

Formation of a family of long intergenic non-coding RNA genes with an embedded translocation breakpoint motif in human chromosomal Low Copy Repeats of 22q11.2 - some surprises and questions

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Supplementary File 3

Annotated transcript: LINC01660-203

Transcript ID: ENST00000618517.4

Transcript Support Level (TSL) is 2

>exon1.LINC01660-203
GATTAGGGATCTCCTGCCCTTGGTCGTAAGTGCCACTACCTGTGCTGAGTTTTTCAAAGG
TCAGAGCAGATTGAACCATTGTGGTTTCATTTTCCCTGATTTTGATTTTCTTATGGGGA
ACCTGTGTGGCTGCATTCAAG

Query: TBTA
Subject: LINC01660-203.exon1

Score		Expect	Identities	Gaps	Strand
250 bits(135)		1e-70	139/141(99%)	0/141(0%)	Plus/Plus
Query	580	GATTAGGGATCTCCTGCCCTTGGTCCTAAGTGCCACTATCTGTGCTGAGTTTTTCAAAGG			639
Sbjct	1	GATTAGGGATCTCCTGCCCTTGGTCGTAAGTGCCACTACCTGTGCTGAGTTTTTCAAAGG			60
Query	640	TCAGAGCAGATTGAACCATTGTGGTTTCATTTTCCCTGATTTTGATTTTCTTATGGGGA			699
Sbjct	61	TCAGAGCAGATTGAACCATTGTGGTTTCATTTTCCCTGATTTTGATTTTCTTATGGGGA			120
Query	700	ACCTGTGTGGCTGCATTCAAG			720
Sbjct	121	ACCTGTGTGGCTGCATTCAAG			141

Figure S2. Nucleotide sequence alignment of the exon1 sequence from RNA transcript LINC01660-203 (subject) with the TBTA (query). TBTA positions 580-720 are part of the HSAT1 sequence (see Figure 4, text).