

ID	chromo	middle	Cons	Element	Motif	Cons	Motif	ERVK	
chr1.4867512.o4s2ovcl	chr1	4867743	0			0	0	0	
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chr1.11357011.o4s2ovcl	chr1	11357173				0	0	0	0
chr1.13195618.o4s2ovcl	chr1	13195727				0	0	0	0
chr1.16295164.o4s2ovcl	chr1	16295276				0	1	0	0
chr1.16705027.o4s2ovcl	chr1	16705183				0	1	0	0
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chr1.17776129.o4s2ovcl	chr1	17776221				0	1	0	0
chr1.21077481.o4s2ovcl	chr1	21077661				0	0	0	0
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chr1.164394053.o4s2ovcl	chr1	164394117	0	0	0	1
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chr1.178049017.o4s2ovcl	chr1	178049063	0	1	0	1
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chr1.178870089.o4s2ovcl	chr1	178870234	0	1	0	0
chr1.181001489.o4s2ovcl	chr1	181001568	1	1	1	0

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chr1.181987436.o4s2ovcl	chr1	181987756	0	0	0	0
chr1.182115544.o4s2ovcl	chr1	182115643	0	0	0	0
chr1.182248299.o4s2ovcl	chr1	182248406	0	0	0	0
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chr1.193224243.o4s2ovcl	chr1	193224990	1	0	0	0
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chr10.61176759.o4s2ovcl	chr10	61176891	0	0	0	0
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chr10.67891262.o4s2ovcl	chr10	67891396	0	0	0	0
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chr11.32328485.o4s2ovcl	chr11	32328812	0	0	0	0
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chr11.52785382.o4s2ovcl	chr11	52785699	0	1	0	0
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chr2.14616449.o4s2ovcl	chr2	14616519	0	0	0	0
chr2.18045044.o4s2ovcl	chr2	18045131	0	0	0	0
chr2.19448675.o4s2ovcl	chr2	19448739	0	0	0	0
chr2.19517809.o4s2ovcl	chr2	19517887	0	1	0	0
chr2.20265193.o4s2ovcl	chr2	20265242	0	0	0	1
chr2.20650136.o4s2ovcl	chr2	20650291	0	1	1	0
chr2.20650870.o4s2ovcl	chr2	20651014	0	1	0	0
chr2.20725129.o4s2ovcl	chr2	20725287	0	0	0	0
chr2.24872450.o4s2ovcl	chr2	24872495	0	0	0	1
chr2.24947865.o4s2ovcl	chr2	24947970	0	1	0	0
chr2.26015553.o4s2ovcl	chr2	26015704	1	0	0	0
chr2.28867518.o4s2ovcl	chr2	28867956	1	1	1	0
chr2.29041962.o4s2ovcl	chr2	29042476	0	0	0	0
chr2.29081118.o4s2ovcl	chr2	29081208	0	1	0	0
chr2.29461116.o4s2ovcl	chr2	29461354	0	1	1	0
chr2.29589643.o4s2ovcl	chr2	29589739	0	0	0	0
chr2.29795768.o4s2ovcl	chr2	29795832	1	1	1	0
chr2.30012729.o4s2ovcl	chr2	30012914	0	0	0	0
chr2.30094798.o4s2ovcl	chr2	30095156	1	1	0	0
chr2.30739069.o4s2ovcl	chr2	30739356	1	1	0	0
chr2.31047476.o4s2ovcl	chr2	31047803	0	0	0	0
chr2.31123706.o4s2ovcl	chr2	31123767	0	0	0	0
chr2.32820891.o4s2ovcl	chr2	32821029	0	0	0	1
chr2.33438543.o4s2ovcl	chr2	33438611	0	1	1	1
chr2.33540736.o4s2ovcl	chr2	33540802	1	0	0	0
chr2.34209602.o4s2ovcl	chr2	34209686	1	0	0	0
chr2.34359616.o4s2ovcl	chr2	34359712	0	1	0	0
chr2.35405641.o4s2ovcl	chr2	35405977	0	1	0	0
chr2.37727388.o4s2ovcl	chr2	37727523	1	1	0	0
chr2.38885225.o4s2ovcl	chr2	38885303	1	1	0	0
chr2.40871054.o4s2ovcl	chr2	40871106	0	1	0	1
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chr2.52032209.o4s2ovcl	chr2	52032230	0	1	0	0
chr2.59989187.o4s2ovcl	chr2	59989358	0	1	0	0
chr2.61341574.o4s2ovcl	chr2	61341842	1	0	0	0
chr2.68828421.o4s2ovcl	chr2	68828623	1	0	0	0
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chr2.69160325.o4s2ovcl	chr2	69160616	0	0	0	0

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chr2.76294491.o4s2ovcl	chr2	76294542	0	1	0	1
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chr2.78203551.o4s2ovcl	chr2	78203657	0	1	0	0
chr2.81742807.o4s2ovcl	chr2	81743015	0	1	1	0
chr2.83604348.o4s2ovcl	chr2	83604430	0	0	0	0
chr2.89749906.o4s2ovcl	chr2	89749990	0	1	0	1
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chr2.93743238.o4s2ovcl	chr2	93743445	0	1	0	0
chr2.94484456.o4s2ovcl	chr2	94484592	1	1	0	0
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chr2.103690642.o4s2ovcl	chr2	103690802	1	0	0	0
chr2.103990967.o4s2ovcl	chr2	103991106	0	0	0	0
chr2.104748196.o4s2ovcl	chr2	104748551	1	0	0	0
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chr2.106644293.o4s2ovcl	chr2	106644314	0	0	0	0
chr2.108735481.o4s2ovcl	chr2	108735670	0	0	0	1
chr2.109470422.o4s2ovcl	chr2	109470700	1	1	0	0
chr2.115505182.o4s2ovcl	chr2	115505202	1	1	1	0
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chr2.127127371.o4s2ovcl	chr2	127127522	0	0	0	0
chr2.127354430.o4s2ovcl	chr2	127354510	0	1	0	0
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chr2.129445025.o4s2ovcl	chr2	129445178	1	1	0	0
chr2.130446762.o4s2ovcl	chr2	130447050	0	0	0	0
chr2.132398242.o4s2ovcl	chr2	132398427	0	0	0	0
chr2.134709606.o4s2ovcl	chr2	134709747	0	0	0	0
chr2.136124348.o4s2ovcl	chr2	136124506	0	1	0	0
chr2.142869901.o4s2ovcl	chr2	142870002	0	1	0	1
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chr2.150046526.o4s2ovcl	chr2	150046619	0	1	0	0
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chr2.152092699.o4s2ovcl	chr2	152092840	1	0	0	0
chr2.153434208.o4s2ovcl	chr2	153434415	0	1	0	1
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chr2.154490138.o4s2ovcl	chr2	154490200	1	1	0	0
chr2.156009820.o4s2ovcl	chr2	156009978	0	1	0	0
chr2.156408450.o4s2ovcl	chr2	156408564	0	1	0	0
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chr2.160719756.o4s2ovcl	chr2	160719863	0	1	0	1
chr2.165012644.o4s2ovcl	chr2	165012809	1	0	0	0
chr2.166219168.o4s2ovcl	chr2	166219335	0	0	0	0
chr2.166220402.o4s2ovcl	chr2	166220552	0	1	0	0
chr2.167593286.o4s2ovcl	chr2	167593377	0	0	0	0
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chr2.168277236.o4s2ovcl	chr2	168277353	0	1	0	0
chr2.168827772.o4s2ovcl	chr2	168827869	1	0	0	0
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chr2.168854249.o4s2ovcl	chr2	168854365	1	0	0	0
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chr2.170308939.o4s2ovcl	chr2	170309044	1	1	0	0
chr2.170592919.o4s2ovcl	chr2	170593200	0	0	0	1
chr2.171811430.o4s2ovcl	chr2	171811573	0	1	1	0
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chr2.172640436.o4s2ovcl	chr2	172640622	0	1	0	0
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chr2.174756177.o4s2ovcl	chr2	174756316	0	0	0	0
chr2.176867568.o4s2ovcl	chr2	176867797	0	1	0	0
chr2.179480358.o4s2ovcl	chr2	179480482	0	1	0	0
chr2.180397384.o4s2ovcl	chr2	180397465	0	1	0	0
chr2.180415922.o4s2ovcl	chr2	180416152	0	0	0	0
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chr3.7603223.o4s2ovcl	chr3	7603303	0	0	0	
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chr3.18291479.o4s2ovcl	chr3	18291504	0	0	0	0
chr3.18903528.o4s2ovcl	chr3	18903761	0	0	0	1
chr3.18979357.o4s2ovcl	chr3	18979378	0	0	0	0
chr3.19698127.o4s2ovcl	chr3	19698214	0	1	0	0
chr3.21843245.o4s2ovcl	chr3	21843323	0	0	0	1
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chr3.23192049.o4s2ovcl	chr3	23192207	0	0	0	1
chr3.27509296.o4s2ovcl	chr3	27509384	0	0	0	1
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chr3.30655707.o4s2ovcl	chr3	30655764	0	1	0	1
chr3.30852709.o4s2ovcl	chr3	30852714	0	0	0	0
chr3.30908138.o4s2ovcl	chr3	30908272	0	0	0	0
chr3.34456808.o4s2ovcl	chr3	34456936	1	1	1	0
chr3.34458507.o4s2ovcl	chr3	34458856	1	0	0	0
chr3.34564036.o4s2ovcl	chr3	34564255	0	0	0	0
chr3.35194899.o4s2ovcl	chr3	35195270	1	0	0	0
chr3.35515291.o4s2ovcl	chr3	35515341	0	1	0	1
chr3.35613794.o4s2ovcl	chr3	35614299	0	0	0	0

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chr3.55084693.o4s2ovcl	chr3	55084860	0	0	0	0
chr3.58658957.o4s2ovcl	chr3	58659186	1	1	0	0
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chr3.73202984.o4s2ovcl	chr3	73203102	0	1	0	0
chr3.73350567.o4s2ovcl	chr3	73350646	0	1	0	0
chr3.83986492.o4s2ovcl	chr3	83986653	0	1	0	0
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chr3.96079362.o4s2ovcl	chr3	96079479	0	0	0	1
chr3.96679795.o4s2ovcl	chr3	96679901	1	0	0	0
chr3.97077107.o4s2ovcl	chr3	97077485	0	0	0	0
chr3.97874615.o4s2ovcl	chr3	97874749	0	0	0	0
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chr3.102025515.o4s2ovcl	chr3	102025624	1	0	0	0
chr3.102648246.o4s2ovcl	chr3	102648346	0	1	0	1
chr3.103138295.o4s2ovcl	chr3	103138397	0	1	0	1
chr3.103470937.o4s2ovcl	chr3	103471123	1	1	0	0
chr3.104729556.o4s2ovcl	chr3	104729760	0	0	0	0
chr3.107064625.o4s2ovcl	chr3	107064751	0	0	0	0
chr3.108813635.o4s2ovcl	chr3	108813692	1	0	0	0
chr3.109733488.o4s2ovcl	chr3	109733563	0	0	0	0
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chr3.122377507.o4s2ovcl	chr3	122377605	0	1	0	0
chr3.122388924.o4s2ovcl	chr3	122389050	1	0	0	0
chr3.122503859.o4s2ovcl	chr3	122504002	1	0	0	0
chr3.124999916.o4s2ovcl	chr3	125000009	0	1	0	0
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chr3.131684938.o4s2ovcl	chr3	131685013	0	0	0	0
chr3.134071485.o4s2ovcl	chr3	134071555	0	0	0	0
chr3.134079490.o4s2ovcl	chr3	134079776	0	1	1	0
chr3.134093857.o4s2ovcl	chr3	134094043	0	1	0	0
chr3.136093140.o4s2ovcl	chr3	136093219	0	0	0	1
chr3.136664255.o4s2ovcl	chr3	136664296	0	0	0	0
chr3.138105647.o4s2ovcl	chr3	138105787	1	0	0	0
chr3.139249861.o4s2ovcl	chr3	139250040	0	1	0	0
chr3.142407494.o4s2ovcl	chr3	142407616	0	0	0	0
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chr3.145544234.o4s2ovcl	chr3	145544553	0	0	0	0
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chr3.156052498.o4s2ovcl	chr3	156052663	0	1	0	0
chr3.157936384.o4s2ovcl	chr3	157936426	1	1	1	0
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chr4.12589541.o4s2ovcl	chr4	12589701	1	1	1	0
chr4.13491810.o4s2ovcl	chr4	13492129	1	0	0	0
chr4.16016294.o4s2ovcl	chr4	16016442	0	0	0	0
chr4.17135884.o4s2ovcl	chr4	17136052	0	1	0	1
chr4.18322218.o4s2ovcl	chr4	18322432	0	0	0	1
chr4.19949475.o4s2ovcl	chr4	19949576	0	1	0	0
chr4.21649069.o4s2ovcl	chr4	21649221	0	1	0	1
chr4.21689863.o4s2ovcl	chr4	21690110	0	0	0	0
chr4.22071056.o4s2ovcl	chr4	22071157	0	0	0	1
chr4.23548009.o4s2ovcl	chr4	23548287	1	1	1	0
chr4.24818204.o4s2ovcl	chr4	24818354	0	1	0	1
chr4.25251606.o4s2ovcl	chr4	25251831	0	1	0	1
chr4.25941894.o4s2ovcl	chr4	25942043	0	0	0	0
chr4.33606296.o4s2ovcl	chr4	33606429	0	0	0	0
chr4.34055381.o4s2ovcl	chr4	34055435	0	1	1	0
chr4.43307585.o4s2ovcl	chr4	43307735	0	0	0	0
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chr4.54295407.o4s2ovcl	chr4	54295449	1	0	0	0
chr4.56223161.o4s2ovcl	chr4	56223329	0	1	0	0
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chr4.57038341.o4s2ovcl	chr4	57038429	0	0	0	0
chr4.57049122.o4s2ovcl	chr4	57049176	0	0	0	0
chr4.57110139.o4s2ovcl	chr4	57110321	0	0	0	0
chr4.57133591.o4s2ovcl	chr4	57133712	0	0	0	0

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chr4.70473757.o4s2ovcl	chr4	70473814	1	1	1	0
chr4.77636893.o4s2ovcl	chr4	77637181	0	0	0	1
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chr4.83483059.o4s2ovcl	chr4	83483223	0	1	0	0
chr4.84516483.o4s2ovcl	chr4	84516601	0	1	0	0
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chr4.89778341.o4s2ovcl	chr4	89778414	0	1	1	0
chr4.97116565.o4s2ovcl	chr4	97116723	1	1	0	0
chr4.99459397.o4s2ovcl	chr4	99459794	0	1	0	0
chr4.99733883.o4s2ovcl	chr4	99734166	0	0	0	1
chr4.102714433.o4s2ovcl	chr4	102714485	1	0	0	0
chr4.103621815.o4s2ovcl	chr4	103622025	0	1	0	0
chr4.104253926.o4s2ovcl	chr4	104254079	1	1	0	0
chr4.104996596.o4s2ovcl	chr4	104996816	0	0	0	0
chr4.106528096.o4s2ovcl	chr4	106528308	0	1	0	0
chr4.106805294.o4s2ovcl	chr4	106805483	1	0	0	0
chr4.107179527.o4s2ovcl	chr4	107179607	1	0	0	0
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chr4.107418968.o4s2ovcl	chr4	107419092	0	1	0	0
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chr4.113425215.o4s2ovcl	chr4	113425458	1	1	0	0
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chr4.122812203.o4s2ovcl	chr4	122812300	1	0	0	0
chr4.123023840.o4s2ovcl	chr4	123023974	0	0	0	0
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chr4.124836249.o4s2ovcl	chr4	124836335	1	1	1	0
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chr4.127027965.o4s2ovcl	chr4	127028214	0	0	0	0
chr4.128889162.o4s2ovcl	chr4	128889223	0	0	0	0
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chr4.137146761.o4s2ovcl	chr4	137146936	0	0	0	0
chr4.137248105.o4s2ovcl	chr4	137248209	0	1	0	0
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chr5.98885683.o4s2ovcl	chr5	98885800	1	0	0	0
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chr5.133543333.o4s2ovcl	chr5	133543555	0	0	0	0
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chr5.137583286.o4s2ovcl	chr5	137583354	1	1	1	0
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chr7.83424018.o4s2ovcl	chr7	83424182	0	0	0	0
chr7.94474353.o4s2ovcl	chr7	94474577	0	1	0	0
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chr7.100059365.o4s2ovcl	chr7	100059481	1	0	0	0
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chr7.126964425.o4s2ovcl	chr7	126964609	0	0	0	0
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chr7.131811968.o4s2ovcl	chr7	131812026	0	1	1	0

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chr8.12518615.o4s2ovcl	chr8	12518746	1	0	0	0
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chr8.20664656.o4s2ovcl	chr8	20664744	0	1	0	1
chr8.21655686.o4s2ovcl	chr8	21655912	0	1	0	0
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chr8.35125310.o4s2ovcl	chr8	35125410	1	1	1	0
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chr8.66067557.o4s2ovcl	chr8	66067680	0	1	0	0
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chr8.89986286.o4s2ovcl	chr8	89986600	1	1	1	0
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chr8.97724338.o4s2ovcl	chr8	97724478	0	1	0	0
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chr8.107170713.o4s2ovcl	chr8	107171106	1	1	0	0
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chr8.126221648.o4s2ovcl	chr8	126221943	0	0	0	0
chr8.127450578.o4s2ovcl	chr8	127450646	0	1	0	0
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chr9.3906542.o4s2ovcl	chr9	3906773	1	0	1	
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chr9.9604078.o4s2ovcl	chr9	9604187	1	0	0	
chr9.10463578.o4s2ovcl	chr9	10463791	0	1	0	0
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chr9.11121283.o4s2ovcl	chr9	11121358	0	1	0	1
chr9.18464036.o4s2ovcl	chr9	18464143	0	1	0	0
chr9.19566616.o4s2ovcl	chr9	19566708	0	1	0	1
chr9.21029748.o4s2ovcl	chr9	21029847	0	0	0	0
chr9.21530422.o4s2ovcl	chr9	21530514	1	0	0	0
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chrY.47360825.o4s2ovcl	chrY	47360827	0	0	0	0
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chrY.47760536.o4s2ovcl	chrY	47760732	0	0	0	0
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