|  |  |  |
| --- | --- | --- |
| **Supplemental Table 5**: Tag distribution relative to strand |  |  |
|  |  |  |  |  |  |  |
| Specimen | All mappable + | All mappable - | % map to + strand | Promoter + | Promoter - | % map to + strand |
| A1 | 6,581,530 | 6,580,538 | 50.00377 | 4,206,555 | 4,205,847 | 50.00421 |
| A2 | 1,442,595 | 1,445,754 | 49.94531 | 698,823 | 702,006 | 49.88639 |
| A3 | 8,883,820 | 8,894,559 | 49.96980 | 6,161,036 | 6,170,637 | 49.96107 |
| A4 | 9,267,785 | 9,287,553 | 49.94673 | 6,004,139 | 6,019,818 | 49.93480 |
| A5 | 5,976,444 | 5,976,114 | 50.00138 | 2,351,952 | 2,355,939 | 49.95766 |
| A6 | 9,251,376 | 9,260,246 | 49.97604 | 6,798,208 | 6,804,501 | 49.97687 |
| A7 | 2,738,033 | 2,743,217 | 49.95271 | 1,734,874 | 1,738,832 | 49.94303 |
| A8 | 5,740,467 | 5,742,176 | 49.99256 | 3,909,106 | 3,911,989 | 49.98157 |
| A9 | 7,940,934 | 7,956,690 | 49.95045 | 4,927,145 | 4,943,753 | 49.91587 |
| A10 | 10,064,780 | 10,078,616 | 49.96566 | 5,846,971 | 5,866,301 | 49.91749 |
| A11 | 4,666,127 | 4,676,636 | 49.94376 | 2,834,866 | 2,845,382 | 49.90743 |
| A12 | 5,128,557 | 5,135,543 | 49.96597 | 3,200,276 | 3,209,660 | 49.92680 |
| A13 | 4,229,662 | 4,234,817 | 49.96955 | 2,094,911 | 2,100,109 | 49.93805 |
| A14 | 5,984,201 | 5,997,861 | 49.94300 | 2,943,459 | 2,950,539 | 49.93994 |
| A15 | 7,400,859 | 7,405,122 | 49.98560 | 2,594,192 | 2,602,081 | 49.92409 |
| A16 | 4,015,695 | 4,016,458 | 49.99525 | 1,631,430 | 1,630,515 | 50.01403 |
| C5 | 2,452,732 | 2,454,287 | 49.98416 | 1,240,127 | 1,242,447 | 49.95327 |
| C6 | 1,526,042 | 1,524,310 | 50.02839 | 962,456 | 961,550 | 50.02354 |
| C7 | 899,649 | 901,299 | 49.95419 | 635,303 | 637,014 | 49.93276 |
| C8 | 1,172,647 | 1,174,527 | 49.95995 | 643,260 | 644,406 | 49.95550 |
| C9 | 4,588,313 | 4,591,730 | 49.98139 | 2,560,762 | 2,563,576 | 49.97254 |
| C10 | 1,684,046 | 1,684,992 | 49.98596 | 655,697 | 657,511 | 49.93093 |
| C11 | 9,981,574 | 9,987,184 | 49.98595 | 4,876,488 | 4,882,147 | 49.97101 |
| C12 | 2,511,746 | 2,510,907 | 50.00835 | 1,788,017 | 1,787,336 | 50.00952 |
| C13 | 2,462,076 | 2,465,645 | 49.96379 | 1,266,176 | 1,270,550 | 49.91379 |
| C14 | 1,899,115 | 1,900,293 | 49.98450 | 1,176,074 | 1,177,526 | 49.96915 |