**SRR970490 :**

Total reads processed: 201,908,022

Reads with adapters: 196,637,267 (97.4%)

Reads that were too short: 8,714,837 (4.3%)

Reads that were too long: 5,434,811 (2.7%)

Reads written (passing filters): 187,758,374 (93.0%)

Untrim

# reads processed: 201908022

# reads with at least one reported alignment: 47653933 (23.60%)

# reads that failed to align: 154158334 (76.35%)

Trim

# reads processed: 187758374

# reads with at least one reported alignment: 46368757 (24.70%)

# reads that failed to align: 141285396 (75.25%)

factor : 46.368757

**SRR970561:**

Total reads processed: 110,397,778

Reads with adapters: 105,190,178 (95.3%)

Reads that were too short: 21,350,716 (19.3%)

Reads that were too long: 5,250,943 (4.8%)

Reads written (passing filters): 83,796,119 (75.9%)

Untrim

# reads processed: 110397778

# reads with at least one reported alignment: 17924218 (16.24%)

# reads that failed to align: 92417941 (83.71%)

# reads with alignments suppressed due to -m: 55619 (0.05%)

Trim

# reads processed: 83796119

# reads with at least one reported alignment: 16232537 (19.37%)

# reads that failed to align: 67504986 (80.56%)

# reads with alignments suppressed due to -m: 58596 (0.07%)

factor : 16.232537

**SRR970587:**

Total reads processed: 91,743,213

Reads with adapters: 85,457,933 (93.1%)

Reads that were too short: 11,938,432 (13.0%)

Reads that were too long: 6,335,912 (6.9%)

Reads written (passing filters): 73,468,869 (80.1%)

Untrim

# reads processed: 91743213

# reads with at least one reported alignment: 20700298 (22.56%)

# reads that failed to align: 70991839 (77.38%)

# reads with alignments suppressed due to -m: 51076 (0.06%)

Trim

# reads processed: 73468869

# reads with at least one reported alignment: 19130924 (26.04%)

# reads that failed to align: 54286179 (73.89%)

# reads with alignments suppressed due to -m: 51766 (0.07%)

factor : 19.130924