**Supplementary Table S3 Mapped events of mRNA sequencing in rice shoots at different time points.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sample** | **Mapped events** | **Reads mapped to genes** | **Reads mapped to intergene** | **Reads mapped to exon** |
| 02:00 | 73,320,676 | 67,377,669 (91.89%)59,793,582 (92.31%)72,891,722 (90.84%)67,937,305 (90.85%)64,630,095 (90.96%)88,222,684 (70.20%) | 5,943,007 (8.11%)4,980,692 (7.69%)7,348,639 (9.16%)6,841,937 (9.15%)6,424,125 (9.04%)37,444,680 (29.80%) | 65,304,249 (96.92%)58,040,045 (97.07%)70,353,987 (96.52%)65,977,997 (97.12%)62,527,914 (96.75%)86,521,167 (98.07%) |
| 06:00 | 64,774,274 |
| 10:00 | 80,240,361 |
| 14:00 | 74,779,242 |
| 18:00 | 71,054,220 |
| 22:00 | 125,667,364 |