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We noticed that the number of splicing factors differentially expressed in cancer, as evaluated by SAGE, was incorrectly reported in Table 1 of our original manuscript. A corrected version of Table 1 is presented below.

We would like to modify two paragraphs in the Results section. In the first paragraph of page 516, one should read “A fraction of all splicing factors showed a different level of expression (>3-fold difference) between normal tissues and their tumor counterparts. The number of differentially expressed genes for breast, prostate, brain and colon were 32 (22%), 37 (25%), 12 (08%) and 42 (29%), respectively. This level of differential expression was significant for brain as evaluated by 1000 simulations of 145 randomly taken genes ( $32 \pm 4.9$ ,  $32 \pm 4.9$ ,  $27 \pm 4.6$  and  $42 \pm 5.4$  random genes differentially expressed in breast, prostate, brain and colon, respectively)”.

In the second paragraph of page 516, one should read “Most of the differentially expressed factors in brain (11 - 91%), colon (33 - 78%) and breast (26 - 81%) were up-regulated in tumors. However this trend did not exist for prostate in which only 16 (43%) splicing factors were up-regulated in tumors”.

We would like also to stress that the apparent accordance between SAGE and microarray data is much weaker with the data presented in the corrected Table 1.

**Table 1.** The number of differentially expressed and tumor over-expressed splicing factors in each of the tissues as evaluated by 1000 random simulations and as indicated by virtual serial analysis of gene expression (SAGE) tag counts and microarray data obtained from Oncomine (Rhodes et al., 2004).

Tissue	1000 random simulations		Virtual SAGE tags		Microarray data	
	Differentially expressed genes	Tumor over-expressed genes	Differentially expressed genes	Tumor over-expressed genes	Differentially expressed genes	Tumor over-expressed genes
Brain	$27 \pm 4.6$	$12 \pm 3.4$	12 (08%)	11 (91%)	48 (41%)	42 (88%)
Breast	$32 \pm 4.9$	$16 \pm 3.8$	32 (22%)	26 (81%)	70 (60%)	20 (29%)
Colon	$42 \pm 5.4$	$19 \pm 4.2$	42 (29%)	33 (78%)	58 (50%)	43 (74%)
Prostate	$32 \pm 4.9$	$15 \pm 3.7$	37 (25%)	16 (43%)	16 (14%)	9 (56%)