



Supplementary Figure S1

An example of the 2x2 matrix used in the χ^2 -test. a, b, c and d stands for the total number of GG, AG, GA, and AA respectively for the outcome of editing for two different positions. Following the solid arrow, we expect a positively coupled signal if the χ^2 value is above 10.22 (Adar2) or 7.85 (5-HT_{2C}), after the Bonferroni correction. Negatively coupled position would have an over representation along the dotted arrow.