



Primer-BLAST Primer-Blast results

NCBI/ [Primer-BLAST](#) : results: Job id=6-E08BarGwM80Ys8hlyvDvxHvjzRVKUh0A [more...](#)

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Input PCR template

none

Specificity of primers

Target templates were found in selected database: Nucleotide collection (nt)
(Organism limited to Homo sapiens)

Other reports

[Search Summary](#)

Detailed primer reports

Primer pair 1

	Sequence (5'->3')	Length	Tm	GC%	Self complementarity	Self 3' complementarity
Forward primer	TTCCTCACCCTCTTCCTGCT	20	60.18	55.00	2.00	0.00
Reverse primer	AAGGCATGTGAGTAAGGGCG	20	60.39	55.00	4.00	2.00

Products on intended target

Products on allowed transcript variants

Products on potentially unintended templates

Products on target templates

>[NG_001019.6](#) Homo sapiens immunoglobulin heavy locus (IGH) on chromosome 14

product length = 496

Forward primer 1 TTCCTCACCCTCTTCCTGCT 20
Template 1175859 1175878

Reverse primer 1 AAGGCATGTGAGTAAGGGCG 20
Template 1176354 1176335

>[HG506715.2](#) TPA: Homo sapiens long non-coding RNA OTTHUMT00000380303.2 (AL928768.3 gene), lincRNA

product length = 216

Forward primer 1 TTCCTCACCCTCTTCCTGCT 20
Template 117 136

Reverse primer 1 AAGGCATGTGAGTAAGGGCG 20
Template 332 313

>[AF343666.1](#) Homo sapiens translocation associated fusion protein IRTA1/IGA1 (IRTA1/IGHA1) mRNA, complete cds

```

product length = 494
Forward primer  1    TTCCTCACCTCTTCCTGCT  20
Template        305  .....  324

Reverse primer  1    AAGGCATGTGAGTAAGGGCG  20
Template        798  .....  779

```

>[AL928768.1](#) Human chromosome 14 DNA sequence Partial sequence from library PCR product from genomic DNA from chromosome 14 of Homo sapiens (Human), complete sequence

```

product length = 496
Forward primer  1    TTCCTCACCTCTTCCTGCT  20
Template        3671 .....  3690

Reverse primer  1    AAGGCATGTGAGTAAGGGCG  20
Template        4166 .....  4147

```

>[M62628.1](#) Human alpha-1 lg germline C-region membrane-coding region, 3' end

```

product length = 495
Forward primer  1    TTCCTCACCTCTTCCTGCT  20
Template        1858 .....  1877

Reverse primer  1    AAGGCATGTGAGTAAGGGCG  20
Template        2352 .....  2333

```

>[AC244405.3](#) Homo sapiens FOSMID clone ABC11-49604900H9 from chromosome 14, complete sequence

```

product length = 496
Forward primer  1    TTCCTCACCTCTTCCTGCT  20
Template        18826 .....  18845

Reverse primer  1    AAGGCATGTGAGTAAGGGCG  20
Template        19321 .....C.....  19302

```

>[AC244467.3](#) Homo sapiens FOSMID clone ABC11-48179600D4 from chromosome 14, complete sequence

```

product length = 496
Forward primer  1    TTCCTCACCTCTTCCTGCT  20
Template        7485 .....  7466

Reverse primer  1    AAGGCATGTGAGTAAGGGCG  20
Template        6990 .....C.....  7009

```

>[AC244500.3](#) Homo sapiens FOSMID clone ABC11-48290000H9 from chromosome 14, complete sequence

```

product length = 496
Forward primer  1    TTCCTCACCTCTTCCTGCT  20
Template        6613 .....  6594

Reverse primer  1    AAGGCATGTGAGTAAGGGCG  20
Template        6118 .....C.....  6137

```

>[M60193.1](#) Human germline IgA1 chain, transmembrane region

product length = 496

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	342	361

Reverse primer	1	AAGGCATGTGAGTAAGGGCG	20
Template	837C.....	818

>[AH002849.2](#) Homo sapiens chromosome 14 mutant immunoglobulin alpha chain (IGHA1) gene, complete cds; and mutant immunoglobulin alpha chain (IGHA1) gene, partial cds

product length = 499

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	2376	2395

Reverse primer	1	AAGGCATGTGAGTAAGGGCG	20
Template	2874	...C..C.....	2855

>[XR_001732964.1](#) PREDICTED: Homo sapiens uncharacterized LOC107984632 (LOC107984632), ncRNA

product length = 216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	995	1014

Reverse primer	1	AAGGCATGTGAGTAAGGGCG	20
Template	1210	...C..C.....	1191

>[XR_001756341.1](#) PREDICTED: Homo sapiens uncharacterized LOC107987414 (LOC107987414), ncRNA

product length = 216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	988	1007

Reverse primer	1	AAGGCATGTGAGTAAGGGCG	20
Template	1203	...C..C.....	1184

>[AC244480.3](#) Homo sapiens FOSMID clone ABC10-44551900K9 from chromosome 14, complete sequence

product length = 495

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	13262	13243

Reverse primer	1	AAGGCATGTGAGTAAGGGCG	20
Template	12768	...C..C.....	12787

>[AC234458.2](#) Homo sapiens FOSMID clone ABC14-1014314L10 from chromosome 14, complete sequence

product length = 495

```

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template      12368 ..... 12349

Reverse primer 1      AAGGCATGTGAGTAAGGGCG 20
Template      11874 ...C..C..... 11893

```

>[AL928742.3](#) Human chromosome 14 DNA sequence BAC R-731F5 of library RPCI-11 from chromosome 14 of Homo sapiens (Human), complete sequence

```

product length = 495
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template      73450 ..... 73469

Reverse primer 1      AAGGCATGTGAGTAAGGGCG 20
Template      73944 ...C..C..... 73925

```

>[AC010745.4](#) Homo sapiens BAC clone RP11-549D18 from 2, complete sequence

```

product length = 1662
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template      188213 .....CT.....C.. 188232

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template      189874 C.A..G..... 189855

```

>[XM_017025341.1](#) PREDICTED: Homo sapiens glucagon like peptide 2 receptor (GLP2R), transcript variant X4, mRNA

```

product length = 2946
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template      708 .....T..GG..... 727

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template      3653 .G.....TA.....C 3634

```

>[XM_017025340.1](#) PREDICTED: Homo sapiens glucagon like peptide 2 receptor (GLP2R), transcript variant X3, mRNA

```

product length = 3051
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template      710 .....T..GG..... 729

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template      3760 .G.....TA.....C 3741

```

>[XM_017025339.1](#) PREDICTED: Homo sapiens glucagon like peptide 2 receptor (GLP2R), transcript variant X2, mRNA

```

product length = 3279
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template      706 .....T..GG..... 725

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template      3984 .G.....TA.....C 3965

```

>[XM_011524077.2](#) PREDICTED: Homo sapiens glucagon like peptide 2 receptor (GLP2R), transcript variant X1, mRNA

product length = 3336

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 706T..GG..... 725

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 4041 .G.....TA.....C 4022

>[NM_004246.2](#) Homo sapiens glucagon like peptide 2 receptor (GLP2R), mRNA

product length = 3261

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 667T..GG..... 686

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 3927 .G.....TA.....C 3908

>[XM_005247666.1](#) PREDICTED: Homo sapiens heart development protein with EGF like domains 1 (HEG1), transcript variant X1, mRNA

product length = 2302

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 2340 C.....CT.....C.. 2359

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 4641 .G...GT..... 4622

>[AB033063.2](#) Homo sapiens mRNA for KIAA1237 protein, partial cds

product length = 2302

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 1640 C.....CT.....C.. 1659

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 3941 .G...GT..... 3922

>[NM_020733.1](#) Homo sapiens heart development protein with EGF like domains 1 (HEG1), mRNA

product length = 2302

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 2045 C.....CT.....C.. 2064

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 4346 .G...GT..... 4327

>[AC022075.29](#) Homo sapiens 12 BAC RP11-277P12 (Roswell Park Cancer Institute Human BAC Library) complete sequence

product length = 1586

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
Template 137110GG..T.. 137129

Forward primer 1 TTCCTCACCTCTTCCTGCT 20

Template 138695 A.....C.T..A.. 138676

>[AC098613.2](#) Homo sapiens chromosome 3 clone RP11-24F11, complete sequence

product length = 3036

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
 Template 83312 .C.A.GC..... 83331

Reverse primer 1 AAGGCATGTGAGTAAGGGCG 20
 Template 86347 GGAA..... 86328

>[U95626.1](#) Homo sapiens ccr2b (ccr2), ccr2a (ccr2), ccr5 (ccr5) and ccr6 (ccr6) genes, complete cds, and lactoferrin (lactoferrin) gene, partial cds, complete sequence

product length = 3036

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
 Template 115344 .C.A.GC..... 115363

Reverse primer 1 AAGGCATGTGAGTAAGGGCG 20
 Template 118379 GGAA..... 118360

>[AP002761.3](#) Homo sapiens genomic DNA, chromosome 11 clone:RP11-800A3, complete sequence

product length = 763

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
 Template 153662 .G.....AC..... 153681

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
 Template 154424 CCT.....G.....C 154405

>[AC020896.6](#) Homo sapiens chromosome 5 clone CTC-347C20, complete sequence

product length = 1763

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
 Template 125164 CAT...T.....G..... 125183

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
 Template 126926T.T.....T. 126907

>[AC063979.4](#) Homo sapiens chromosome 5 clone RP11-474H20, complete sequence

product length = 1763

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
 Template 126028T.T.....T. 126047

Forward primer 1 TTCCTCACCTCTTCCTGCT 20
 Template 127790 CAT...T.....G..... 127771

>[AL929554.20](#) Human DNA sequence from clone RP11-350O14 on chromosome 9, complete sequence

product length = 521

Forward primer 1 TTCCTCACCTCTTCCTGCT 20

Template	105847	C.....CT....C.....	105866
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Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	106367	..TTC.....G.....	106348

product length = 545

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	105823	C.....TT.....C..	105842

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	106367	..TTC.....G.....	106348

>[AL031984.13](#) Human DNA sequence from clone RP1-173D1 on chromosome 1p36.21-36.33, complete sequence

product length = 430

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	27912	C.....CT.....C..	27931

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	28341	C.....T.G.....A	28322

>[AP000562.5](#) Homo sapiens genomic DNA, chromosome 11 clone:CMB9-40O16, complete sequence

product length = 763

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	25483	.G.....AC.....	25502

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	26245	CCT.....G.....C	26226

>[AC008429.6](#) Homo sapiens chromosome 5 clone CTC-308K20, complete sequence

product length = 1228

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	40635	CA.....T...C.....	40654

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	41862	G...A.....CT....	41843

>[AC008843.5](#) Homo sapiens chromosome 5 clone CTD-2156N14, complete sequence

product length = 1763

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	73105T.T.....T.	73124

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	74867	CAT...T.....G.....	74848

>[XM_017013941.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X17, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5590	C....TC.....C..	5609

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6805	C.....C.A.....A..	6786

>[XM_017013940.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X16, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5800	C....TC.....C..	5819

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	7015	C.....C.A.....A..	6996

>[XM_017013939.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X15, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4571	C....TC.....C..	4590

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5786	C.....C.A.....A..	5767

>[XM_011517353.2](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X12, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4848	C....TC.....C..	4867

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6063	C.....C.A.....A..	6044

>[XM_017013937.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X11, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4940	C....TC.....C..	4959

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6155	C.....C.A.....A..	6136

>[XM_006716676.3](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X10, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4855	C....TC.....C..	4874

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6070	C.....C.A.....A..	6051

>[XM_017013936.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X9, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5114	C....TC.....C..	5133

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6329	C.....C.A.....A..	6310

>[XM_017013935.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X8, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5020	C....TC.....C..	5039

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6235	C.....C.A.....A..	6216

>[XM_017013934.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X7, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5215	C....TC.....C..	5234

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6430	C.....C.A.....A..	6411

>[XM_011517352.2](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X6, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5140	C....TC.....C..	5159

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6355	C.....C.A.....A..	6336

>[XM_017013933.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X5, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5107	C....TC.....C..	5126

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6322	C.....C.A.....A..	6303

>[XM_017013932.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X4, mRNA

```
product length = 1216
Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        5043  C....TC.....C..  5062

Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        6258  C.....C.A.....A..  6239
```

>[XM_017013931.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X3, mRNA

```
product length = 1216
Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        4678  C....TC.....C..  4697

Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        5893  C.....C.A.....A..  5874
```

>[XM_011517351.2](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X2, mRNA

```
product length = 1216
Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        4900  C....TC.....C..  4919

Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        6115  C.....C.A.....A..  6096
```

>[XM_017013930.1](#) PREDICTED: Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant X1, mRNA

```
product length = 1216
Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        5156  C....TC.....C..  5175

Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        6371  C.....C.A.....A..  6352
```

>[NG_023272.2](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), RefSeqGene on chromosome 8

```
product length = 1216
Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        150761 C....TC.....C..  150780

Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        151976 C.....C.A.....A..  151957
```

>[NM_001198679.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 15, mRNA

```
product length = 1216
Forward primer  1      TTCCTCACCTCTTCCTGCT  20
Template        4955  C....TC.....C..  4974
```

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6170	C.....C.A.....A..	6151

>[NM_001198634.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 14, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4811	C....TC.....C..	4830

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6026	C.....C.A.....A..	6007

>[NM_001198633.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 13, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4873	C....TC.....C..	4892

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6088	C.....C.A.....A..	6069

>[NM_001198632.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 6, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4902	C....TC.....C..	4921

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6117	C.....C.A.....A..	6098

>[NM_001198631.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 12, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4984	C....TC.....C..	5003

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6199	C.....C.A.....A..	6180

>[NM_001198630.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 11, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4971	C....TC.....C..	4990

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6186	C.....C.A.....A..	6167

>[NM_001198629.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 10,

mRNA

product length = 1216

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
Template	4911	C....TC.....C..	4930

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
Template	6126	C.....C.A.....A..	6107

>[NM_001198628.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 9, mRNA

product length = 1216

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
Template	4785	C....TC.....C..	4804

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
Template	6000	C.....C.A.....A..	5981

>[NM_001198627.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 8, mRNA

product length = 1216

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
Template	5188	C....TC.....C..	5207

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
Template	6403	C.....C.A.....A..	6384

>[NM_001198626.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 7, mRNA

product length = 1216

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
Template	5128	C....TC.....C..	5147

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
Template	6343	C.....C.A.....A..	6324

>[NM_175636.2](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 4, mRNA

product length = 1216

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
Template	4820	C....TC.....C..	4839

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
Template	6035	C.....C.A.....A..	6016

>[NM_001198625.1](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 5, mRNA

product length = 1216

Forward primer	1	TTCCTCACCCTCTTCCTGCT	20
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Template	5270	C....TC.....C..	5289
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6485	C.....C.A.....A..	6466

>[NM_175635.2](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 3, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4738	C....TC.....C..	4757
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5953	C.....C.A.....A..	5934

>[NM_175634.2](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 2, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5046	C....TC.....C..	5065
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6261	C.....C.A.....A..	6242

>[NM_004349.3](#) Homo sapiens RUNX1 translocation partner 1 (RUNX1T1), transcript variant 1, mRNA

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4921	C....TC.....C..	4940
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	6136	C.....C.A.....A..	6117

>[NG_027801.1](#) Homo sapiens taperin (TPRN), RefSeqGene on chromosome 9

product length = 545

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	12608	..TTC.....G.....	12627
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	13152	C.....TT.....C..	13133

product length = 521

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	12608	..TTC.....G.....	12627
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	13128	C.....CT....C.....	13109

>[AC025767.6](#) Homo sapiens chromosome 5 clone CTD-2087B2, complete sequence

product length = 2135

```

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       3032  .....A...C.G....A 3051

Reverse primer 1      AAGGCATGTGAGTAAGGGCG 20
Template       5166  .GT.....G....T. 5147

```

>[AC092657.2](#) Homo sapiens BAC clone RP11-468M13 from 7, complete sequence

```

product length = 503
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       29430  .C.....C.T....C 29449

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       29932  .C.....C.T....C 29913

```

>[AF181450.5](#) Homo sapiens chromosome 8 clone GS1-5L10 map q21.3, complete sequence

```

product length = 1216
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       4926  C....C.A.....A.. 4945

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       6141  C...TC.....C.. 6122

```

>[AF268619.5](#) Homo sapiens chromosome 8 clone RP11-122C21 map q21.3, complete sequence

```

product length = 1216
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       133138 C....C.A.....A.. 133157

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       134353 C...TC.....C.. 134334

```

>[BC065498.1](#) Homo sapiens cDNA clone IMAGE:5500238, partial cds

```

product length = 545
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       2034  ..TTC.....G..... 2053

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       2578  C....TT.....C.. 2559

```

```

product length = 521
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       2034  ..TTC.....G..... 2053

Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       2554  C....CT....C..... 2535

```

>[AC103680.2](#) Homo sapiens chromosome 8, clone RP11-122C21, complete sequence

```

product length = 1216
Forward primer 1      TTCCTCACCTCTTCCTGCT 20
Template       133140 C....C.A.....A.. 133159

```

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	134355	C....TC.....C..	134336

>[AC011463.7](#) Homo sapiens chromosome 19 clone CTC-442E9, complete sequence

product length = 3376

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	94100	C.....T..AG.....	94119

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	97475	C.....T.T.....C..	97456

>[AC012574.7](#) Homo sapiens chromosome 8, clone RP11-213G6, complete sequence

product length = 3928

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	30057GTA.....G	30076

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	33984	C.....CT.....C..	33965

>[AF198490.1](#) Homo sapiens 8q22.1 region and MTG8 (CBFA2T1) gene, partial cds

product length = 1216

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	4166	C....TC.....C..	4185

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	5381	C.....C.A.....A..	5362

>[AL158090.3](#) Human DNA sequence from clone RP4-564O4 on chromosome 20, complete sequence

product length = 2135

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	22612A...C.G...A	22593

Reverse primer	1	AAGGCATGTGAGTAAGGGCG	20
Template	20478	.GT.....G....T.	20497

>[AC206490.4](#) Homo sapiens FOSMID clone ABC9-43867700F18 from chromosome 9, complete sequence

product length = 2056

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	11216	C.T.....AA.....	11235

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	13271	CA.AC.....C.....	13252

>[AL162389.21](#) Human DNA sequence from clone RP11-380I20 on chromosome 9, complete sequence

product length = 2056

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	55470	CA. AC. C.	55489
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	57525	C. T. AA.	57506

>[AC223424.2](#) Homo sapiens FOSMID clone ABC12-46658900C12 from chromosome unknown, complete sequence

product length = 2056

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	36286	C. T. AA.	36305
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	38341	CA. AC. C.	38322

>[AC009770.12](#) Homo sapiens 12 BAC RP11-909J13 (Roswell Park Cancer Institute Human BAC Library) complete sequence

product length = 528

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	8771	... A. A. . A. C	8790
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	9298	GC. T. . T. C	9279

>[AC246794.2](#) Homo sapiens BAC clone CH17-442A19 from chromosome 3, complete sequence

product length = 176

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	75557	CCG. C. C	75576
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	75732	. GGG. T. .	75713

>[AC139666.11](#) Homo sapiens 3 BAC RP11-185G19 (Roswell Park Cancer Institute Human BAC Library) complete sequence

product length = 176

Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	29215	CCG. C. C	29234
Forward primer	1	TTCCTCACCTCTTCCTGCT	20
Template	29390	. GGG. T. .	29371