

Supplementary Table 1. Proportions of unique start sites for color-space short tag alignments. Columns shown are length of tag matched; numbers in parentheses represent the number of mismatches allowed. Valid-adjacent errors are counted as 2 mismatches for all tag lengths except 25, where valid-adjacent errors are counted as a single mismatch.

Species	25(1)	35(3)	50(5)	60(6)
<i>H. sapiens</i> ^a	65.7%	72.4%	74.9%	77.3%
<i>M. musculus</i> ^b	69.6%	75.6%	77.5%	79.4%
<i>C. elegans</i> ^c	85.1%	88.5%	89.1%	90.2%
<i>D. melanogaster</i> ^d	67.4%	68.7%	68.9%	69.4%

^aBuild hg19

^bBuild mm9

^cBuild ce6

^dBuild dm3