**S7 Table.** Additional information on RNA-Seq analysis. Presented are the numbers of total fragments, mapped fragments, uniquely mapped fragments, non-specific mappings, unmapped fragments, mapped exons, spanned exon-exon borders, total exons, annotated introns and the number of sequenced genes per sample.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | Col-0 no-stress; replicate 1 | Col-0 no-stress; replicate 2 | *spi* mutant no-stress; replicate 1 | *spi* mutant no-stress; replicate 2 | Col-0 salt-stress; replicate 1 | Col-0 salt-stress; replicate 2 | Col-0 salt-stress; replicate 3 | *spi* mutant salt-stress; replicate 1 | *spi* mutant salt-stress; replicate 2 |  *spi* mutant salt-stress; replicate 3 |
| total fragments | 19735663 | 18625399 | 16897228 | 14994537 | 18266093 | 14989688 | 18284125 | 12519422 | 15846810 | 14051953 |
| mapped fragments | 19188534 | 17763538 | 16283466 | 14185023 | 17537988 | 14230013 | 17652863 | 11865743 | 15255450 | 13585714 |
| mapped fragments [%] | 97,2 | 95,4 | 96,4 | 94,6 | 96,0 | 94,9 | 96,5 | 94,8 | 96,3 | 96,7 |
| uniquely mapped fragments | 18589459 | 16640818 | 15631045 | 13336150 | 16714739 | 13508435 | 16957159 | 11220036 | 14746364 | 13155874 |
| non-specific mappings | 599075 | 1122720 | 652421 | 848873 | 823249 | 721578 | 695704 | 645707 | 509086 | 429840 |
| unmapped fragments | 547129 | 861861 | 613762 | 809514 | 728105 | 759675 | 631262 | 653679 | 591360 | 466239 |
| exon | 12553336 | 11242638 | 10684340 | 9239386 | 11367440 | 9268585 | 11212815 | 7693217 | 9891913 | 8805365 |
| exon-exon border spanning | 5780284 | 5126747 | 4680910 | 3840144 | 5101067 | 4026892 | 5484270 | 3369343 | 4641129 | 4171341 |
| total exon | 18333620 | 16369385 | 15365250 | 13079530 | 16468507 | 13295477 | 16697085 | 11062560 | 14533042 | 12976706 |
| annotated intron | 255839 | 271433 | 265795 | 256620 | 246232 | 212958 | 260074 | 157476 | 213322 | 179168 |
| total gene | 18589459 | 16640818 | 15631045 | 13336150 | 16714739 | 13508435 | 16957159 | 11220036 | 14746364 | 13155874 |