

BACKGROUND: Since all genetic information can only come in the language of four nucleotides (A Adenosine C Cytosine G Guanine T Thymidine) all genetic information is fairly easily conveyed in musical form. Back in 2008 my friend Liz Wade and I sent away to 23andme.com to get our genetic code read and from there we used the code to create music.

Take Heroin Addiction for example: Liz simply assigned A, C and G to those notes, and assigned T to a F sharp. She then repeated a 10 nucleotides sequence several times. But that is just one way to do it. To be true to the music inherent in the sequences the only consistency that has to be maintained is that—as long as you’re within the same genetic marker—the nucleotides always have to be the same note, whether you assign A to A or A to G sharp.

DNA: According to 23andMe, I have an increased risk RLS (and I DO in fact get RLS). The genetic marker for this is on the rs3923809 allele, in part below:

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CATAATCAAG CCCACTCTTG CATTACTCAC ATTTACACAGA ACAAAGAATA TTTCTATGAT
TTCTTGGGGG AAAATCAGCT TCCAATTTAA ATGTATCTTT GCTCTTCTGC AAAATACCAA
GATTTTAAAC ACTGTATTCA AAATCTAATA TTGTAAGCCT GATACTATGG TTGGATCCTG
TGAAGTATGT GAAAACACCA TGGAAGCTCC TGAAATTTGT AATTTAGATA TTTTCCAAA
ATAATGGAAG TGAGGATTGG CTGGGGAGGT GAGGAAGGAA GAAAAGGTCC
AACTTCTGTT TCTCTTCCAA ACAGAACAAG AAGTCTTCAG GGATTCAGTA ATAGAGATGA
CAGAAATGCCA TGTCTTCAAG TGAAAATAAA ATGATAGCTT TCTCTCTTCT R
TTTATCCATC TGCAATTCAG TAGGACAAAT GCAATACTCT TTTTAAAAA TGGGCTCTGG
AACCTCAATA AAAAGAAGTG AGTTCTCTGA TTCATAAATA ATGTCCCCAA ATAAGAAATA
ACAATAGTT TTGGGTTATG GTTTTGTTTT ATTAAGGCAG GAGATTGGTA CTGGCATGCT
GATTTTTTCC AATGGATTAT CCAGTTTTCA TCCTTAAATT CCACATGCCT AAAATTGGAT
TCATTTCTTT CCCAATCTGA CTTATCTCTT TGCCTATTTG TGTCAGTGCT ATTTTAATTC
TACCAACCGT CTACATTAAG GCCCTCATTG ATCACTTCTG ATTCCTACTC TGCTCTTATC
GGTAGAACCA ATATGGAAGC TCAGTAAGAG TACAAATCCT
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