Table S2. Mutation frequency as a function of mutation type and loci

Mutation type	Mutation frequency *PTPN11* experiment	Mutation frequency *MECP2* experiment	Mutation frequency *FGFR3* experiment
A>C/T>G	6.4×10^{-7}	3.0×10^{-7}	3.8×10^{-7}
C>G/G>C	2.6×10^{-6}	1.1×10^{-6}	7.5×10^{-7}
A>T/T>A	2.9×10^{-6}	1.0×10^{-6}	4.7×10^{-7}
A>G/T>C	4.6×10^{-6}	4.2×10^{-6}	2.6×10^{-6}
C>T/G>A (non-CpG)	3.6×10^{-5}	2.7×10^{-5}	1.0×10^{-5}
G>T/C>A	3.1×10^{-5}	4.2×10^{-5}	1.6×10^{-5}
C>T/G>A (CpG)	2.2×10^{-4}	1.9×10^{-4}	5.0×10^{-5}