Distribution of genes lethal at high copy number. NC_009800 CP001509 CP001637 2000000 -2000000 -2000000 -1500000 -V10 1500000 -V10 1500000 V10 5 10000000 -5 1000000 -**FALSE FALSE FALSE**

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 TRUE

TRUE **TRUE** 500000 -500000 -500000 -0 -0 -0 -TRUE FALSE TRUE FALSE FALSE TRUE V10 V10 V10 NC_009801 NC_010468 NC_010498 Position with respect to Ori (bp) 2500000 -2500000 -2000000 -2000000 -2000000 -1500000 V10 V10 V10 1500000 -1500000 -FALSE TRUE \(\begin{array}{c} \begin{array}{c} \begin{array} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{ FALSE TRUE **TRUE** 1000000 -1000000 -500000 -500000 -500000 -0 -0 -0 -TRUE TRUE TRUE FALSE FALSE FALSE V10 V10 V10 NC_011353 NC_012892 2000000 -2e+06 -1500000 -V10 V10 711 **FALSE FALSE TRUE TRUE** 1e+06 500000 -0e+00 -0 -TRUE FALSE TRUE FALSE V10 V10

PanDaTox (TRUE) non-PanDaTox(FALSE)