

# Formation of human long intergenic non-coding RNA genes and pseudogenes: ancestral sequences are key players

Nicholas Delihias  
 Department of Molecular Genetics and Microbiology  
 Renaissance School of Medicine  
 Stony Brook University  
 Stony Brook, N.Y. USA 11794

## Supplementary Figure S3. Alignment of human *GGT5* with *LOC105372935* clincRNA gene sequence.

CLUSTAL O(1.2.4) multiple sequence alignment

GGT5.NCBI.REF	tgcttgccctcctgccagcaacaagcaggagctgaaaaccagaagttgaggcgtgagttt	60
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LOC105372935.clincRNA.NCBI.ref	ggccactccgtagtggtgcaacttggtgagggcagcagctcgccacagctgccagccatctg	88
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GGT5.NCBI.REF	tccattcaccatctgtccatctggcagcccgcgtgttcagacctgtctgtctgtccgccc	180
LOC105372935.clincRNA.NCBI.ref	tccattcaccatctgtccatctggcagcccgcgtgttcagacctgtctgtctgtccgccc	148
	*****	
GGT5.NCBI.REF	atctgtaagccatctctgtcccattgtctatctgaccatcttctcttactgtcctctt	240
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	*****	
GGT5.NCBI.REF	tgtctagctatctggcctatctgtcgcgatccatcttcgtgtctgtcttcagccccacctg	300
LOC105372935.clincRNA.NCBI.ref	tgtctagctatctggcctatctgtcgcgatccatcttcgtgtctgtcttcagccccacctg	268
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	*****	
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	** *****	
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GGT5.NCBI.REF	-----gtgtgtgtgtgagt	675
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	*****	



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*** ***** *** ***** ***** ***** ***** * *

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* **** ** **

GGT5.NCBI.REF          tgaagctggatccagtgctcctgagggctgctctatttctagttgactcctagagtaaga 7868
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* * ** *** ***** * * * * * * *

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* *** * * *** * ***** * ***** * * * * * *

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