selected cells of similar reads per cell gm12878\_dipC: 26 gm12878\_sciHiC: 144 gm12878\_SnHichew\_1: 23 gm12878\_SnHichew\_2: 27 hek\_dipC: 91 hek\_sciHiC: 35 hek\_SnHichew\_200cell\_b1: 71 hek\_SnHichew\_200cell\_b2: 115 Total\_pairs\_processed reported pair ratio valid / report ratio 200000 1.00 cell\_lib 150000 gm12878\_dipC 0.75 gm12878\_sciHiC gm12878\_SnHichew\_1 > <sub>0.50</sub> gm12878\_SnHichew\_2 **>** 100000 hek\_dipC hek\_sciHiC hek\_SnHichew\_200cell\_b1 50000 0.25 hek\_SnHichew\_200cell\_b2 gm12878\_sciHiC gm12878\_SnHichew\_1 (8\_aipU gm12878\_sciHiC gm12878\_SnHichew\_1 hek\_SnHichew\_200cell\_b2 hek\_SnHichew\_200cell\_b1 gm12878\_SnHichew\_2 nek\_surno hek\_SnHichew\_200cell\_b1 hek\_SnHichew\_200cell\_b2 gm12878\_SnHichew\_2 hek\_dipC hek\_dipC cell\_lib cell\_lib rmdup valid\_pair per read valid\_pair\_dup cis\_trans\_ratio 0.4 1.00 2.5 0.3 0.75 ≥ 0.50 > 0.25 -2.5 0.00 0.0 hek\_sciHiC 200cell\_b1 hek\_SnHichew\_200cell\_b1 gm12878\_snHichew\_1 gm12878\_snHichew\_2 gm12878\_dipC gm12878\_sciHiC hek\_SnHichew\_200cell\_b2 gm12878\_SnHichew\_2 hek\_SnHichew\_200cell\_b1 hek\_SnHichew\_200cell\_b2 gm12878\_sciHiC gm12878\_SnHichew\_1 gm12878\_SnHichew\_2 hek\_SnHichew\_200cell\_b1 hek\_SnHichew\_200cell\_b2 gm12878\_sciHiC gm12878\_SnHichew\_1 gm12878\_dipC hek\_dipC hek\_dipC hek\_dipC

cell\_lib

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