Supplemental Figure S7. Clumpp scores (right y-axis) versus log-likelihood (LL) differences (left y-axis; A: 0–200,000; B: 0–20) for different values of $K$ (x-axis). Data points show all runs, sorted by LL-score difference to the run arriving at the highest LL score among the runs at a particular $K$. Similar LL scores translate to similar Clumpp scores. However, no direct relation exists between LL scores and Clumpp scores; an increase in the LL scores difference can result in higher Clumpp scores (see $K = 7$ in A). However, if the Clumpp score is ~1, then the LL difference is <20. Exceptions in this respect at $K = 17$ (see Supplemental Figure S6) are highlighted. In B the y-axis is zoomed to highlight LL score differences <20.