

A

NM_006932,
NM_134269,
NM_134270

smoothelin (SMTN), transcript variant 3 (Chr. 22)

AP IDs	Genomic position	# of clone	# of libraries
1	29784678	1	1
2	29801859	588	53
3	29803046	1	1
4	29807525	1	1
5	29808418	1	1
6	29811756	158	29
7	29813912	3	2
8	29817047	2	2
9	29818854	1	1
10	29821304	1	1

Cardiovasc Res. 2002 Sep;55(4):850-63.

C

NM_182663,
NM_031437,
NM_182664,
NM_182665

Raps association (RalGDS/AF-6) domain family 5 (Chr.1)

AP IDs	Genomic position	# of clones	# of libraries
1	203069290	2	2
2	203119010	32	12
3	203144955	2	2
4	203146442	5	5
5	203148798	24	19

B

NM_212476,
NM_212478,
NM_002026,
NM_212475,
NM_054034,
NM_212474,
NM_212482

Homo sapiens fibronectin 1 (Chr..2)

# of AP	Genomic position	# of clones	# of libraries
1	216126274	37	15
2	216111065	6	2
3	216083327	45	11
4	216081969	99	18
5	216078504	73	16
6	216074340	126	24
7	216071160	83	24
8	216069459	114	25
9	216065734	198	45
10	216062444	56	20
11	216060627	5	4
12	216058221	10	7
13	216055647	6	5

J Biol Chem. 2004 May 14;279(20):21029-37. Epub 2004 Mar 17.

D

NM_016623

hypothetical protein FLJ20366 (FLJ20366) (Chr.8)

AP IDs	Genomic positions	# of clones	# of libraries
1	131098006	111	50
2	131021217	66	36
3	131019538	1	1

A

Supported by spliced oligo-cap cDNAs only

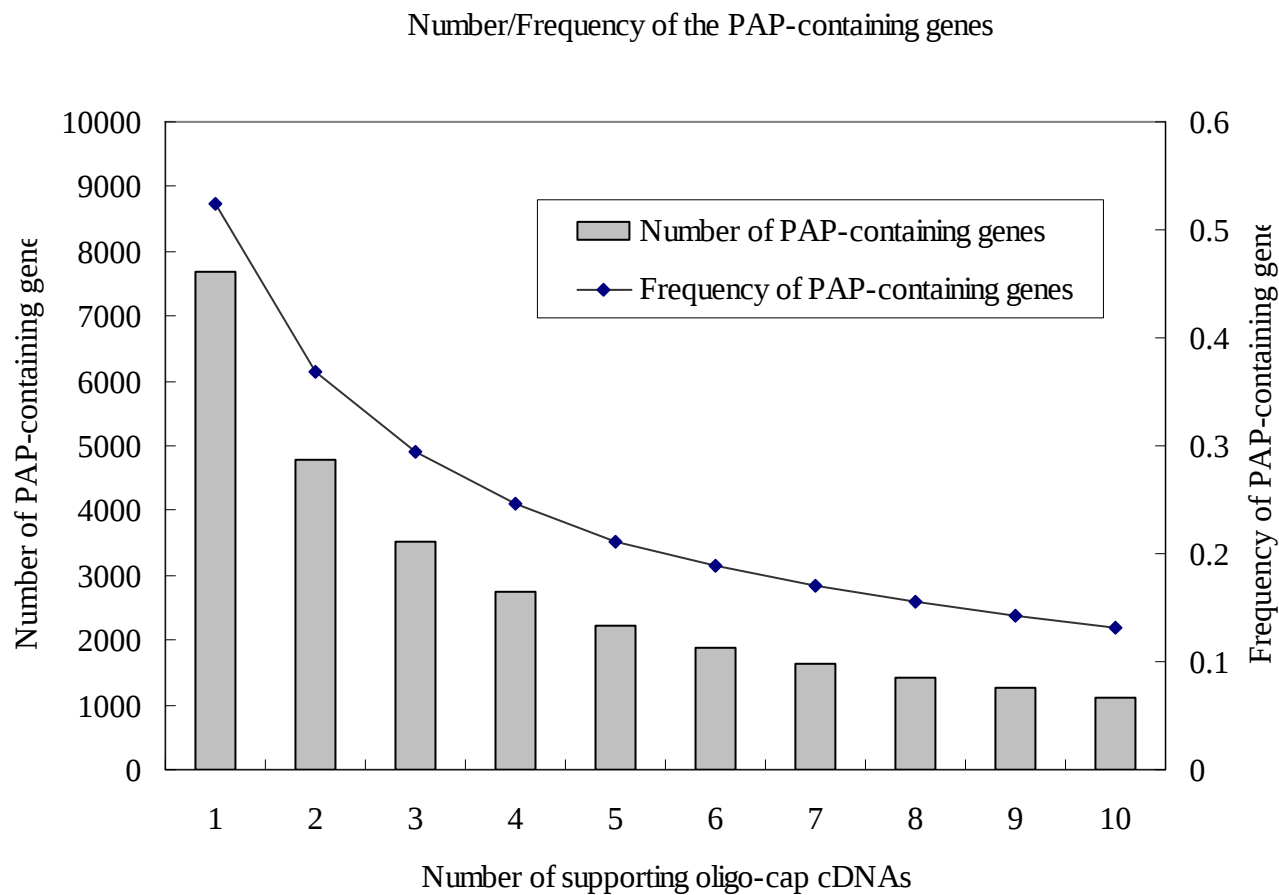
#PAPs	#Locus	#Included TSS positions	#cDNA clones (ave.)
1 (PAP-less)	7108 (51%)	70506	42
2	3356 (24%)	57299	81
3	1655 (12%)	37287	119
4	888 (6%)	25612	152
5	423 (3%)	15811	164
6	259 (2%)	10908	156
7	126 (0.9%)	5962	190
8	77 (0.6%)	4044	157
9	43 (0.3%)	1782	128
10	17 (0.1%)	1323	370
>10	37 (0.3%)	3230	252
total	13989	233764	77

B

Supported by ≥ 3 oligo-cap cDNAs only

#PAPs	#Locus	#Included TSS positions	#cDNA clones (ave.)
1 (PAP-less)	8424 (71%)	116491	58
2	2249 (19%)	67665	164
3	771 (6%)	32894	195
4	288 (2%)	17670	263
5	132 (1%)	9508	316
6	44(0.4%)	4215	307
7	24 (0.2%)	2722	505
8	10(0.08%)	1043	331
9	2(0.02%)	310	529
10	1 (0.008%)	122	195
>10	1 (0.008%)	500	858
total	11946	253140	21

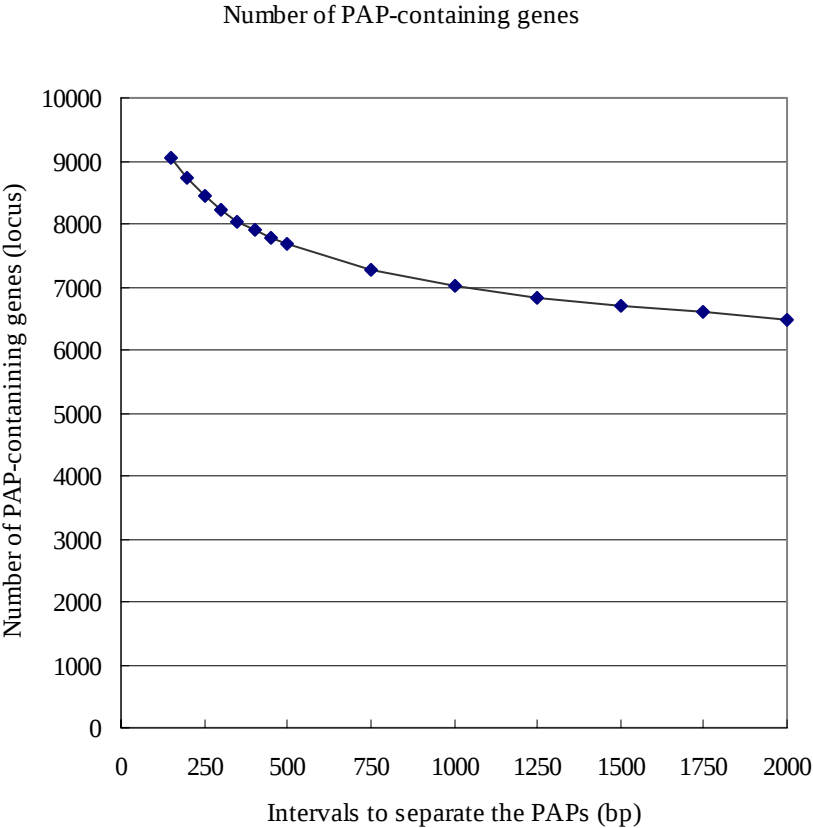
C



A

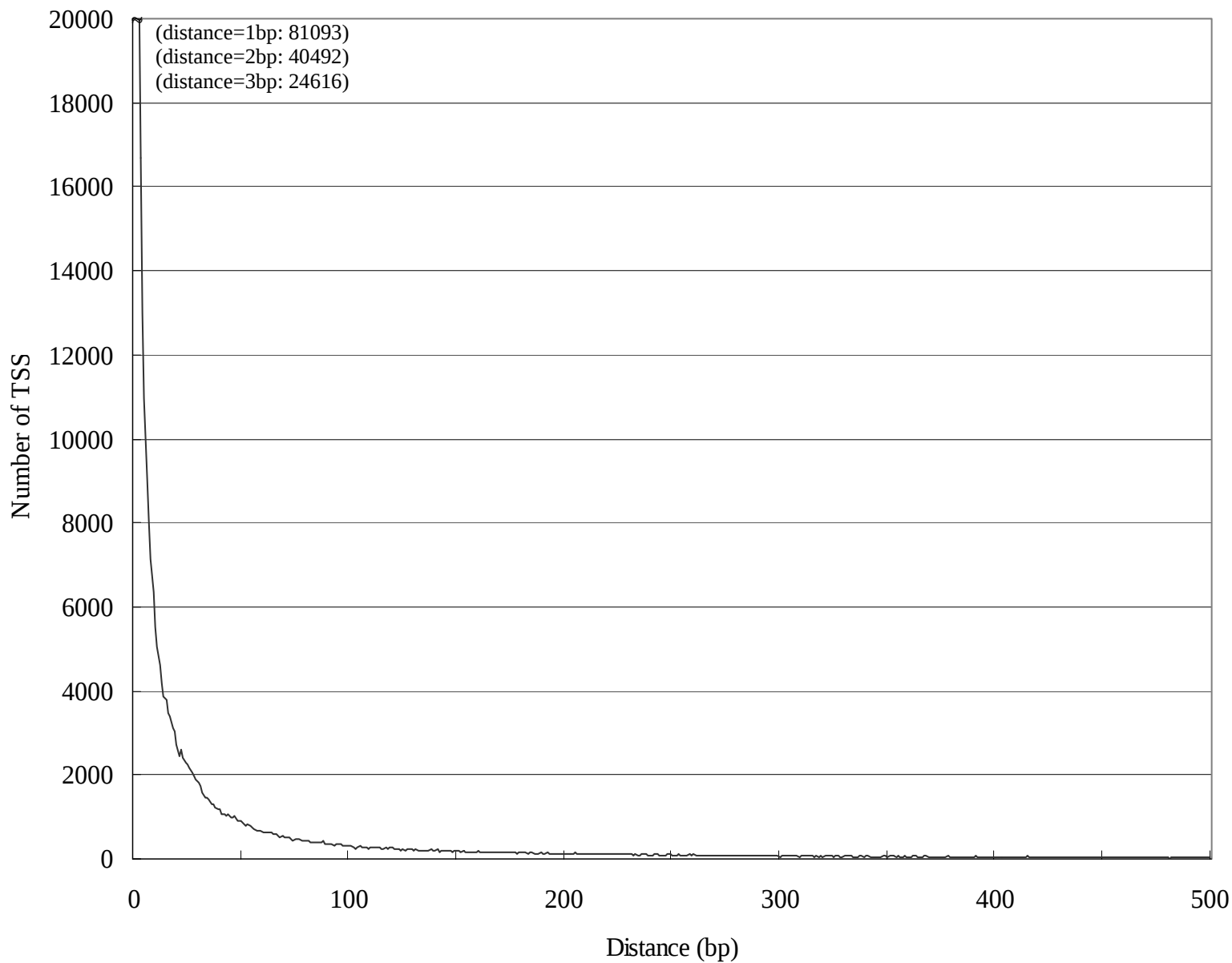
#PAPs	#Locus	
	>250bp	>2kb
1 (PAP-less)	6189 (42%)	8143 (56%)
2	3706 (25%)	3550 (24%)
3	2045 (14%)	1572 (11%)
4	1158 (8%)	710 (5%)
5	612 (4%)	328 (2%)
6	392 (3%)	160 (1%)
7	211 (1%)	81 (0.6%)
8	130 (0.9%)	40 (0.3%)
9	71 (0.5%)	18 (0.1%)
10	45 (0.3%)	7 (0.05%)
>10	69 (0.5%)	19 (0.5%)
total	14628	

B

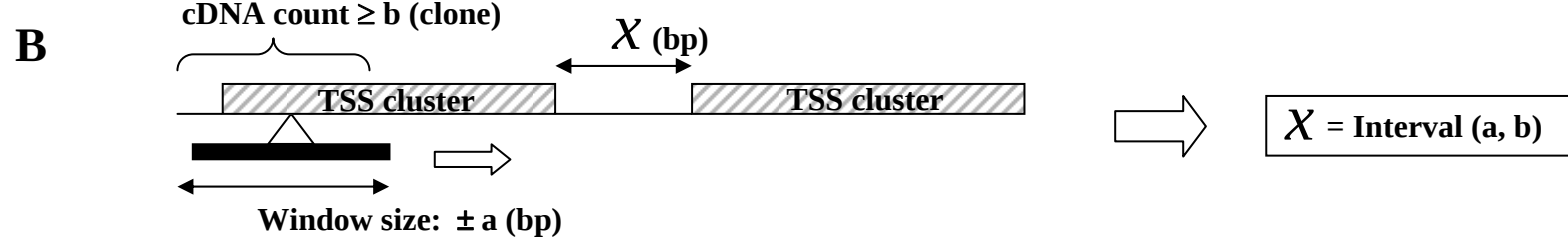


A

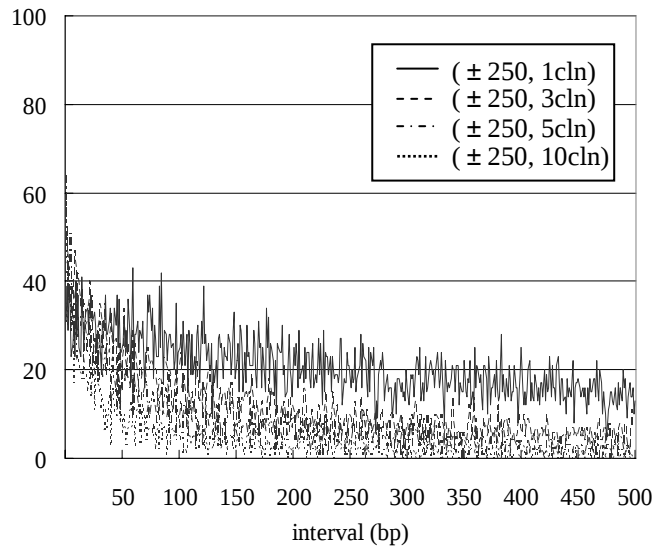
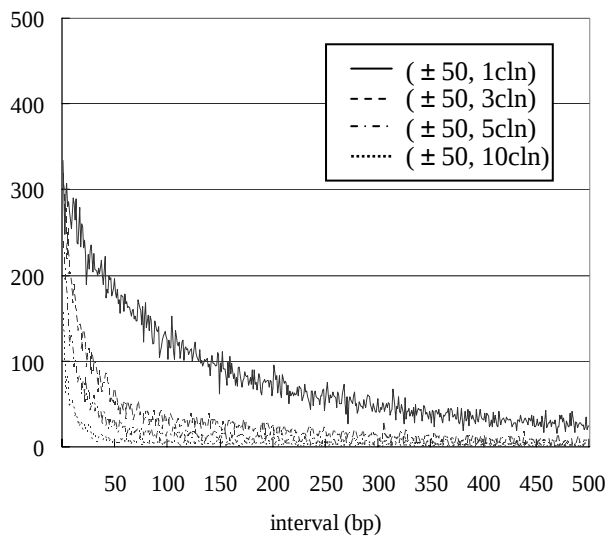
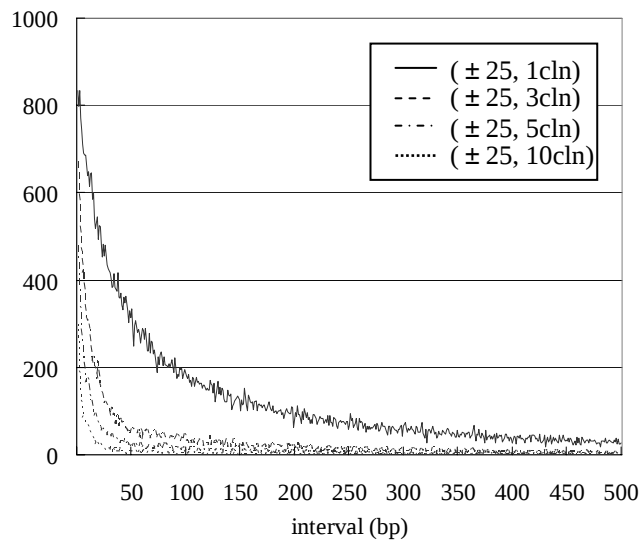
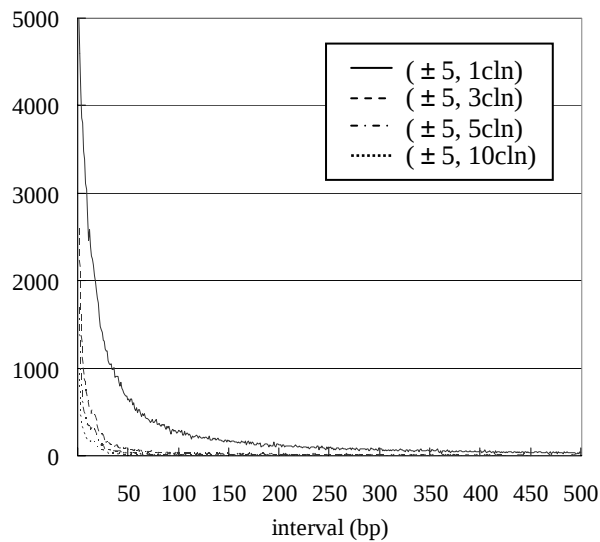
Distance to the adjacent TSS



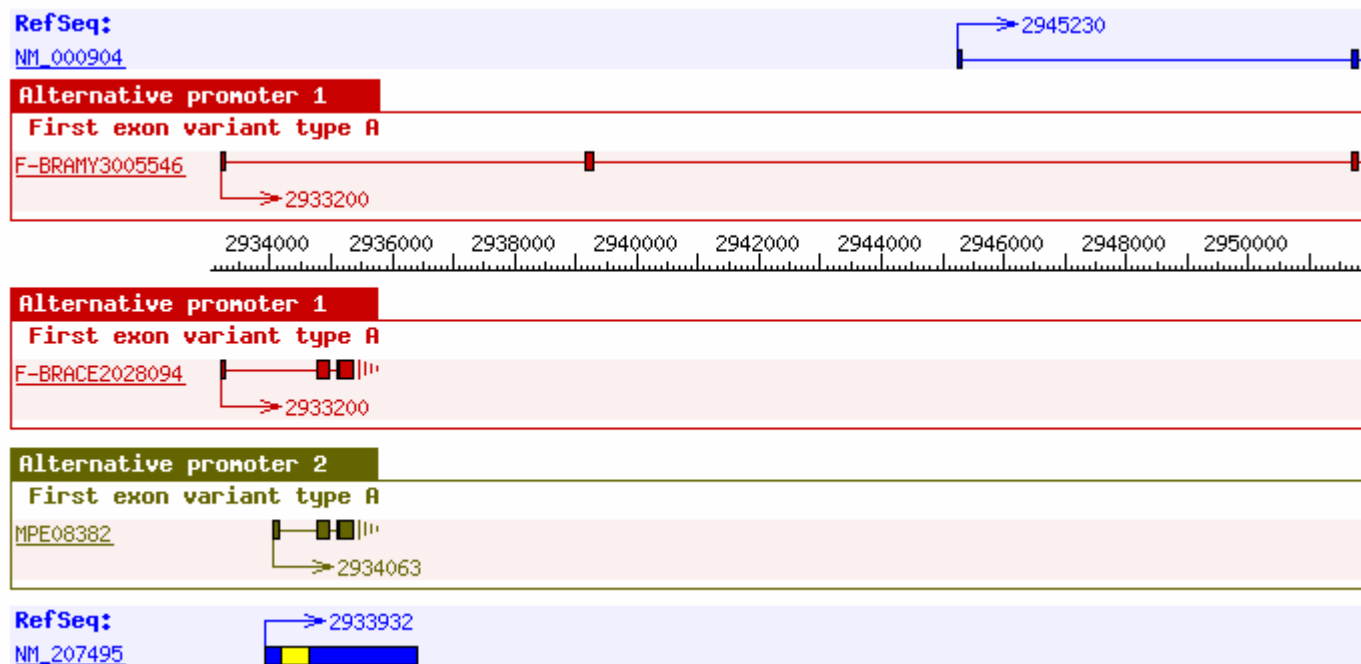
Kimura et al. Supplementary Research Data Figure 3A



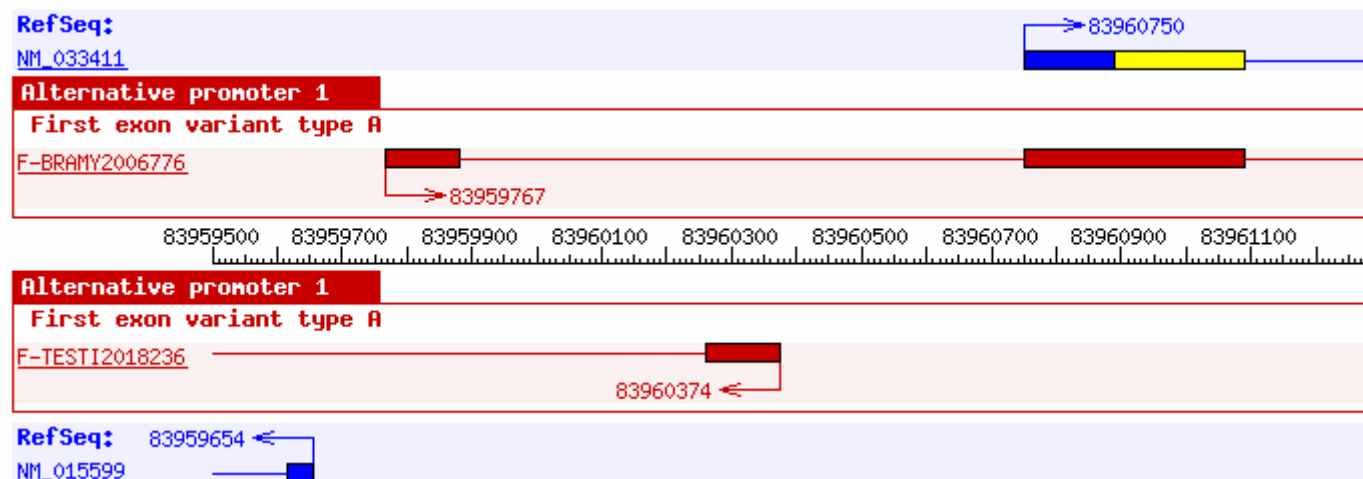
C



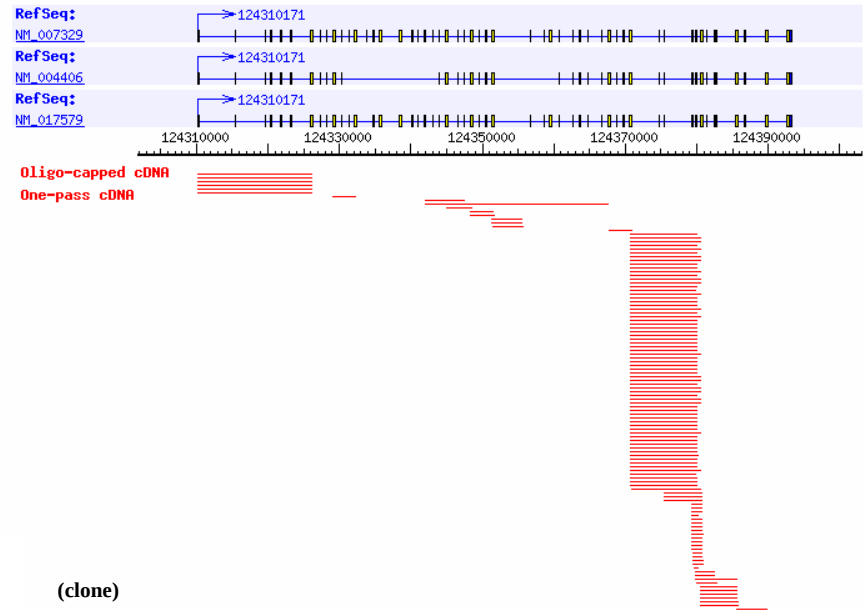
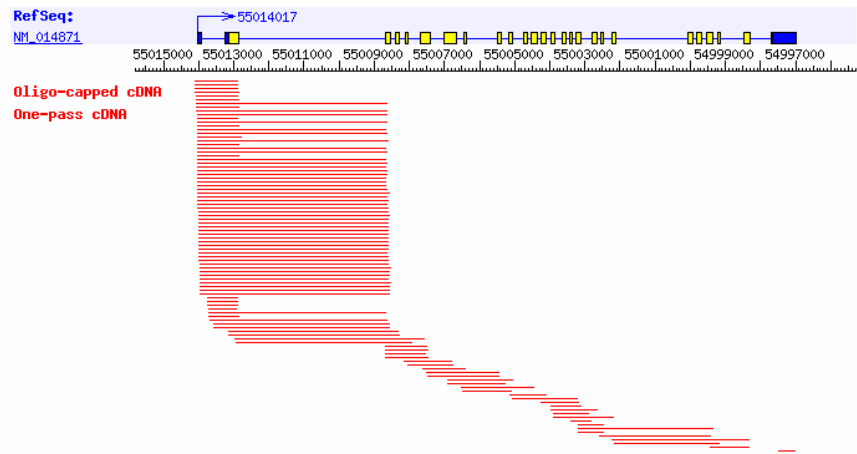
A



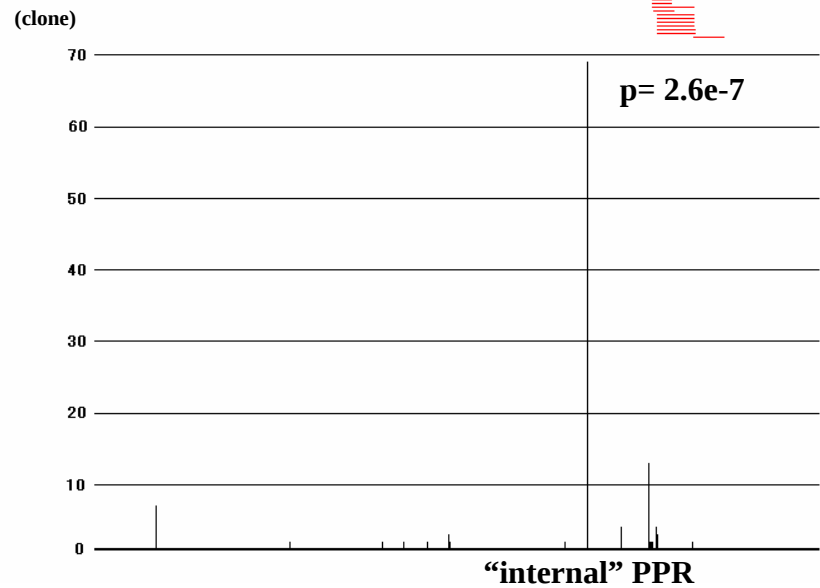
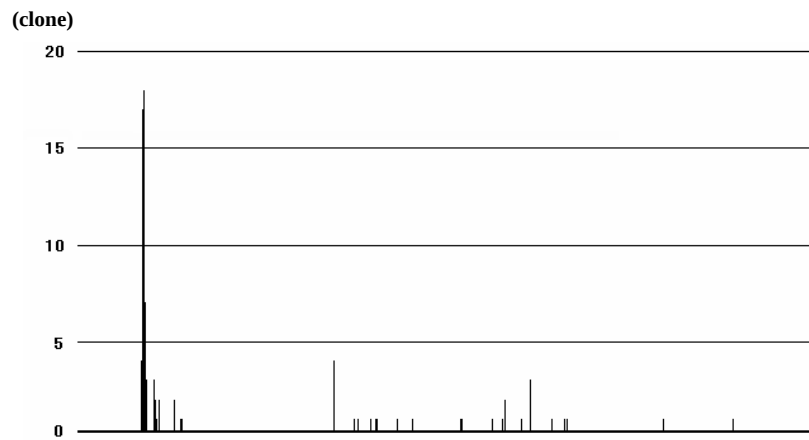
B



A



B



C

p<0.001		
#Internal PAPs	#Locus	#Total internal PPRs
1	491	491
2	75	150
3	17	51
4	2	8
5	1	5
total	586	705