**Table S1. The statistics of RNA-Seq data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sample | Raw Data (bp) | Clean Data (bp) | Raw reads (Number) | Clean reads(Number)  | Reads matched to reference genome |
| CK-1 | 6252363000 | 6200667872 | 41682420 | 41596952 | 37970268 (91.42%) |
| CK-2 | 6355149000 | 6306699325 | 42367660 | 42285074 | 38675515 (91.59%) |
| CK-3 | 6523893900 | 6471973800 | 43492626 | 43401492 | 39566276 (91.29%) |
| HP 4.15-1 | 6993496500 | 6935936767 | 46623310 | 46531598 | 42651023 (91.83%) |
| HP 4.15-2 | 6368283900 | 6328693068 | 42455226 | 42377756 | 38788021 (91.68%) |
| HP 4.15-3 | 5727178800 | 5689217838 | 38181192 | 38101856 | 34732712 (91.31%) |
| HP 5.8-1 | 5721710400 | 5678213022 | 38144736 | 38069962 | 34770314 (91.49%) |
| HP 5.8-2 | 8266338000 | 8207205271 | 55108920 | 55009100 | 50241921 (91.51%) |
| HP 5.8-3 | 8060953800 | 8003895524 | 53739692 | 53642358 | 49042066 (91.60%) |
| DP 5.8-1 | 7093131600 | 7049885016 | 47287544 | 47200060 | 43226211 (91.74%) |
| DP 5.8-2 | 8843351700 | 8781207322 | 58955678 | 58839706 | 53522639 (91.10%) |
| DP 5.8-3 | 8869973100 | 8815851104 | 59133154 | 59038024 | 53819064 (91.32%) |
| LP 5.8-1 | 7680069300 | 7632075773 | 51200462 | 51113316 | 46277083 (90.76%) |
| LP 5.8-2 | 7716127800 | 7668374094 | 51440852 | 51345628 | 46389983 (90.54%) |
| LP 5.8-3 | 8875413300 | 8811156399 | 59169422 | 59059100 | 53398264 (90.61%) |
| HP 5.8+LP 9.30-1 | 7635616200 | 7576297550 | 50904108 | 50806272 | 46028475 (90.73%) |
| HP 5.8+LP 9.30-2 | 9217720200 | 9158856305 | 61451468 | 61345586 | 55802598 (91.20%) |
| HP 5.8+LP 9.30-3 | 7836147300 | 7784780114 | 52240982 | 52137152 | 47401251 (91.07%) |
| HP 5.28-1 | 7480047300 | 7426809524 | 49866982 | 49774584 | 45630306 (91.83%) |
| HP 5.28-2 | 7274955300 | 7223810568 | 48499702 | 48405242 | 44209161 (91.49%) |
| HP 5.28-3 | 7699108200 | 7651493542 | 51327388 | 51234500 | 46842319 (91.57%) |