



**Figure S5** Base calling quality scores for reads indicative of apparent breakpoints. Similar to figure 6 but showing quality scores rather than sequences. '4' denotes a phred score of at least 40, equivalent to a minimum accuracy of 99.99%. '3' denotes phred≥30, and accuracy 99.9%. '2' denotes phred≥20, and accuracy 99%. '1' denotes phred≥10, and accuracy 90%, '0' denotes phred <10, and accuracy less than 90%.