

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 moderately higher risk of BiPolar (I am of two minds about this). The genetic marker for this is on the rs4565946 allele, in part below:

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TATGTGTTTA AACAAATAGAT TTCTTGCTGC AGTTATGGCC ATTAGTAAGT AGAAAAGGTT
TTGCCTTTCA TTTCACCTCT GCAAGCCAAG CTGATTCAAC AATGCATCCT TCATCACATG
CCATTAATCT TGGCTAAAGC CCTTCCTTAA GTAAACAACC AACCCCTGATG ATACAGCCAT
AATCTGTGAA TTCAAGATTT TGTTCCCAAG GCAGGCAGTT TCCTTGCCTA AAAAATACAT
AGCAAATAGA TCATGAAAGA TTAAGGAAGC TAAGATGGGC TCCTCTGGCA
TGACAGGGAA Y GGCTGAGGTA AGTCAGCAA AGCTACATAA AGGACTGGGT
CTTGGGCTTA AAGTTCAAAT AGGCTTAGAG ATAACCAAGG GGTAAGAAGA
GGAAGTAGAA TGAGTGTCAG TTACCAGAGG ATTAATGAT ATTAGTATTG TTTAGTCTTT
GCCAATTACC ACGGGACCTT GAGAAAGCCC TTTAGGTTCT CTAGGTCTCA
GTTTTCTCAT CTGTAAAAT GGGTATAATA TGAATCATCC TATTTATATC TCAGGTTTGG
AAAGAAGAAG AAAAAAGAGT ACTTGACTAA GAACAAACCT
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