Supplementary Table S1. Data of the satDNA families found in *Triatoma delpontei*: genome abundances (%), divergences, A+T contents, accession numbers and consensus sequences.

Name	Genome abundance (%)	Divergence	A+T	Accession number	Consensus sequence
TdelSat01-79	18.158	12.73	0.59	OQ082080	>TdelSat01-79 CCCTAAAATCGGCGTTTCAAACGTAAGAGTGAGTTTTCGAGCAACACTCACTTCA GTTGGTTGTAAGGTTCAAGAAAAT
TdelSat02-8 (GATA-GATAGTTA)	14.21	10.37	0.75		>TdelSat02-8 GATAGTTA
TdelSat03-10	12.786	6.73	0.50	OQ082081	>TdelSat03-10 RCATACTCGK
TdelSat04-53	3.146	6.59	0.58	OQ082082	>TdelSat04-53 AACGGTTTTGGTTATACTATTTTTCCAAACCCGCAATACACGTTTGCCCCTTC
TdelSat05-1000	2.502	12.99	0.67	OQ082083	>TdelSat05-1000 ATCGTCGGAGCCATTTTTGAGAAAATCGCAAAAAAGTAAAAAAAAAACAACTAGT AAAGTGGTACTTCCGGTTGAGGAATTTTGACAGATAACGTACTGTCAGATCCCAT GGTGATACCTAAACGGAATATCAAGTTTCAACTTTCTACGGTTTTTCGTTTTTGAGC TATGCTGTTCACATACATACATACACACACACACACACACCATTTGCTAAAAA CCACTTTTTTGGACTCAGGGGACCTCAAAACGGATATTTCCGGTGAAAACTCGAT ATCGAAAATTTGACACGATTACAATACTTCCTCTTACTAGGAGTAAGAGAAAGTA AAAAAAAAAAATCTGGTGTGAAACACTCACACAACTTTCTCTTACTCCAGTTCTC AAAATTATAATTGACAAATTTTATAGTTTGTGTACCAAATTTAATGAAATTCGTCG AAAACTGAAAAAAACTGTTCAGTAAAAGCGCACTTCCGGTTTACTAATTTTCTTG AAACTCGGAATTTTGGCCATCTATTTATTTCTAATTAATTTTGTTTGGATGATAGAA TTGTATAATCAACTATGATAGCACTTTAGAGAAAAACATAACCCCACCCCTCCCC TAAAAGTGCCCTTAAATGAATTTTCCCAGAGAAATGTTTTAAATAAAAGTTGTAG ATCTTTGTATGTGTAGTTTATATACGAAGTTTCAAGAAAATCGTCGGAGCCATTTT TGAGAAAATCGCGAAAAAGTGAAAAAAATCATTTAGTAAAGTGGTAAAGTAAAC GCACTTCCGGTTATCCGATTTTTTTCAAACTCGGAATTTCAACAACATATTTAATTC TAATTAACATTATTTAGATGACAGAATTGTCTAATAAACTGAAATAGCACTTTAG ATGAAAACCTAACCCCACCCCTCCCCCAAAAGTGCCCTTAAATGAATTTTCCCGG AGAAATGTTTCAAATAAAAGTTGTAGCTCTTTGTATGTGTAGTTGATATACCAAGT TTAAAGAAA
TdelSat06-25	0.437	13.14	0.76	OQ082084	>TdelSat06-25 AGAATGTATAACTTTGACAAATGTT

TdelSat07-334	0.410	4.61	0.70	OQ082085	>TdelSat07-334 TAAACAGGCATAGGATATTATGCGCTAAAAAACATGTTACTTTTTAATCAAAGAA TATTGGAACAAGTTAAACCATTATAAGTTTCTAATCTGGGGAAATGATTGCATTAT ATCCAAATTCGAAATCTTCTGTTTTGTAGCCATTGTCTAACGTCTATTAGTCCAAG AAAAACACAGATATACAATAGAATATAAACATATATTGCACTAAAACATTCTTAA GTTATCGCATGGCAATTATTGTGGATTGCAATAACAGTTTTGCTAGTAATTTCCAA GTTCTTTCCTCAACCTTTCTAAATATGTAACAACTTCTTCTGCCATCTTACATTCT
TdelSat08-247	0.303	12.21	0.49	OQ082086	>TdelSat08-247 GGCGCGTCAACATCTATGGTCATTGGCGCCCGGAGCCTTCTCAGTGCACTGCCGG CCTCCGGACAGTGTTCTCTCGTTACAGACAACACTGTCCATCACCGGACAGTGAG CTGTAGAGGCTCCTAGGAAGAGAAAATCTAAGGGTAGCACAGCTGGACTCGAAC CCGGGACCTCCGCGTGGGAGTCCAGTACGCTAACCACTTAGCTATTCCCTTCCCTT TATTATTATTATTATTTTTTAATTTAA
TdelSat09-181	0.173	11.32	0.77	OQ082087	>TdelSat09-181 CGGCTCAAAAACAATATTAAAGTCCTTAGAATGTTTTTAGCTAAAATATTATAAGT GTAAACATAATTTAAATATACATAAAAAAAAAACAAAGTCTTTGTTCATAGTATTG GATGATAATATATTTAATGTTTCTAGCTAAATATTATAAAATATTAGCCCTAGTCTT GTATGTCATCTCA
TdelSat10-315	0.117	2.97	0.45	OQ082088	>TdelSat10-315 GCAGATATATGGCTAGCCAGAGTGGTAGTGGGCTGAAAGCCCGCTTAAAACTGG CTGATTGGGCAACTGAGATTCAATCTGCTGACTATGCCATCACTGCCGGGGCGGC GGTGTCGGAGAAATCGGCGATTAAGGTCGATAACGCCACCTATACGGCAGGTAA TGACATGACCATTAGTGTGACGCTGAAGGATGCGCAGGGTAATGGGGTTACTGGC CAAGCTGCTGCCTTAACGTCCCAGGCGGTAACGGTGGCCAATGCCAGTGAGAAAT CCGGTGTCACGTGGATCGATAACGGCGACGGCACCTATAGCC
TdelSat11-239	0.092	12.63	0.60	OQ082089	>TdelSat11-239 ACCCGCGCGCACCTATTCTAAAAATTAAATTCTCTGAAATAAAAGTAAAAGTAAA GAATGCCTATTTTTTCAGGCTGACGTAACATTCAACTAACAATTAGGTATCGTGGA CGGGGGCAGAAACTCCTACTTCACTATTAACATTTTTCCATACCAATATAAAATTT AGCAACTATACGCGGGACTCGAACTGGGGACCTCCCGCGTTCGAGTCCATGCTCA CAACCACTAATGAATTAA
TdelSat12-52	0.086	4.2	0.62	OQ082090	>TdelSat12-52 ATATAAATCTGATGTGTAATCACACGACTTTCTCTTAGTGCTGTAGGAGGTG
TdelSat13-4 CATA	0.056	2.13	0.75		>TdelSat13-4 CATA
TdelSat14-94	0.053	6.3	0.73	OQ082091	>TdelSat14-94 CGGAAAATGTCTCTGATAAAGAATATTATGAATGTAAAGAATGTAAAGAATATTA GAATAAAGAATGTAAAAAACAAAATGAAGCAGGCTACCA

TdelSat15-93	0.053	4.56	0.61	OQ082092	>TdelSat15-93 AGAGTGTGTGGTTTCCTCAACAAATCCATTTTATTAAGTTTAGATTCCTCCCAATG ACACACAATGTAAACAAGTACACATTAGGGGAGAGGG
TdelSat16-31	0.053	1.07	0.65	OQ082093	>TdelSat16-31 ATATACGGTCAGTTTGGTCACAGTTATTACT
TdelSat17-84	0.045	18.73	0.64	OQ082094	>TdelSat17-84 AAAAGACATATGCGAACACATACAGGCGAGAAGCCATATAAATGTAGTGAATGC GATTACAGTTGTACAACAACTGGAAATTTA
TdelSat18-62	0.040	9.18	0.58	OQ082095	>TdelSat18-62 TTTTCTGCGATTTTCTCCATAACGGTGGACTAGAAGTGCTACTTCACTGGTGAAGT TCTTTG
TdelSat19-58	0.040	6.26	0.66	OQ082096	>TdelSat19-58 TAATCTGAGTTGGAACTATCCATTGTAGTGAACCACATATTTGTTACTATCAGCGT AT
TdelSat20-27	0.035	10.77	0.74	OQ082097	>TdelSat20-27 CGCATTTCTTTTATCAAACCTTAATAA
TdelSat21-33	0.034	7.16	0.70	OQ082098	>TdelSat21-33 TCTACACACATAAATACCTATCACTGTATACTA
TdelSat22-104	0.033	6.45	0.63	OQ082099	>TdelSat22-104 GCTTAGTCAGTTCAATTATACATTTAGTTGGCTGAATGGTGAGCAACCTAATGTTT GTATTTATTAGCGAGAATGTGATGATAGGTTAGAGTGTGCTTGTATGG
TdelSat23-112	0.031	7.68	0.63	OQ082100	>TdelSat23-112 GAACCCACGGTGATATCTAAACAGAATGTCAAGTTTGAATTTTCTGCGATTTTTGT TTTTGTTGTGGTTGTGTTTGTTCCGGTTGTGGAATTTTGACAGATAACTTAGTGTC
TdelSat24-147	0.030	11.84	0.63	OQ082101	>TdelSat24-147 CCAAGAAAGTTCATTTTATGGCGTTTTGGGTGGGGGGTAAGGGGCAAGCTTTTCCC AAAATAGTGGTTTTTATTGTTTAGATTCTCCCACTGATGTAAAATTGAAGACAACT AAACATCTAGTGAGAGAATTAGACTTTTGAAAGTT
TdelSat25-138	0.028	24.02	0.60	OQ082102	>TdelSat25-138 TATGGGGTCACAGGGCGAATAGTAGCGTCAAGCTTTCCTCTACGGTACCACTTCA GTACAAAATACGGTTCTCCCACCTACATACATAAATGCCAACACTTGTATTTGAA GTATTGTTCCAAGAAAAGTGTTTTTTTT
TdelSat26-32	0.028	2.28	0.63	OQ082103	>TdelSat26-32 AATTGCCACCGTTTGTCTGTATGTACAACTAT
TdelSat27-57	0.026	2.7	0.63	OQ082104	>TdelSat27-57 AAAGAAAACTGAGAAGGGAAAATTCTTTGCTGTTTGTTGTGGAGTAAGGTTACTT GC

TdelSat28-5-Telomere	0.024	1.14	0.60		>TdelSat28-5-telomere TTAGG
TdelSat29-137	0.023	16	0.62	OQ082105	>TdelSat29-137 CTACAATGAGATATATATAAAGTGACGAATTTACTTTAAACTTCCAATTTTACTCA TTTGTCCTAACATATAGTTTGGTGATGTTAGGAGGGGGAGGTGGTGGGGGACACT CACACGACTTTCTCTTACTCCTGTTA
TdelSat30-38	0.022	3.24	0.63	OQ082106	>TdelSat30-38 ACACACTAAGTGAACAATAGTAATACTCGTCCTTGTAC
TdelSat31-52	0.022	2.76	0.52	OQ082107	>TdelSat31-52 ACTTACTGCTCAGTCCAAACTTCACACGGTCACACATGAGGTCGTTACAGTC
TdelSat32-49	0.022	5.33	0.71	OQ082108	>TdelSat32-49 GAAGCTGTACAATAGTCAATTAGAATTAACAGAAAATTATGTGAAAGGT
TdelSat33-46	0.022	2.27	0.54	OQ082109	>TdelSat33-46 AATGCCCCTAGTATGGTGTAGGTGGTAGAACCGTCTATTGTACTGA
TdelSat34-27	0.019	1.76	0.70	OQ082110	>TdelSat34-27 ATGGTTATACATTGTGTTCACTTATCT
TdelSat35-188	0.018	2.49	0.67	OQ082111	>TdelSat35-188 TGAGCCATTTCCATTGTTCTATACTCTGTTTCCTCTAGGAGCTAAGACCGGTTCAG GCCCATTTATTTCTAGTTCTATTTTTATTTATTTTGTCAACCATTTTCTAAATTATCTA GGTTAATAAACATGCTATTTCAATCCTACCTTTTCAAATATTTTATACTTTCTACGC CCTGAAGTAGTGGTTC
TdelSat36-128	0.018	13.48	0.63	OQ082112	>TdelSat36-128 TCTCAATTACTCATATGTCCTAATATAAATATACAGGTGGTGGGAGACAAGTGCC AGCCTAGCAACACAGACAGGTACAGAATGATTACATTGTAGACAGCCAATAATA TTGAACAAACACATTTGAA
TdelSat37-38	0.017	1.13	0.58	OQ082113	>TdelSat37-38 TGGTGTGTAATATTCACGCGCCTTTCCCATATCTATTG
TdelSat38-147	0.016	8.43	0.59	OQ082114	>TdelSat38-147 GTTATCTGGTTGGCTTTTTTCCTGCGTTTCAGATTTCGATTCCTTTTCTGCCGCAGTT TTTGATCCCGCTTGAATGAATGGTGGGATTGGTGGAACATTGTCTATTTCAGATAT CGATTTGTCAGCATCTTCACCTTCATTACTTGA
TdelSat39-18	0.016	6.08	0.56	OQ082115	>TdelSat39-18 GCTAGTACTGCTCTTACT
TdelSat40-72	0.016	4.92	0.64	OQ082116	>TdelSat40-72 TTAGCGAAATGTCTGTATGTATGTGTGAGTGTGTGAGAGAAAGAGAAAGAGAAA CCATCTCCAAAAATGTTT

TdelSat41-49	0.015	2.08	0.61	OQ082117	>TdelSat41-49 AGAAGACTGGAGGAGAAGAAGAAGAAGAAGTATGAAATACTGGAGTAGT
TdelSat42-128	0.015	0.72	0.60	OQ082118	>TdelSat42-128 CCCTTCCATACCCTTTTGTAATTTTGTTTACAGTGTTCAGTTAGGAGGTGTTAGCCA TGAACAGAAAAGTGGAAGTGCTTATATTTGGCCATCTGATTATGTTTGGATCTCTA ACTGGAAGGCACTTC
TdelSat43-111	0.015	9.47	0.68	OQ082119	>TdelSat43-111 AAAAAAAAATCTGGTGTGAAACACTAACACCTTTCTCTTACAGCTAGCATAGGAA GTACTGTGATCGTGTCATTTTTTTTAAAATTGAGTTTACACCGGAAAGACATATTT
TdelSat44-34	0.014	10	0.56	OQ082120	>TdelSat44-34 ATGGACAGTAATTTGGTGGGACCCTGTTGTAACA
TdelSat45-102	0.014	5.9	0.64	OQ082121	>TdelSat45-102 TTCGCGGAAAAAAGTTCCCAATAAAAGTGACGGCATTTGCATTCACAGTTACTGT AGGACGTTTAGTGAAATCCGTTGCCATTTTTACTAAATAAATCAACT
TdelSat46-114	0.014	4.71	0.68	OQ082122	>TdelSat46-114 TATCGTTACAACTATTATTAATCTCATTACAGAGAATCTCTATATCGTTTTTAGCAG AACATTCTACAATAACTCCGCCATTAGAGATTCCCTTAATGTTTTCTACACCCAAT T
TdelSat47-25	0.014	4.16	0.64	OQ082123	>TdelSat47-25 TTGCTGGTTGTTGTAAGAAGGTATA
TdelSat48-118	0.014	16.72	0.64	OQ082124	>TdelSat48-118 ATACAATTTAACTGTTCAATCGCTTGTACAGCAGTAAATGGAACCATTAACTTGCT ACCAGGTGTTTCAAAGTAAAACTGGTGTGAAATATTCACACGACTTTCTCTTACTC CAGTTA
TdelSat49-49	0.014	4.47	0.71	OQ082125	>TdelSat49-49 CAAAACAAAAATGATACGATCTGTATACATTCTCTTACACAGTAAGTGAAAA
TdelSat50-101	0.013	12.06	0.68	OQ082126	>TdelSat50-101 ATATTTGTAGCAAAATAGTTAATTCTAAAGTAGGGGGGGGAATGCAGAGAGCAG TCAACTTCATTTGAACATAAACATCATTTATTATGTTAACTTACACT
TdelSat51-46	0.013	2.73	0.63	OQ082127	>TdelSat51-46 ATGTACAGCCGATACAGAAAGTGTAAATAAAGTTGTCGCTCTTTGT
TdelSat52-88	0.013	7.19	0.73	OQ082128	>TdelSat52-88 AGGTGAGTGTTGTACTAAAATGAAATTTTTAGATGAATTTTGGTGAAAATAGTGG ATCTAGTATTTTATTGTACATTAAACACAACTG
TdelSat53-48	0.013	4.74	0.54	OQ082129	>TdelSat53-48 TATAGAGAAAAGCCTAACGTTACAGTTCTCCCCAGCCCGAACTGTTAC

TdelSat54-189	0.013	17.6	0.60	OQ082130	>TdelSat54-189 TTTCAAATTTTGCTCATATATCCCAACATAAATATCCAGGTGGTGGGGGGAGGGA CGAGTGCCAATGTACCACCAGGGCAGGTAGATAACGGATTGCACGGTAGAGAGC GTCAATAATGAACAAACACATTTGAATTTTTAACGTCTCTTGATTCCTCAGAGAAC CACCTAAAAACAATTTTTTTTAAA
TdelSat55-51	0.012	2.9	0.65	OQ082131	>TdelSat55-51 GTATACAAATGTATTATATAGCCAGCCTAACTAAACATTGTAGCCGTTCAG
TdelSat56-102	0.012	1.46	0.60	OQ082132	>TdelSat56-102 TTATTACTTGATGAGCTAGGGCTAGTCATTACATTTCGTACTACCAGACAAAGCTT CATCTATCAACTCGCAATATTACAGGTAACAGCTGCAGATTCGGAC
TdelSat57-271	0.012	18.68	0.70	OQ082133	>TdelSat57-271 TCTACACATATAAAATCCCTTTCACTTTTTATTTGTAAATTTTTTTTGAAAAACATG GATTTTAATGTAGTTTTGCGGAATCTGTAGCGTTGAAATTCAAATTTTATATGGGCT TGATGGTTGAATGTTATTGGCACACTCTTCTGGCCGACTTGTCATCACTTCTACTAT CCTACTTTTTTACTTTCTCTTACTCCTACTAACAGGAAGTATTTTATTTTTTTTGTTTT TGCGATTTCCTCAAACAATGGCTTCAAATTTTTGTATACTA
TdelSat58-84	0.011	1.99	0.62	OQ082134	>TdelSat58-84 CTGACAGACAGCTGACGCTATATCAGAATACCATATTTTTCTCTTGTTTGAAGATG TGTGATCTCCTTCTAAGATTGTGCATTC
TdelSat59-63	0.011	12.44	0.41	OQ082135	>TdelSat59-63 CGTGGCCTAAGTGCTCGTCCAGTTCGATGATTGGTCAGTTGGAGAGGGGTGGGGG TAAGTGGG
TdelSat60-99	0.011	9.24	0.69	OQ082136	>TdelSat60-99 TACGTATTGCGTCATACCGTGCAACATGACATGTCTCAACATGTTCATTTTAATTT ATTTCTTACTCTTGCTAAAACATCGAAAAAAATACTAGATTTG
TdelSat61-315	0.010	15.5	0.62	OQ082137	>TdelSat61-315 ACAATTTATAAGGCCGAGACTGTAGGTGAAAACCTGAAAGCGACTGTAAAGCTT CCAGATTGGAAGGGTACAACTGAATCAGCTAATTACGCAATTACTACCGGTAACC CTGCGTATATGAAGTCAACAATTACGTTAGATAAAGACATCTATCCCGCAAATAG TGATATGAAGGTTACGGTAACCTTGAAAGATTTGTATGGTAATAGCGTAACTGGA AAAGTTGCAGAATTAACTGATGCGGTAGTAACAGTACCAAATGCAAAAATGAAA ATAGGTGAAAAATGGAAAGAAAATGAAGCTGGGACCTATACT
TdelSat62-53	0.009	0.4	0.68	OQ082138	>TdelSat62-53 TCACACATTATAGAGGCGAAACGGTTTGGTTTTCCAAATTTATGTTTCATTTA
TdelSat63-51	0.009	1.94	0.71	OQ082139	>TdelSat63-51 GGTTGGTTCCAACTAAATTAGCAATTAATAGAAAAACATAATTGTTGTGGT
TdelSat64-39	0.009	5.81	0.82	OQ082140	>TdelSat64-39 ACTAACTACACACATAATTATTTAAATTATATATCGTAT

TdelSat65-71	0.008	6.75	0.62	OQ082141	>TdelSat65-71 GGGTCAGGTGGGGACAACTGGCTGCTTGTAAAGTGATTGCAATAATACAAAATAC GATACATAAATATAGA
TdelSat66-64	0.008	0.5	0.78	OQ082142	>TdelSat66-64 AATGTGCAAAATCTAAGTAATATTTATGACAAAGTTCTACATTCTAATACTAATAT AAAATGGA
TdelSat67-83	0.008	2.95	0.71	OQ082143	>TdelSat67-83 AAAAACATATACATATCACCCCTGTACTATTGATTAAGCTCCCAAATCTCTTTAAC ATAACTTTACACTATTACTATACTTAG
TdelSat68-160	0.008	7.98	0.63	OQ082144	>TdelSat68-160 TAGTGCTGCGTTTGTGCCGGCGATTCACCAAATTTCATCGTTTGTGCCGTAAAATT GACAAAGATATTAAAGAAAAAAAGTGGCCAGTCCAACTTGACGTCAAGTTAGAC TGGCCACCAATTTCTATTCACTTTTTTAAAATTTTCTTTTTACCAATCGT
TdelSat69-52	0.007	0.33	0.63	OQ082145	>TdelSat69-52 GTATATAGATAAGTGGTGGGTGTAATTTGTAGAGAATGTTGTCGTCTGTTCA
TdelSat70-86	0.007	8.15	0.58	OQ082146	>TdelSat70-86 GTACCACTGCTTCTAACACGAACGGAAGGTTAGTGGCAGTTTGTGATACCTAAAC GGAATGTCAAACTTGGTATTCCGTTTATGTA
TdelSat71-102	0.007	0.85	0.64	OQ082147	>TdelSat71-102 GGAATTTAAATAGAGTCCGGTTACAAACGGTAATGAATTATTTTTTTCTAAGCCAC TATAACTAGGGCTAGTAGCAACCAGCACTGTCTATCAGCTCATTTT
TdelSat72-85	0.007	6.2	0.60	OQ082148	>TdelSat72-85 ATAACATAAATATGGAGGTGGTGGGAGATAGGTAAATACCTCTCTACTCAGCTGG CAGGTAGACAAGTGTTTATGTATTTGTCCT
TdelSat73-372	0.007	4.41	0.58	OQ082149	>TdelSat73-372 TAGTGCTGCGTTTGTGCCGGCGATTCACCAAATTTCAACGTTTGTGCCGTAAAATT GACAAAGATATTGACGAAAAACTGTTCGTCGTACTTGAAAACCAAAGGCCATGG CTGCGAGTAACATTTGAATGTGCGCGTGCTCCACTGACCGCCAACGGCCCTTATC AGGGCCAGCAACTAAAATGTACTGGCCCTCGATTTCTAATCAAAATTCTGGAATT TTTTCTTCGCTATTCTTAAGTGATTCATTTGTGCCAGCGACCCACCAAATTTCAGCG TTTGTGCTGCAAAATTGACAAAGTTATTGAGGCGTCAAGTTAGACTGGCCACCAA TTTCTATTCACTTTTTTAAACTTTTCTCTTTGCCAATCGT
TdelSat74-137	0.007	4.77	0.62	OQ082150	>TdelSat74-137 TCAATATTATGATGGTCGCGGCTACAGATTCTGTAAAAATTCCATGATTGAAGAA AATTTGTCCCGTCGCAAGTCTTCCTCTTACGAGGAGTAAAAGGAAATAAAAAACT AATAATGTACAATTATGGCCCCCCCCA

TdelSat75-25	0.007	1.7	0.71	OQ082151	>TdelSat75-25 TTATATAGTTGGTGTATAGTTCATTGTACTTGGTA
TdelSat76-96	0.007	7.29	0.70	OQ082152	>TdelSat76-96 GGCAAGAAAGGTAATGAGTACAAAGTTTTATTTTTACATAATAGGATTAAGTATT ACTAAACATGTTAATAAGACCTGTGGTAACATGTCCGAACA
TdelSat77-102	0.007	1.36	0.79	OQ082153	>TdelSat77-102 CAAATTTTAAATTTTCGCTTTTATTGTAAGTATGCTTTTTAAATGCGATTAACATTA TCATTAATCAAAATGTTAAGTCTTAATATAGATTAGTTATGTACA
TdelSat78-29	0.006	1.95	0.59	OQ082153	>TdelSat78-29 CTGTACAGAATAGCTAAGTGTGTGTGTGA
TdelSat79-26	0.006	4.22	0.62	OQ082155	>TdelSat79-26 GTACCTAACACCATCTACACAGATAA
TdelSat80-52	0.006	7.61	0.42	OQ082156	>TdelSat80-52 GGAGGGGGGTGACGTGGGACTTTCCCCTCTGCGATATCCTTGTAGCGATTGT
TdelSat81-185	0.006	12.38	0.68	OQ082157	>TdelSat81-185 CACACACCACACACACACATATATATATAGAAAGAGAAAGAAAACAATTTTATA AAAATCACATTTTTGGACTCAGGGGATCTCAAAACATACACTTGCAATTTTATTTA ATTGAAACTGCGTGTCGTATTCCCTAGAGATATCCATAATATGAGAGTTATATTGT TTTCCCTCTCACACGCATA
TdelSat82-108	0.006	3.6	0.60	OQ082158	>TdelSat82-108 CCTTCTCACTTGGCAAAATTAAGAATGGTAAAACCCCTAGCTGCAACAGTAATTT CTTTGGTGTATCACACCCGTTCCTAGAAGCCCAAATTACCCTAGAAGAATTAA
TdelSat83-66	0.006	7.66	0.68	OQ082159	>TdelSat83-66 GGTACATCTAACAGTTTGTATAGGTACCTCTAACAGTTTATATAGATACATGCAAC AGTTTACATA
TdelSat84-73	0.006	4.24	0.52	OQ082160	>TdelSat84-73 GTTTCTCCTGGTACGAGGAGTACACCAACTTGGTATGTCATCGGAACTACCCATG GCATCTACATGACTTCCT
TdelSat85-49	0.006	0.04	0.71	OQ082161	>TdelSat85-49 TATTCTCTACTTTCACCAATGTACATAATTGTCAATGTTTTGTCCAATA
TdelSat86-164	0.005	6.95	0.62	OQ082162	>TdelSat86-164 AATTGTTTGGAGTTAAATAAGGTGAGTGGCCAGTGCTGCTGTGCTGGTCACGTTTG TAGCTTTGTTTAACATAATCCTTCAATTCTACCCACAGCTTGCCGTTATGTTAGTTC TTAGGAATTAACATATATATGCGGCGCCTCTTTTATTTTATTTTAGCGTAG
TdelSat87-61	0.005	1.49	0.67	OQ082163	>TdelSat87-61 CCTGTAATCAGTAAAGGAACAGATAGAAATAAGGTCCTCATTTCCCAATTATCTA TTAGTA

TdelSat88-87	0.005	16.82	0.71	OQ082164	>TdelSat88-87 TAACTGCAATGAGACCAAGTCGTCTGAATGTTTCACACCATTGAGTAACATTACA ATATAAAGAAAATTTGTAAATTGTAATTGTAT
TdelSat89-86	0.005	1.93	0.78	OQ082165	>TdelSat89-86 GTAGGTACAGATACAGTTACGGTTTAAAATAAATAAATGAAAATAAAATAAAAA TGATATATTTCTAGATTACATGTTTACAGTTG
TdelSat90-157	0.005	3.42	0.75	OQ082166	>TdelSat90-157 TTTGTAATTTAGAATTAGAGAAATTTGTAAATGTAAATATAAGCATTAATTTTGGT ATGGATATTTACAAACATAGTTTACACTTTAAAATGTATGACAAGCGATTAGAAA AAGTATCAAGTATTTTATTATCCTGACAGGAAATGGCGCGTTTAAA
TdelSat91-23	0.005	0.87	0.70	OQ082167	>TdelSat91-23 ACATGTGTACCAATGTAAACAAT
TdelSat92-196	0.005	8.89	0.67	OQ082168	>TdelSat92-196 TTTGTTTTATTTTTCTATTTATCCTGACATAAATATATAGAGGGGAGTAAGGGGATC AGGACACTTATCCACTAACCTGGACTGGTAGGGAAGTGATATATTGTGATCAAGA AGAAAGCACCAAAAAACACTGAAGATTTGCTGTTACTCTGTCAGTACAATTATATA CAAAAGGACAAATTTTCTTTAAAATCAAT
TdelSat93-57	0.004	4.09	0.61	OQ082169	>TdelSat93-57 GATCAATTTTGACCAAAACCTTAGTATCTATTCAGTAAAGTGGTGGCACAGGAGG AT
TdelSat94-72	0.004	7.29	0.65	OQ082170	>TdelSat94-72 TCCAGCCACACTAACTTCAAATATTAGAATAGTTTTCGCCATTAAACCATATCACC AATCAACGTTCTAACA
TdelSat95-38	0.004	6.35	0.63	OQ082171	>TdelSat95-38 TAACCCGTAGATATTGTTGGAGGAATATTGCTGGAATA
TdelSat96-58	0.004	1.79	0.74	OQ082172	>TdelSat96-58 GATTTGATTATGAACCTTAGTTACAGCCTTTTATAATTTTATTTTTCCTAAATTGGG T
TdelSat97-238	0.004	5.81	0.71	OQ082173	>TdelSat97-238 CCAAACAACAATAATATGAACGGTTAACGGTCGTTTTTTTCCATCAGTTACCATTC AAACAGTTACAAAGTAGTGCAATTTAACATTTTTTTAATAAACTATTTCCATGTTTT CCAATTATTTCGTTATTATTTTCTCTTTGAACACTATATCCAACTTGGCACATTCCA ATCTAACAAAGTTTTTATATGTTTTCCACCTATATTTTATTAAAACACTACACCCAC CTTGGAACATT
TdelSat98-104	0.004	1.1	0.65	OQ082174	>TdelSat98-104 AGTGCAAATAGAATTTAAATCTAACGCCACACAGATTCCTTACAACTCACTCAGT ATCAATTTTCTAATGTCAGAGTACATGATTACATCATTGTCCAGAAGTC

TdelSat99-128	0.004	4.57	0.56	OQ082175	>TdelSat99-128 GGGGTAAATTTGAAATATATTGGTGGCTGGTTGTTTGTTATTGGCGCGAACCATAT TTCCCTAGCTGCTTGCCTTGCTAGCTCCCTCCATTTACGCTACATACAAGAAAGTA CAAAATTGTGGGGGGA
TdelSat100-99	0.004	0.23	0.66	OQ082176	>TdelSat100-99 TCAGAACATACATACAAAAAAGTAGCGTGACTTGTTTTTCCTCTTGTTGTAATCGA AAACTGTCATGCCCAGCTTGTCACCATATATTGGTTATATTAT
TdelSat101-55	0.004	1.2	0.71	OQ082177	>TdelSat101-55 AAAATTGTAAAACAATAGCCACCTCAGAAAGAAAAGTGTTATACTAGTATTGGAT
TdelSat102-39	0.004	3.44	0.74	OQ082178	>TdelSat102-39 TGAAGTTAGATTTTTGAAAATTATATTCTGATCGATCTG
TdelSat103-138	0.004	2.07	0.70	OQ082179	>TdelSat103-138 TACATTTACAGTTGCCGAAAGTATTTCGAACTATATCTTGTTTCTGGAAATTGGTC GCCCTCCGATTTATTTATTGAATAGTTTATCTAAAGGATGTACTAGCACACTGCTA TTAGAAATAATTCCTTTAAAAAAATA
TdelSat104-78	0.004	1.82	0.62	OQ082180	>TdelSat104-78 CGAAACTTGACAATGAAATATCTTTATTTTTATTGCGGTTATAGTGAGACGCGCCC TAATGAGCTGATGAGATACTGC
TdelSat105-35	0.004	4.44	0.57	OQ082181	>TdelSat105-35 CTATCTGCCCACATATAGTTCACTAACTTGGCATG
TdelSat106-44	0.004	5.73	0.57	OQ082182	>TdelSat106-44 TAGGTAGTGCTAACACCAACAGAATCAATATTACCCCACCACTC
TdelSat107-57	0.004	10.56	0.58	OQ082183	>TdelSat107-57 GAGCCCCGCCTACACCCATAGTATAGCAAACTAAAATAGCACATTAGAGAATAG CAT
TdelSat108-81	0.004	6.98	0.49	OQ082184	>TdelSat108-81 TACAGCAGATTGTATGGACTGCCCTCACTAGGCTGGTCCAGTCCAATCACAGACC CCCCATATTTAAAACCCCAAATCCCC
TdelSat109-142	0.004	3.73	0.61	OQ082185	>TdelSat109-142 TAGTGTTTGATGTTCTTTAAGACCGTTGTATTTGGATATTGTATGGAATGGATGTCG TGGTTGGGTCAGTATCCGACTAATATAGTAACAAATAAGAACAACACACTGTCCG AACCTCTGCACCCATTGACAAGCTCAGTAA
TdelSat110-99	0.004	2.61	0.78	OQ082186	>TdelSat110-99 ATTTATAAAACAATACATATCTAAACTAAATATACCAAGATAACAAAGTTATAAA CCAACGATACAAGAAAACCAAACTGTAAAAGTAAAGTTTAAAAC

TdelSat111-7	0.004	15.29	0.86	OQ082187	>TdelSat111-7 ACAATTT
TdelSat112-113	0.004	2.75	0.55	OQ082188	>TdelSat112-113 GTAGTGGTGTCCGTGAAGAATCGCAGACAGCATTGGATTGGCAGAGAGGATTAG AGTGCATCCTGGCTCTGGCGAGTAGTTTGTACAGTCCTTGTTTAATAAAGTCACTA ATA
TdelSat113-88	0.004	3.18	0.57	OQ082189	>TdelSat113-88 CCCTCTGCCTCTCCATTTATTATGTGATGTTATTGGCAGTACATTGTAATAGCACTT CTTCTACCTGCCTGGGTAGAGTTACTTGTCC
TdelSat114-56	0.004	5.82	0.68	OQ082190	>TdelSat114-56 ATTTCAATGCACTATAAACAATAGTTATGTCTGGCCGTGGTTAATTAAGAGAAAC T
TdelSat115-15	0.004	4.85	0.73	OQ082191	>TdelSat115-15 GTAGTGTTTAGTAAA
TdelSat116-66	0.003	2.22	0.79	OQ082192	>TdelSat116-66 AAGTAATTTTTCTGAGTAGAAGTAAAATATAAAGAAATTATTTTGGTTTGTCAAAA TGACTAGAAT
TdelSat117-46	0.003	9.49	0.67	OQ082193	>TdelSat117-46 ATCTAGTAAACAGTTCTCCCACCTATATAATATTACAGTTACCATC
TdelSat118-207	0.003	6.97	0.62	OQ082194	>TdelSat118-207 TCAGTGGGCTTTTCGGTTACTCTAGTTGTAGCTTCAGTATCATGAATTGTAGATTGT TCTGTGATAAGTGTAGTCGGTTGCTCAGTGTTTGTTGTAAATTCATCAGCGGTTTGT GCATCCGTGCTAGATCCTATGTAAGATGCAGTATGGTCATTTGTGTAATATTTCGG GTTATTTGGTGTATTCGGTTTGAATGTTGTTATAATA
TdelSat119-348	0.003	4.01	0.55	OQ082195	>TdelSat119-348 GTGAAGCCTATCACAACTTCGGCAACCTACACCGAAGAGTTCTCAACAATACAAT CTTCATCACCTCATTCCACAGAACCAACATCAGAAAGTTATACTACTAACAGCCA TCGCACAACTGAATCAGAATCTACACCAATCACACAATCAAGCCCAGAGATACA TACCATATTTACGTCCGCGTCCCCATCTACTGAGAACAGTGCAACAACAACCGCC ACCGCGCACACATCACAGCCTAGCTCTGAAACATTCAATACAATTAAATACACTA CGGGTCCGGGCACTGAAACCTATTCAACAATAGTGGGTTCAGGCTCGACATCTCA CAGCGAAGGTTATACTTCC
TdelSat120-101	0.003	2.83	0.74	OQ082196	>TdelSat120-101 GTAATGAAAAAATAAAGTATTTAATATCTAACTTGATAATTGAAAACATCCAATT AAAATTTATTAATGCTTGCCCAAAGGCCGGTCTCTATACACATATT

TdelSat121-51	0.003	11.93	0.63	OQ082197	>TdelSat121-51 CTTTCTCGGGAAAAAGTTCTTCTTCCCTTCCCCAAAACTTCTTTCAATAAA
TdelSat122-43	0.003	4.33	0.72	OQ082198	>TdelSat122-43 ACTTAAGTATTGTAAAATTGAAGACAAGCAAACGAAATTGAAG
TdelSat123-149	0.003	2.82	0.77	OQ082199	>TdelSat123-149 TTTTTACAACTGACTTCGTCTATACAAAAAGGAACCTAATTCCTAAAATACAATTC GAAATATTTTAGTTTTTCTTACTTTTCTATAGAAATATTAAGAATATTCTTATAGAA GATAATGATTAATATGAGTGTATGAGGTGTAAAATG
TdelSat124-69	0.003	1.85	0.65	OQ082200	>TdelSat124-69 TAAGAGGTCTTGAATAAGTAATAGTAGTAGTAGTAGAAATGTATAAAACCTC TACACCGGGTGGTA
TdelSat125-35	0.003	9.52	0.54	OQ082201	>TdelSat125-35 TCCCCATCTCCATTTTAGAGGTAAGACACTTCCAC
TdelSat126-46	0.003	6.94	0.54	OQ082202	>TdelSat126-46 TACACATCTACCAGCACATCAACGACACATCTACCAGCACATCAAC
TdelSat127-49	0.003	5.5	0.65	OQ082203	>TdelSat127-49 CTGTACAGTGAATTGAAATAACACATTAGAGGAAAGCATAACCCCATAT
TdelSat128-66	0.003	0.23	0.73	OQ082204	>TdelSat128-66 AAAGGAAAATCAATCTGACAACTATTAACTAAAACAAACTGCTATTAACGAAAC AACAAACACATA
TdelSat129-60	0.002	6.5	0.63	OQ082205	>TdelSat129-60 ACCGTTATATGTTTCTATTTATGCTGCAAGCCTCTGCCAAGTTTAAAGAAACTCTCT GTT
TdelSat130-105	0.002	0.6	0.72	OQ082206	>TdelSat130-105 AGTGGACAAACAACAGTATAATAAATTGATTAGAACCTAAATTGACTTGACTAGT ATTTCTCTGTGGAATCTTAAACATAAAATACAATGTCCTTCATCTAAATT
TdelSat131-66	0.002	1.42	0.65	OQ082207	>TdelSat131-66 ACAATGGTGTAAATACTCTGTCCAGTTGTCCTAATAAAAAGAAGATGACATACAT GTCAGATCTAG
TdelSat132-39	0.002	1.82	0.72	OQ082208	>TdelSat132-39 AATAGTTGTATAAACTGTATTCACAGAGTAAGATTGTTG
TdelSat133-28	0.002	3.73	0.61	OQ082209	>TdelSat133-28 AGGTGTAGTTGCTGAGATAGATGTAGAT

TdelSat134-32	0.002	8.44	0.72	OQ082210	>TdelSat134-32 GGAAATATTACGATCGTATTAAAACTGTAAGA
TdelSat135-105	0.002	7.8	0.58	OQ082211	>TdelSat135-105 TTTCCTCTAAACTGTCATTGAAGTGGGATTCTATAGGAGGGGAAATGTTCGGCATT CCTCTAATCTGCTATATAAGTGGGTTCTATAGCAGAGGTAATGTTCGGC
TdelSat136-61	0.002	1.46	0.64	OQ082212	>TdelSat136-61 TATGTGGACAAAATATTTATAGCAAGTGACGTGTGTAGTATGCTAGTGTGTAACGT AAAGG
TdelSat137-183	0.002	7.1	0.69	OQ082213	>TdelSat137-183 TTTTCTACACTTTTACTAAAAATACTGGCATATTTCTACACTTTTACAGAAGGCAC CTACATGTTTCTACATTTATACTTATACCTATTACATATTTCTTCAATTTTACAGAG GACACCTGCATATTTCTACACATTACAGGGCATATATATATTTCTATACTTTTACA GAGGACACCTGCAT
TdelSat138-63	0.002	3	0.75	OQ082214	>TdelSat138-63 CAGCAATAAGAGAAAGTAAAAAAGAAGAAAATTTGCCATTTTACATATAATTATT GCCACTAA
TdelSat139-152	0.002	0.73	0.66	OQ082215	>TdelSat139-152 ATTCCTAGTTTTAAGAAAATTTGTCAGTAATAATGACTGTATTGACTGCAATAAAG TCAATCCAGGACTGTATTTATGAAGTCCCTCGAATGTAAATAACTAAAATCATGA ACCCAACAGTGTGTTGTTAGGCCGACTAACCGTGAAAATAA
TdelSat140-68	0.002	0.99	0.60	OQ082216	>TdelSat140-68 AAGTAATTTTTCATTGTAACCACTGTGTCTCAGACAAACTGCGTCACTCGGAGTAA GGGGACTTTAAT
TdelSat141-369	0.002	6.38	0.69	OQ082217	>TdelSat141-369 TCCTGACGCAAAACATACCATACAGTATCATTTCCCAGAGTAGAATAGAAACAA GATATGGGGTTCAGTATTAGTCAGTTTGAGAAACAGTGATGAAAACGAAGAAATT CGCTACTTCTTACCAAAAAATTTTACAGAACAAATCACTGATGACGTAATTAAGG ATTATAAGAATAATAAACCATCACCTATCACATATCTATAGGAGGTTGAACCCTA ATAAATCTTTTAATATTCATTTCGCCTAATGGGACACATGACCTTGATGAGTATGT ATGTTTTAAAGTTAAAATGTACATAACTGATGAAGATTTTTTATGTCCTGAATGTG CGCAACCATTAGAATTAGAGGACAAATTAAATATAAAA
TdelSat142-23	0.002	6.6	0.65	OQ082218	>TdelSat142-23 TACACACATTGACAGTCTATACT
TdelSat143-52	0.002	2.04	0.67	OQ082219	>TdelSat143-52 CTTTCTAATACTCACCAACTGAGAATTGCAAAAGTTGTAAATCTCGTTGTTA

TdelSat144-121	0.002	0.23	0.69	OQ082220	>TdelSat144-121 GTATACTTGTTTTCGAGCCCAATGAGTATAAAAAAAAATTGCTGATGTTCTGCTGA CATCTAGACGGACATTCTCTTAAACTAAAACAGTTATATATATAAAATGAGAAAT TTTTCATGCG
TdelSat145-36	0.002	5.61	0.75	OQ082221	>TdelSat145-36 TGTACTACTTATAGGGAACAAATGAAATACTATTTA
TdelSat146-62	0.002	1.73	0.74	OQ082222	>TdelSat146-62 ATCATTTAGAGATAACATGTTACTGTCAGTTACGAACCAATAGAAATAAACAAAT TAAAACT
TdelSat147-275	0.002	3.74	0.73	OQ082223	>TdelSat147-275 CTGGCTGTTAATAAGGTTCACAATTTATACACTCTAATTATTGATATGCAGCCAAT AAATTCTTTGTGAAACTAAAAAAATTATCATCATGTTGGGACCAAAGACACCAAA AATAGATCTACAAAGAAGATTCAAGTTACTAAAAATGGAAATATTCACCACTATA CATAATATTCAGTGATTGTAACCCTTGATAAGAACACGTGAAGTGTTGAAACGTT GGGTTTGTTAAAAAGATAATAATGTAAAATTATAAATTAAAAATATAAATTCAT
TdelSat148-53	0.001	7.71	0.62	OQ082224	>TdelSat148-53 CAGTAAGAGAAAGTGGGGAAATGTATCACATTCAGTTGGCAAGAACTAAATTG
TdelSat149-26	0.001	4.79	0.58	OQ082225	>TdelSat149-26 ATAGTGGGTAACAGTGCTACACATGT
TdelSat150-56	0.001	0.06	0.66	OQ082226	>TdelSat150-56 TGTTGAGGTTGGTTTGCCTCTACTAACTATGCAAATATAACATATTGTAAAATGGG
TdelSat151-149	0.001	0.52	0.70	OQ082227	>TdelSat151-149 GTTTAGTTTATAAAGGGCACTGTTTAGTAATACCTAGCAAATTTTAAAGGAATATT TACAAAACGGATGTGGCCTCTTAAAACCAAAATTGTAAATGTAAAACCCCAGCCT TACAATAAAGGTGAGAAATGAAATTAATATTATCAATG
TdelSat152-50	0.001	0.65	0.76	OQ082228	>TdelSat152-50 AATTAATAAAACTAGACATATACTTGTAGAATTTCACCATTTGTACTTAC
TdelSat153-75	0.001	1.86	0.47	OQ082229	>TdelSat153-75 ACAAGTGGGCACTCACCTTGCCCACGTAGAGATGTTGGTTAGTACCTAGCCAGGC CGTTAGTAGAAGTGTAGCCC
TdelSat154-45	0.001	1.67	0.62	OQ082230	>TdelSat154-45 CCATATAATGTTGGGTACTATACCTTTATGGTGTAGACACCTTCA
TdelSat155-89	0.001	2.24	0.62	OQ082231	>TdelSat155-89 ACCAGACCAAAAAGATATTCTTCTTCCATAAAAAAAATACTCCACATATGCTTCC TCTCACGACCTAAGATAATTCACTCTGGACCGCT

TdelSat156-78	0.001	1.6	0.67	OQ082232	>TdelSat156-78 GGAAAATTTTTGTTGAAATTTACTGCATCAAATCTTTATTTCTTACTTCTTCCAAGG ATCCACTAAGGCTCTCAGTCA
TdelSat157-51	0.001	5.78	0.75	OQ082233	>TdelSat157-51 GACAATACTGAAATATATATCGCTAGTAAATGGCAAATCTAAAGTTATAAA
TdelSat158-134	0.001	5.99	0.67	OQ082234	>TdelSat158-134 ACTTCAATTTGCATGTTTGAAGATAATTTACCAATTGGAATGTTAATAGTTGAAGT AAGAGAGATTACTGGGGATGCTTCAAAACTGATTTCGCTTTCTATTACTATAGTCT CTATGTGTGAGAACTAACTGTG
TdelSat159-241	0.001	7.38	0.75	OQ082235	>TdelSat159-241 AATGTATTGATAATGAATTTCTAAACGAAAATTCAACAATAAACGTGTTAGGATT TACGGCAAATATTTTACAATTAAATGCAACACGAAATCCAACAAAATTCAATAAT TCTGTTTACAACGAAACAGACAAAAATACATTAGATTTACGGCAAATATTTAACA AAAATGTATAGCAAATAAATGCAACACGAAATCTAACAAAAGAATTAATAATTC TGTTTACAACGAAACAGACAAA
TdelSat160-49	0.001	6.31	0.84	OQ082236	>TdelSat160-49 TAATGACGTTCTTGATATAAATACAATATTTTAAAATTGAATAAAATTC
TOTAL	**53.920**				