

Supplemental Fig S5

A. Color code of the relative frequency, when compared to sets of control exons, of amino acids encoded by SRSF1-, SRSF2-, SRSF3-, and TRA2-activated or -repressed exons using datasets generated from different cell lines as indicated. The frequency of each amino acids was calculated in activated and repressed exons and expressed as the % of the average frequency calculated in 10 000 sets of control exons. Red and green colors indicate when the frequency is higher and lower, respectively, in the set of regulated exons compared to sets of control exons. The “activated vs. repressed” column shows the relative frequency of each amino acid calculated in activated exons compared to the frequency calculated in repressed exons.

B. Same as above using exons regulated by HNRNPH1, HNRNPK, HNRNPL, or PTBP1. The “repressed vs activated” column shows the relative frequency of each amino acid calculated in repressed exons compared to the frequency calculated in activated exons.

