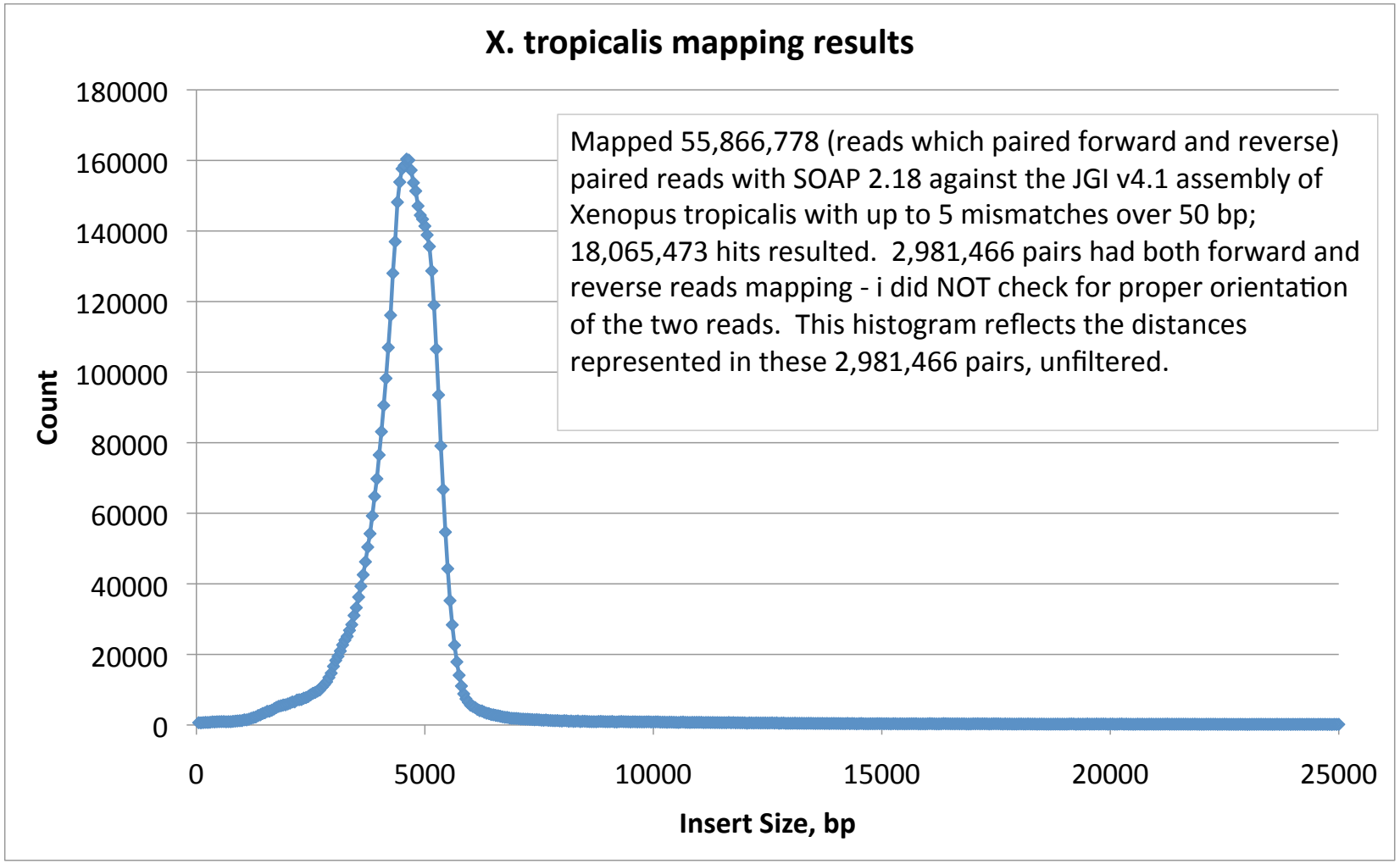
X. tropicalis mapping results
Mapped 55,866,778 (reads which paired forward and reverse) paired reads with SOAP 2.18 against the JGI v4.1 assembly of Xenopus tropicalis with up to 5 mismatches over 50 bp; 18,065,473 hits resulted. 2,981,466 pairs had both forward and reverse reads mapping - i did NOT check for proper orientation of the two reads. This histogram reflects the distances represented in these 2,981,466 pairs, unfiltered.
Count
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
0
5000
10000
15000
20000
25000
Insert Size, bp