

Figure 1 is a plot showing the fake duplicates rate (top y-axis, 0 to 0.05) and the ratio (bottom y-axis, 0.95 to 1.0) as a function of track dxy (x-axis, -25 to 25 cm). The rate is zero for  $|dxy| > 0$ . For  $|dxy| < 0.5$ , the rate is approximately 0.028 for  $dxy > 0$  and 0.015 for  $dxy < 0$ . The ratio is 1.0 for  $|dxy| > 0.5$  and drops to approximately 0.99 for  $|dxy| < 0.5$ . Vertical error bars are shown for the rate and ratio data points.

