

**S4 Table: Mapping of the sites of *Trypanosoma cruzi* kDNA integration into the mouse chromosomes\*.**

GenBank kDNA/Host	Sequence size/kDNA	Integration site repeats	Chromosome N°	Identity (%)	Translation features
gb DQ873362/ gb AC153997.3	387/282-387	GTGCATCTCACCCGTACA	6	286/292 (97%)	<i>Mus musculus</i> 6 BAC RP24-571G22 (Roswell Park Cancer Institute (C57BL/6J Male) Mouse BAC Library) complete sequence
gb M19188.1/ dbj AK154459.1; gb BX119986	451/61-179; 232-350	CCCTCCCAAACCAA	X	58/61 (95%)  26/26 (100%)	<i>Mus musculus</i> NOD-derived CD11c +ve dendritic cells cDNA  Mouse DNA sequence from clone RP23-440J5 on chromosome X
gb M19188.1/ dbj AK154459.1	806/55-172; 225-341; 395-512; 548-569; 622-740	CCCTCCCAAACCAA	NF**	58/61 (95%)	<i>Mus musculus</i> NOD-derived CD11c +ve dendritic cells cDNA
gb M19188.1/ gb AC239834.3	453/265-453	TAACAAAATCAGAACTGA ATAGACCAATAACAGGCT CTGA	Y	279/283 (99%)	<i>Mus musculus</i> BAC clone CH36-22E6 from chromosome y, complete sequence
gb M19188.1/ dbj AK154459.1	613/74-192; 306-423; 476-593	CCCTCCCAAACCAA	NF	59/61 (96%)	<i>Mus musculus</i> NOD-derived CD11c +ve dendritic cells cDNA
gb M19188.1/ gb AC140370.3	738/74-192; 245-363; 416-534	CCCTCCCAAACCAA / AATCGAACC	7	81/83 (97%)	<i>Mus musculus</i> BAC clone RP24-75N6 from chromosome 7

gb M19188.1/ gb AC157582.3	356/36-61; 114-230; 283-356	TTTTAGG / CCCTCCCAAACCAA / AACCCCAATCGAACCCCC C	15	32/34 (94%)	<i>Mus musculus</i> chromosome 15, clone RP24-316F24, complete sequence
gb M19188.1/ gb AC141884.4	409/66-184; 237-258	ACCAACCCCAATCGAACC	14	205/212 (96%)	<i>Mus musculus</i> BAC clone RP24-129E6 from chromosome 14, complete sequence
emb AL772233; emb AL732597	442/22-66	CCAATCGAACCC	4	44/45 (97%)	Mouse DNA sequence from clone RP23-282E10 on chromosome 4, complete sequence
gb M19188.1/ gb AL591854	161/43-161	TACACC	2	36/37 (97%)	Mouse DNA sequence from clone RP23-105M23 on chromosome 2, complete sequence
gb AF241158; gb EU088393/ gb AC110525; gb AC073761	424/229- 263; 1-38; 207-260; 313-333	CCCCAATCGAACCC / CC	8, 17	50/50 (100%)  68/69 (98%)	<i>Mus musculus</i> chromosome 8, clone RP23-82N11, complete sequence  <i>Mus musculus</i> chromosome 17 clone RP23-33K21, complete sequence
gb AJ748048/ gb AC115877.13 gb AC113078.17	356/194-249	CCCCAATCGAACCC / CCCCAATCGAACCC	15, 18	52/54 (96%)  51/53 (96%)	<i>Mus musculus</i> chromosome 15, clone RP24-358H21, complete sequence  <i>Mus musculus</i> chromosome 18, clone RP23-287G21, complete sequence
gb AY169974.1; gb DQ835657/ gb AC154661; gb AC117588	285/1-36; 211-244	CCCCAATCGAACCC	12, 15	51/54 (94%)  49/50 (98%)	<i>Mus musculus</i> BAC clone RP24-274N1 from 12, complete sequence  <i>Mus musculus</i> chromosome 15, clone RP23-177B8, complete sequence
gb M19188.1/ gb AC113979	561/444-561	NF	12	290/293 (98%)	<i>Mus musculus</i> chromosome 12, clone RP23-478I20, complete sequence

gb AJ747978/ gb AC107756.9	369/1-23; 121-180; 236-256; 350-369	ATAA / ACCAACCCCAATCGAACC	18	91/94 (96%)	<i>Mus musculus</i> chromosome 18, clone RP23-214K19, complete sequence
gb M19188.1/ gb AC161243.2	905/628- 746;416- 436;346-369	TAGT	12	342/349 (97%)	<i>Mus musculus</i> BAC clone RP24-241A8 from chromosome 12, complete sequence
emb AJ747941.1; gb M19188.1/ gb AC166816.2; gb AC132267.3; gb AC155294.2	542/266- 331; 367- 429; 482- 502; 311- 429; 482- 507	AACAAAATCAGAACTGAA TAG	5	279/287 (97%)	<i>Mus musculus</i> chromosome 5, clone RP24-321O22, complete sequence <i>Mus musculus</i> BAC clone RP24-393E11 from chromosome 9, complete sequence <i>Mus musculus</i> BAC clone RP24-328F24 from chromosome 13, complete sequence
gb M19188.1/ dbj AK154459.1 dbj AK144009.1	258/74-192	CCCCTCCCAAAACCAAA / CCCCTCCCAAGACTAA / TTGGTTTTGGGAGGG	NF	59/59 (100%)  55/59 (93%)	<i>Mus musculus</i> NOD-derived CD11c +ve dendritic cells cDNA  <i>Mus musculus</i> adult male kidney cDNA, RIKEN full-length enriched library, clone: F530101N05 product:similar to Line-1 reverse transcriptase (Fragment) [Homo sapiens], full insert sequence
gb M19188.1/ dbj AK154459.1 dbj AK144009.1 gb BX649611	36-91; 114- 187	GGGGGGGTTCGATTGGGG TT / TTGGTTTTGGGAGGG / CCTAAAA	4	58/61 (95%) 56/64 (87%) 41/45 (91%)	<i>Mus musculus</i> NOD-derived CD11c +ve dendritic cells cDNA <i>Mus musculus</i> adult male kidney cDNA, RIKEN full-length enriched library, clone: F530101N05 product:similar to Line-1 reverse transcriptase (Fragment) [Homo sapiens], full insert sequence. Mouse DNA sequence from clone RP23-445E3 on chromosome 4, complete sequence
gb M18814/ gb AL591854]; gb AC128702];	205/43-161	TACACC	01, 02, 09	34/37 (91%)  28/30 (93%)	Mouse DNA sequence from clone RP23-105M23 on chromosome 2, complete sequence <i>Mus musculus</i> BAC clone RP24-239M3 from chromosome 9, complete sequence

gb AC108419				24/24 (100%)	<i>Mus musculus</i> chromosome 1, clone RP23-210C21, complete sequence
gb M19188.1/ emb BX649611.8 gb AC157582.3 dbj AK144009.1	383/34-17; 160-276; 329-354	TTTTAGG / CCCTCCCAAACCAA / AACCCCAATCGAACCCCC C / CCCTCCCAAACCAA /AACCCCAATCGAACCCCC CC	4, 15	42/45 (93%) 32/34 (94%) 57/64 (89%)	Mouse DNA sequence from clone RP23-445E3 on chromosome 4, complete sequence <i>Mus musculus</i> chromosome 15, clone RP24-316F24, complete sequence <i>Mus musculus</i> adult male kidney cDNA, RIKEN full-length enriched library, clone: F530101N05 product:similar to Line-1 reverse transcriptase (Fragment) [Homo sapiens], full insert sequence
gb M19188.1/ dbj AK154459.1 gb AC157582.3	537/160- 276; 42-108; 48-277; 401- 465; 517- 537	TTTTAGG / CCCTCCCAAACCAA / CCCTCCCAAACCAA / TTTTAGG / CCCTCCCAAACCAAAC	15	59/61 (96%) 68/73 (93%)	<i>Mus musculus</i> NOD-derived CD11c +ve dendritic cells cDNA <i>Mus musculus</i> chromosome 15, clone RP24-316F24, complete sequence
gb M18814/ emb BX649611.8	293/74-190	AACCCCAATCGAAC	4	42/45 (93%)	Mouse DNA sequence from clone RP23-445E3 on chromosome 4, complete sequence
gb M18814/ gb AC157582	174/74-147	NF	15	31/34 (91%)	<i>Mus musculus</i> chromosome 15, clone RP24-316F24, complete sequence
gb M18814/ gb AC121594  gb CT033774	289/74-192	NF	08, 13	22/22 (100%) 22/22 (100%)	<i>Mus musculus</i> BAC clone RP23-297A16 from chromosome 8, complete sequence Mouse DNA sequence from clone RP24-574N19 on chromosome 13, complete sequence
gb AF242562/ emb AL671912.8  gb AC205082.3	309/216-285	NF	X, Y	28/30 (93%) 22/22 (100%)	Mouse DNA sequence from clone RP23-386I5 on chromosome X, complete sequence

					<i>Mus musculus</i> BAC clone RP24-278K7 from chromosome y, complete sequence
gb EU088389/ gb AC205082.3   emb CT486005.1 9	118/1-24; 75-95	NF	17, Y	22/22 (100%)  22/22 (100%)  22/22 (100%)	<i>Mus musculus</i> BAC clone RP24-278K7 from chromosome y, complete sequence  Mouse DNA sequence from clone RP23-62O21 on chromosome 17, complete sequence
gb AJ748036/ gb AC125225.4 ;  emb CT009527.5  ;  emb AL645967.2 0	256/1-64	NF	06, 11,13	109/111 (98%)  108/110 (98%)  107/108 (99%)	<i>Mus musculus</i> BAC clone RP23-36I17 from 6, complete sequence  Mouse DNA sequence from clone RP23-25D11 on chromosome 13, complete sequence  Mouse DNA sequence from clone RP23-82J18 on chromosome 11, complete sequence
gb AY169990 ; gb AJ747989/ gb AC112984   gb AC154739	358/6-138; 204-285	AACCCCAATCGAACC	09, 18	85/88 (96%)  84/86 (97%)	<i>Mus musculus</i> chromosome 18, clone RP24-185P1, complete sequence  <i>Mus musculus</i> BAC clone RP23-117B4 from 9, complete sequence
emb AJ747977/ gb AC091278.6  gb AC108824.17	117/38-117	NF	01	22/22 (100%)	<i>Mus musculus</i> chromosome 1, clone RP23-294D6, complete sequence
gb M18815/ gb AC091278.6   gb AC108824.17	124/26-124	NF	01, 07	22/22 (100%)	<i>Mus musculus</i> chromosome 1, clone RP23-294D6, complete sequence

				22/22 (100%)	<i>Mus musculus</i> chromosome 7, clone RP23-81B14, complete sequence
gb AF241157/ gb AC123856.4  dbj AP004390.1	121/45-121	NF	01;16	49/49 (100%)	<i>Mus musculus</i> BAC clone RP23-341H24 from chromosome 1, complete sequence  <i>Mus musculus</i> genomic DNA, chromosome 16q clone:RP21-312L5, complete sequence
gb M18814.1/ gb AC159139	308/1-265	TTGACCCCCCTCCCAAAA CC	16	52/59 (88%)	<i>Mus musculus</i> genomic DNA, chromosome 16q clone:RP21-312L5, complete sequence
gb AJ747919.1/ gb AC153536 gb BX936355	694/625 - 694	CTCTACCAAACATTTTA TGAAGCC	4	620/632 (98%)  621/632 (98%)	<i>Mus musculus</i> 10 BAC RP23-402F24 (Roswell Park Cancer Institute (C57BL/6J Female) Mouse BAC Library) complete sequence  Mouse DNA sequence from clone RP24-541A1 on chromosome 4, complete sequence
gb EU605980 ; gb AJ747964.1 / gb AC162391  gb AL808118  gb AC125147	719/1 - 631	GAAGCC	04, 07	624/631 (98%)  623/631 (98%)	Mouse DNA sequence from clone RP23-287O8 on chromosome 4, complete sequence  <i>Mus musculus</i> BAC clone RP24-350A15 from chromosome 7, complete sequence
gb AJ747964.1/ gb AC162945 gb AC185964 gb AC175493 gb CU392847	705/616 - 705	GAAGCC	01, 08, Y	620/621 (99%)	<i>Mus musculus</i> BAC clone RP23-60O19 from chromosome 8, complete sequence  <i>Mus musculus</i> chromosome UNK clone CH33-204D11, complete sequence  <i>Mus musculus</i> BAC clone RP24-70B12 from chromosome y, complete sequence

gb NG_005960 gb NG_006934					Mouse DNA sequence from clone DN-286K15 on chromosome 1, complete sequence
emb AJ747939/ gb BX470192  gb AC101830  gb AC152888  gb NG_028625	697/609 - 697	CTACCCAACACATTCTAT	01, 14, X	612/625 (97%)  604/626 (96%)  604/625 (96%)  602/625 (96%)	Mouse DNA sequence from clone RP23-112J3 on chromosome X, complete sequence  <i>Mus musculus</i> chromosome 1, clone RP24-480B20, complete sequence  <i>Mus musculus</i> BAC clone RP23-338C22 from chromosome 14, complete sequence
emb AJ747919; gb M18814.1/ dbj AK154459.1  gb AC124114   gb BX855596	206/113 – 168; 148 - 179	TTTTAGG	04, 15	53/56 (94%)  31/34 (91%)  39/46 (84%)	<i>Mus musculus</i> NOD-derived CD11c +ve dendritic cells cDNA  <i>Mus musculus</i> chromosome 15, clone RP24-362H23, complete sequence  Mouse DNA sequence from clone RP23-89N14 on chromosome 4, complete sequence
emb AJ747982.1; emb AJ747945; emb AY169997;  emb AF242561/ emb CT030230.1 3  gb AC123687.20   ref NG_012015.1	1335/1252 – 1335; 1045 – 1095; 1037 - 1080	CCCAGAAATGAACCC	03, 05, 17	1042/1054 (99%)  1041/1054 (99%)  1040/1054 (99%)	Mouse DNA sequence from clone RP23-392N1 on chromosome 17, complete sequence  <i>Mus musculus</i> chromosome 5, clone RP23-314A12, complete sequence  <i>Mus musculus</i> amylase 2, pseudogene 1 (Amy2-ps1) on chromosome 3

emb AJ747945; gb M18814.1; gb EU088393/ gb AC125121;  gb AC141564;  gb AC101817	457/360 – 457; 193 - 238	TTCAAGCCCCCTCCCAAAA CCAATA	06,10, 15	214/218 (98%)  209/212 (98%)	<i>Mus musculus</i> BAC clone RP24-267O4 from chromosome 6, complete sequence  <i>Mus musculus</i> BAC clone RP23-361B14 from 10, complete sequence  <i>Mus musculus</i> chromosome 15, clone RP24-359I22, complete sequence
gb U43566/ gb EU088386  gb AC132444  gb AC168977	460/193 – 451; 426 - 460	TTGAACGCCCTCCCAAAA C	01	204/212 (96%)	<i>Mus musculus</i> chromosome 1, clone RP23-285N8, complete sequence
gb DQ835662gb / AC157592	489/186 - 489	TTGAACGCCCTCCCAAAA C	07	198/204 (97%)  198/204 (97%)	<i>Mus musculus</i> BAC clone RP23-331M13 from chromosome 7, complete sequence
gb DQ835652/ gb AC154193  gb AL663098  gb AL603924	14-46	TGTTGTCTA	11, 14, X	66/66 (100%)  63/65 (96%)	<i>Mus musculus</i> BAC clone RP24-398A6 from chromosome 14, complete sequence  Mouse DNA sequence from clone RP23-24L23 on chromosome X, complete sequence  Mouse DNA sequence from clone RP23-188C13 on chromosome 11, complete sequence
emb AJ748077/ gb AC121612  gb AC163651	685/652 - 685	TTCCACAAAATAGAAACG GAAGGTACTCTACAAA CATTCTATGAAGCC	06, 12	608/630 (96%)  602/633 (95%)	<i>Mus musculus</i> BAC clone RP23-337A17 from 6, complete sequence  <i>Mus musculus</i> BAC clone RP24-358K11 from chromosome 12, complete sequence



gb AJ747982/ gb AC117635 gb BX294008	304/7 - 284	CCTTATATTACACCAACCC CAATGGAACC	X, 12	46/51 (90%) 44/50 (88%)	Mouse DNA sequence from clone RP23-238H20 on chromosome 12, complete sequence  R  Mouse DNA sequence from clone RP23-28K9 on chromosome X, complete sequence
gb AB434513/ gb EU088385 gb AC123046  gb AC159139  gb AC109233	354/52 – 328; 250 - 354	GACGCCCCCTCCCAAACC	05, 10, 16	59/65 (90%)  59/65 (90%)  50/50 (100%)	<i>Mus musculus</i> BAC clone RP24-447I18 from chromosome 5, complete sequence  <i>Mus musculus</i> 10 BAC RP24-370M23 (Roswell Park Cancer Institute (C57BL/6J Male) Mouse BAC Library) complete sequence  <i>Mus musculus</i> chromosome 16, clone RP23-219N5, complete sequence
emb AJ747996.1/ gb AC158607.7   gb AC138394.7	399/106 - 146; 373 - 399	CCCAAAAGTTGAA	03, 10	109/109 (100%)  93/103 (90%)	<i>Mus musculus</i> 10 BAC RP23-183G4 (Roswell Park Cancer Institute (C57BL/6J Female) Mouse BAC Library) complete sequence  <i>Mus musculus</i> chromosome 3, clone RP23-333D8, complete sequence
gb M19191.1 TR BKPMCR/ emb AL808139.1 2  gb AC110527.13	420/50 - 190; 392- 420	NF	01, X	32/33 (97%)	Mouse DNA sequence from clone RP23-78J2 on chromosome X, complete sequence  <i>Mus musculus</i> chromosome 1, clone RP23-204H10, complete sequence
emb AJ747982.1/ gb AC167171.2   gb AC133206.3	340/153 - 340	CAACACC	02, 07, 01,13	159/159 (100%)  159/159 (100%)	<i>Mus musculus</i> BAC clone RP23-409H8 from chromosome 13, complete sequence  <i>Mus musculus</i> BAC clone RP23-110D10 from chromosome 1, complete sequence

gb AC121920.3  gb AL928700				159/159 (100%)  163/165 (98%)	<i>Mus musculus</i> BAC clone RP24-196F6 from chromosome 7, complete sequence  Mouse DNA sequence from clone RP23-388J20 on chromosome 2, complete sequence
gb EU605980.1 / /gb AC117635.6   gb AC161244.2	385/264 - 385	GGTTCCATTGGGGTTGGTG TGATATAAGGAGG	12, 13	46/52 (88%)  29/29 (100%)	<i>Mus musculus</i> chromosome 12, clone RP23-203G2, complete sequence  <i>Mus musculus</i> BAC clone RP24-393O16 from chromosome 13, complete sequence
gb FJ598046.1 ; gb U07845.1 TCU 07845/ gb CT030658   gb AC125006	668/85 – 246; 241 - 360	TATATTACACCAACCCCAA TCGAACC	03, 12	42/48 (87%)  42/48 (87%)	Mouse DNA sequence from clone RP23-238H20 on chromosome 12, complete sequence  <i>Mus musculus</i> chromosome 3, clone RP24-157K20, complete sequence
gb AJ747973 / gb AC157582.3	356/45 - 356	TTTTAGG	15	28/28 (100%)	<i>Mus musculus</i> chromosome 15, clone RP24-316F24, complete sequence
emb AJ748077.1 ; emb AJ747926/ gb AC138642.10   gb AC161264.2	900/871 - 900	ATAAAAAAAC	03, 09	847/860 (98%)  829/860 (96%)	<i>Mus musculus</i> chromosome 3, clone RP23-21O7, complete sequence  <i>Mus musculus</i> BAC clone RP23-275J22 from chromosome 9, complete sequence
gb EU088392.1 ; dbj AB434523.1 / gb AC109607.47   emb AL929120.7	1207/1176 - 1207	TTGAACGCCCTCCCAAAA C	02, 08	972/979 (99%)  960/979 (98%)	<i>Mus musculus</i> strain C57BL/6J clone rp23-146a22 map 8, complete sequence  Mouse DNA sequence from clone RP23-457H10 on chromosome 2, complete sequence

dbj M18816; gb EU088381/ gb AC157582.3	218/34 – 174; 45 - 218	NF	15	69/71 (97%)	<i>Mus musculus</i> chromosome 15, clone RP24-316F24, complete sequence
emb AJ747970.1/ emb AL845501.9  gb AC164302.2	517/240 - 289; 476 - 517	GAAGGC	04, 16	238/245 (97%)  236/245 (96%)  236/245 (96%)	Mouse DNA sequence from clone RP23-194C12 on chromosome 4, complete sequence  <i>Mus musculus</i> BAC clone RP23-286N12 from chromosome 16, complete sequence
gb EU605980.1/ gb AC145578.5  gb AC160393.2	488/241 - 262; 488- 456	CTAAACTCACTAGAA	12, Y	232/234 (99%)  228/231 (99%)	<i>Mus musculus</i> BAC clone RP24-108H11 from chromosome y, complete sequence  <i>Mus musculus</i> BAC clone RP23-136M3 from chromosome 12, complete sequence
gb EU605980.1/ gb AC115288.4  gb AC136923.6	649/324 - 649	GAAGGCCCC	09, 18	327/331 (99%)  327/332 (98%)	<i>Mus musculus</i> BAC clone RP23-47P24 from 9, complete sequence  <i>Mus musculus</i> chromosome 18, clone RP24-331G12, complete sequence
emb AJ747915.1/ gb AC161244.2  gb AC122276.4	306/1 - 36; 255 - 286	AATGGAACC	06, 13	29/29 (100%)	<i>Mus musculus</i> BAC clone RP24-393O16 from chromosome 13, complete sequence  <i>Mus musculus</i> BAC clone RP23-230D23 from 6, complete sequence
emb AJ747915.1/ gb AC135110.3	286/1-36; 255 - 286	AACACAAACAAACAGGTG AAGG	18	62/64 (97%)	<i>Mus musculus</i> BAC clone RP23-392G14 from chromosome 18, complete sequence
gb M19188.1/	581/1 - 81; 323 - 342	TTC	14	241/242 (99%)	<i>Mus musculus</i> BAC clone RP23-352C6 from chromosome unknown, complete sequence

ref NG_006035.4  gb AC140928.5  gb AC166823.3				237/241 (98%)  237/242 (98%)	<i>Mus musculus</i> BAC clone RP23-435F22 from chromosome 14, complete sequence
gb EU088397.1 / gb AC116797.11  ref NG_012905.1	610/572 - 610; 325- 346	GAAGGCCCC	13	325/328 (99%)	<i>Mus musculus</i> chromosome 13, clone RP24-327I15, complete sequence
gb M18814.1 / gb AC164882.2  gb AC159909.8	1234/958 - 1234	TTGAACGCCCTCCCAAAA C	09	927/979 (95%)  927/979 (95%)	<i>Mus musculus</i> BAC clone RP23-88F16 from chromosome 9, complete sequence  <i>Mus musculus</i> 10 BAC RP23-312M21 (Roswell Park Cancer Institute (C57BL/6J Female) Mouse BAC Library) complete sequence
emb AJ748075.1 / emb AL833798.8 gb AC124469.4	304/255 - 304	AAATCC	01, 04	255/260 (98%)  253/260 (97%)	Mouse DNA sequence from clone RP23-130L21 on chromosome 4, complete sequence  <i>Mus musculus</i> BAC clone RP24-172B22 from chromosome 1, complete sequence
gb M19188.1 TR BKPMCO gb AF114153.1 / gb AC117218.3  gb AC149223.2	1006/620 - 742; 969 - 1006	T	15, 18	612/620 (99%)  609/619 (98%)	<i>Mus musculus</i> BAC clone RP23-344B4 from 15, complete sequence  <i>Mus musculus</i> BAC clone RP23-203K1 from chromosome 18, complete sequence
dbj AB434509.1  emb X04680.1 / gb AC125223.3  gb AC122455.4	925/560 – 689; 646 - 925	TATTATGTGGTCAATTTG GAGAAGGCCCC	08, 13	331/333 (99%)  326/329 (99%)	<i>Mus musculus</i> BAC clone RP23-31C10 from 13, complete sequence  <i>Mus musculus</i> BAC clone RP24-263K11 from chromosome 8, complete sequence

emb AJ747982.1  emb AJ747977.1  /gb AC145087.14  gb AC140197.4	659/627 – 659; 633 – 659; 369 – 407	GAA	01, 18	366/371 (99%)  346/349 (99%)	<i>Mus musculus</i> chromosome 1, clone RP23-255P18, complete sequence  <i>Mus musculus</i> BAC clone RP23-253A22 from chromosome 18, complete sequence
gb EU088396.1 / gb AC132302.3  gb AC123935.4	661/631 – 661; 361 – 380	GAACGCCCTCCCAAAA	03, 13	291/294 (99%)  291/294 (99%)	<i>Mus musculus</i> BAC clone RP24-279N5 from chromosome 3, complete sequence  <i>Mus musculus</i> BAC clone RP23-354J3 from chromosome 13, complete sequence
gb EU088396.1 / gb AC166823.3  gb AC166831.3	540/510 – 540; 240 – 259	GAA	14, 16	241/242 (99%)  239/239 (100%)	<i>Mus musculus</i> BAC clone RP23-435F22 from chromosome 14, complete sequence  <i>Mus musculus</i> BAC clone RP23-270P14 from chromosome 16, complete sequence
gb M19188.1 ; 23 ES 23_ES/ gb AC131733.3	833/498 – 582; 813 – 833; 1-20; 565 – 833	NF	08	241/284 (85%)	<i>Mus musculus</i> BAC clone RP23-98C9 from 8, complete sequence
M19188/ AC140370	600/321-436	NF	07	81/82 (98%)	<i>Mus musculus</i> BAC clone RP24-75N6 from chromosome 7, complete sequence
M18814/ AK154459	290/127-244	NF	07	59/61 (96%)	<i>Mus musculus</i> BAC clone RP24-75N6 from chromosome 7, complete sequence
AJ747995 M19190/ AC137691	256/20-79; 10-89	NF	13	161/163 (98%)	<i>Mus musculus</i> chromosome 13, clone RP23-104G24, complete sequence

M19190/ AC132905	256/10-89	TAC	13	167/170 (98%)	<i>Mus musculus</i> chromosome 13, clone RP24-295E18, complete sequence
M19188/ AC105406	208/1-75	NF	07	64/76 (84%)	<i>Mus musculus</i> BAC clone RP24-119K15 from 7, complete sequence
AY170001; AJ747969/ AC122002	446/1-44; 127-223	ACCAACCCCAATCGAACC AACCAACCAA	07	232/244 (95%)	<i>Mus musculus</i> BAC clone RP24-335H15 from 7, complete sequence