	0	2	yes	uuccuucvugcugacc	ggvggggggggggggg	ggvggggggggggggg
chr7	44079261	44079341	7,9 63 +/- 12%	20	19	0	1	no	uuccuucvugcugacc	ggvggggggggggggg	ggvggggggggggggg
chr7	102134415	102134495	7,9 63 +/- 12%	20	19	0	1	no	uuccuucvugcugacc	ggvggggggggggggg	ggvggggggggggggg
chr7	102233584	102233664	7,9 63 +/- 12%	20	19	0	1	no	uuccuucvugcugacc	ggvggggggggggggg	ggvggggggggggggg
chr7	102329494	102329574	7,9 63 +/- 12%	20	19	0	1	no	uuccuucvugcugacc	ggvggggggggggggg	ggvggggggggggggg
chr12	111021030	111021105	7,9 62 +/- 22%	19	18	0	1	no	ggcgggcgggcgggcg	ggvggggggggggggg	ggvggggggggggggg
chr17	46199547	46199606	7,9 32 +/- 24%	12	11	0	1	yes	gacgaucaacagccgg	ggvggggggggggggg	ggvggggggggggggg
chr19	7533878	7533930	7,9 27 +/- 34%	21	20	0	1	no	ccaagcugcagcggcca	ggvggggggggggggg	ggvggggggggggggg
chr20	30449497	30449555	7,8 52 +/- 31%	11	7	0	4	yes	cgcgccgcuagaccgcc	ggvggggggggggggg	ggvggggggggggggg
chr5	141016344	141016420	7,7 63 +/- 12%	19	11	4	4	no	gaaccuuvgccaaagc	ggvggggggggggggg	ggvggggggggggggg
chr13	45986480	45986538	7,7 35 +/- 20%	21	13	0	8	no	gacgacuuvgggagcc	ggvggggggggggggg	ggvggggggggggggg
chr7	100027681	100027731	7,6 35 +/- 20%	11	10	0	1	yes	cgcgggcgagggggcg	ggvggggggggggggg	ggvggggggggggggg
chr1	12040457	12040545	7,6 19 +/- 23%	19	13	4	2	no	cgagggcggaagggag	ggvggggggggggggg	ggvggggggggggggg
chr12	58149381	58149430	7,6 63 +/- 12%	10	9	0	1	yes	cccggcgagccgcaacc	ggvggggggggggggg	ggvggggggggggggg
chr9	37374527	37374580	7,5 56 +/- 7%	23	22	0	1	no	guuugaugggagacaga	ggvggggggggggggg	ggvggggggggggggg
chrX	152600928	152600989	7,5 75 +/- 6%	11	9	0	2	yes	ggugccauuagcauac	ggvggggggggggggg	ggvggggggggggggg
chr11	16759717	16759757	7,4 46 +/- 15%	25	24	0	1	no	accuuuaccacccuvg	ggvggggggggggggg	ggvggggggggggggg
chr6	11255896	11255952	7,2 75 +/- 6%	10	6	0	4	yes	gacuuuacagggccuu	ggvggggggggggggg	ggvggggggggggggg
chr4	86594814	86594870	7,2 46 +/- 26%	9	8	0	1	yes	gaguggggagaucaau	ggvggggggggggggg	ggvggggggggggggg
chr15	101583484	101583520	7,1 75 +/- 6%	10	7	0	3	yes	ggvggggggggggggg	ggvggggggggggggg	ggvggggggggggggg
chr1	225615997	225616064	7,1 35 +/- 20%	19	12	0	7	no	ggcgagcgcagcuuvg	ggvggggggggggggg	ggvggggggggggggg
chr19	5978316	5978373	7,1 75 +/- 6%	10	7	0	3	yes	cggggaaagggccgga	ggvggggggggggggg	ggvggggggggggggg
chr11	82867686	82867730	7,1 19 +/- 23%	10	6	0	4	yes	ccgcaacccccuucc	ggvggggggggggggg	ggvggggggggggggg

chr10	124176495	124176566	7,1 62 +/- 22%	11	9	0	2	yes	cacaacugagcaucaacgccuga	caggcuauagauccucaguuug	caggcuauagauccucaguuug
chr16	2587093	2587138	7,1 24 +/- 24%	21	15	0	6	no	aucacugugaguuaggagac	gccaacagugugaaaccc	aucacugugaguuaggagac
chr1	154572323	154572384	7 75 +/- 6%	11	9	0	2	yes	ugccugcucuuugaaguggg	cuccucugacagauaggguagg	ugccugcucuuugaaguggg
chrX	118533316	118533363	7 62 +/- 22%	9	6	0	3	yes	gagagcccccagccagccagccagc	cgggcccgguccggg	gagagcccccagccagccagccagc
chr17	63052672	63052732	6,9 61 +/- 27%	17	13	0	4	no	ggcgccgcccggcgccg	cgcgccugcugucucugug	ggcgccgcccggcgccg
chr19	36540022	36540071	6,9 40 +/- 34%	19	17	0	2	no	cccagcaucacagagagcc	uggucagaguuugggguu	cccagcaucacagagagcc
chr15	101583484	101583520	6,8 74 +/- 6%	10	7	0	3	yes	gggagggugguuggggcc	gcccccccauaccua	gggagggugguuggggcc
chr9	140172186	140172253	6,8 57 +/- 7%	18	17	0	1	no	cgcccgccuccuggggaccaca	ggccccagggccccc	cgcccgccuccuggggaccaca
chr14	106052329	106052378	6,8 74 +/- 6%	10	7	0	3	yes	cagccagugagagagggcc	cccucugcaugccucuggcu	cagccagugagagagggcc
chr14	106172560	106172609	6,8 74 +/- 6%	10	7	0	3	yes	cagccagugagagagggcc	cccucugcaugccucuggcu	cagccagugagagagggcc
chr1	28969555	28969605	6,8 37 +/- 23%	18	17	0	1	no	accggcugcugagagcga	ccggaaagucggggag	accggcugcugagagcga
chrX	148713146	148713206	6,7 63 +/- 12%	17	16	0	1	no	uucggcuccggggaggca	gccccgggagucccg	uucggcuccggggaggca
chr16	85045033	85045077	6,7 19 +/- 22%	17	16	0	1	no	gcgggaccaggggaccgaagc	gcagccuccuuccgaccug	gcgggaccaggggaccgaagc
chr5	139018608	139018658	6,7 26 +/- 22%	10	8	0	2	yes	gauvgggcggaacaguccucuga	cacgaggcugggcg	gauvgggcggaacaguccucuga
chr12	121442296	121442362	6,7 37 +/- 23%	10	7	0	3	yes	gacagcagagagcagcucug	cagguuaccucugaugca	gacagcagagagcagcucug
chr20	44054155	44054215	6,7 74 +/- 6%	18	14	0	4	no	ccgcuuccccugaccccagg	augggugagauvgggaggagcagc	ccgcuuccccugaccccagg
chr1	20047524	20047565	6,7 58 +/- 28%	17	16	0	1	yes	aacccgagaagaaaaac	uuccucugagguuggaga	aacccgagaagaaaaac
chr6	2892079	2892127	6,6 19 +/- 22%	17	15	0	2	no	ggugcugcuccgagcagcgccg	cgccaggaagagcug	ggugcugcuccgagcagcgccg
chr20	37078079	37078149	6,5 61 +/- 27%	10	7	0	3	yes	gcucaaaagccguuucccgugu	ugcugggcucuuacacacu	gcucaaaagccguuucccgugu
chr16	3598217	3598270	6,5 74 +/- 6%	10	7	0	3	yes	acaugugucugucuccagc	agggccacaauagucacauaguca	acaugugucugucuccagc
chr18	684890	684970	6,4 47 +/- 14%	10	7	0	3	yes	agaggaucacugagcucagaggu	agcaugggcaacagagug	agaggaucacugagcucagaggu
chr11	100841607	100841665	6,3 74 +/- 6%	8	6	0	2	yes	aggcugaauuccagugagu	uucgugggaaucagccucgc	aggcugaauuccagugagu
chrX	53228069	53228142	6,2 74 +/- 6%	9	7	0	2	yes	ugccugccuccuucccaggg	cuggaggaugvgggcaagaag	ugccugccuccuucccaggg
chr8	42995502	42995539	6,2 74 +/- 6%	16	10	0	6	no	gucacgcccgagagcug	cggggagggcgaggcg	gucacgcccgagagcug
chr2	11484709	11484777	6,2 57 +/- 7%	16	15	0	1	no	gagcugggcagggagcugca	gcgccgcccggcgga	gagcugggcagggagcugca
chr10	74057783	74057859	6,2 31 +/- 20%	16	8	0	8	no	aguugagggauuagcgggu	cgcgauccuacggggcgca	aguugagggauuagcgggu
chr15	41591434	41591509	6,1 42 +/- 21%	10	8	1	1	yes	agggcuaaaagcugggga	ccugagggcguuaaucccg	agggcuaaaagcugggga
chr11	67806336	67806390	6 31 +/- 20%	17	16	0	1	no	gagguagagcccagcug	uggggcugucuggggaucc	gagguagagcccagcug
chr11	72499105	72499153	6 47 +/- 14%	17	16	0	1	no	cucugggagcuuuug	gaaccacgccccaga	cucugggagcuuuug
chr2	46129808	46129856	5,8 18 +/- 19%	10	7	0	3	yes	ggucugggagcucuggcuaag	ggaaaggggaggggugg	ggucugggagcucuggcuaag
chr14	23342456	23342521	5,7 68 +/- 21%	8	4	0	4	yes	uguccuaaccuuccucuccagc	gcccggcaggguggcuca	uguccuaaccuuccucuccagc
chr7	65509827	65509901	5,7 49 +/- 13%	18	11	0	7	no	gcccggcaggguggcuca	auugaaggcuauuagcagauu	gcccggcaggguggcuca
chr10	120819525	120819584	5,6 40 +/- 21%	13	11	0	2	yes	ugcuccagucuccuucagaca	cgcgagugcagcccgucgu	ugcuccagucuccuucagaca
chr6	27114993	27115050	5,6 61 +/- 24%	15	11	0	4	no	gggguuaggagccggcg	gguggagucagugucgc	gggguuaggagccggcg
chr4	71379890	71379939	5,5 49 +/- 13%	17	16	0	1	no	uggcucaucgagcggcg	aaguuugcgugacacuuu	uggcucaucgagcggcg
chr1	45285133	45285222	5,5 70 +/- 6%	23	21	0	2	no	acuggcucuuuuguuuuuuu	cgggccauuggagcagcugug	acuggcucuuuuguuuuuuu
chr12	113729333	113729415	5,4 54 +/- 23%	7	4	0	3	yes	uggcugcuccuuggucuccagg	acagucucuuuuguggauuug	uggcugcuccuuggucuccagg
chr8	28924988	28925048	5,4 70 +/- 6%	9	8	0	1	yes	guucaucauaaagaagugacu	ggccugguuaaguuuugaug	guucaucauaaagaagugacu
chrY	9930517	9930587	5,4 30 +/- 34%	16	15	0	1	no	ggcuaaacgcccccg	cccggccaccccgcc	ggcuaaacgcccccg
chr18	77153815	77153881	5,3 70 +/- 6%	14	7	4	3	no	cccagagcggcgccagcu	ccgucuaagagaucuaaugccuga	cccagagcggcgccagcu
chr2	175464724	175464803	5,2 40 +/- 21%	7	5	0	2	yes	ugcugauuaaguuuccagagga	uccaggguccacugccug	ugcugauuaaguuuccagagga
chr7	5567538	5567598	5,2 40 +/- 21%	7	6	0	1	yes	uccaggguccacugccug	gucuaaagagugggcc	uccaggguccacugccug
chr8	107710060	107710130	5,2 57 +/- 7%	16	14	0	2	no	gugccgaaagagugggcc	cgagggcggcgccg	gugccgaaagagugggcc
chr19	54466601	54466646	5,1 68 +/- 21%	15	5	0	10	no	ggcugagggcggcgggg	gcagucggcgccgccc	ggcugagggcggcgggg