**Supplementary Table S7. RNAseq metrics after Nesoni filtering**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Read-2 too short after quality clip | Read-2 too short after adaptor clip | Read-2 kept | Read-2 average input length | Average output length | Pairs kept after clipping | Reads kept after clipping |
| 61\_21\_2a | 102,601 | 8,493 | 15,692,232 | 124.000 | 117.581 | 15,690,475 | 104,771 |
| 61\_21\_2b | 113,789 | 6,566 | 16,504,033 | 124.000 | 119.488 | 16,503,081 | 115,033 |
| 61\_21\_4 | 114,239 | 11,533 | 17,274,102 | 124.000 | 120.390 | 17,273,022 | 115,819 |
| Nac4-1\_1 | 106,868 | 5,618 | 16,554,627 | 124.000 | 120.721 | 16,553,769 | 107,968 |
| Nac4-1\_3 | 104,273 | 4,1 | 15,919,429 | 124.000 | 120.103 | 15,918,786 | 105,088 |
| Nac4-1\_4 | 107,81 | 7,749 | 15,788,748 | 124.000 | 120.342 | 15,787,636 | 109,292 |
| Nac4-2\_1 | 116,304 | 38,356 | 15,908,363 | 124.000 | 120.814 | 15,901,869 | 124,457 |
| Nac4-2\_2 | 117,64 | 5,939 | 17,821,368 | 124.000 | 120.913 | 17,820,618 | 118,531 |
| Nac4-2\_3 | 111,118 | 18,127 | 15,482,847 | 124.000 | 121.332 | 15,479,836 | 114,898 |