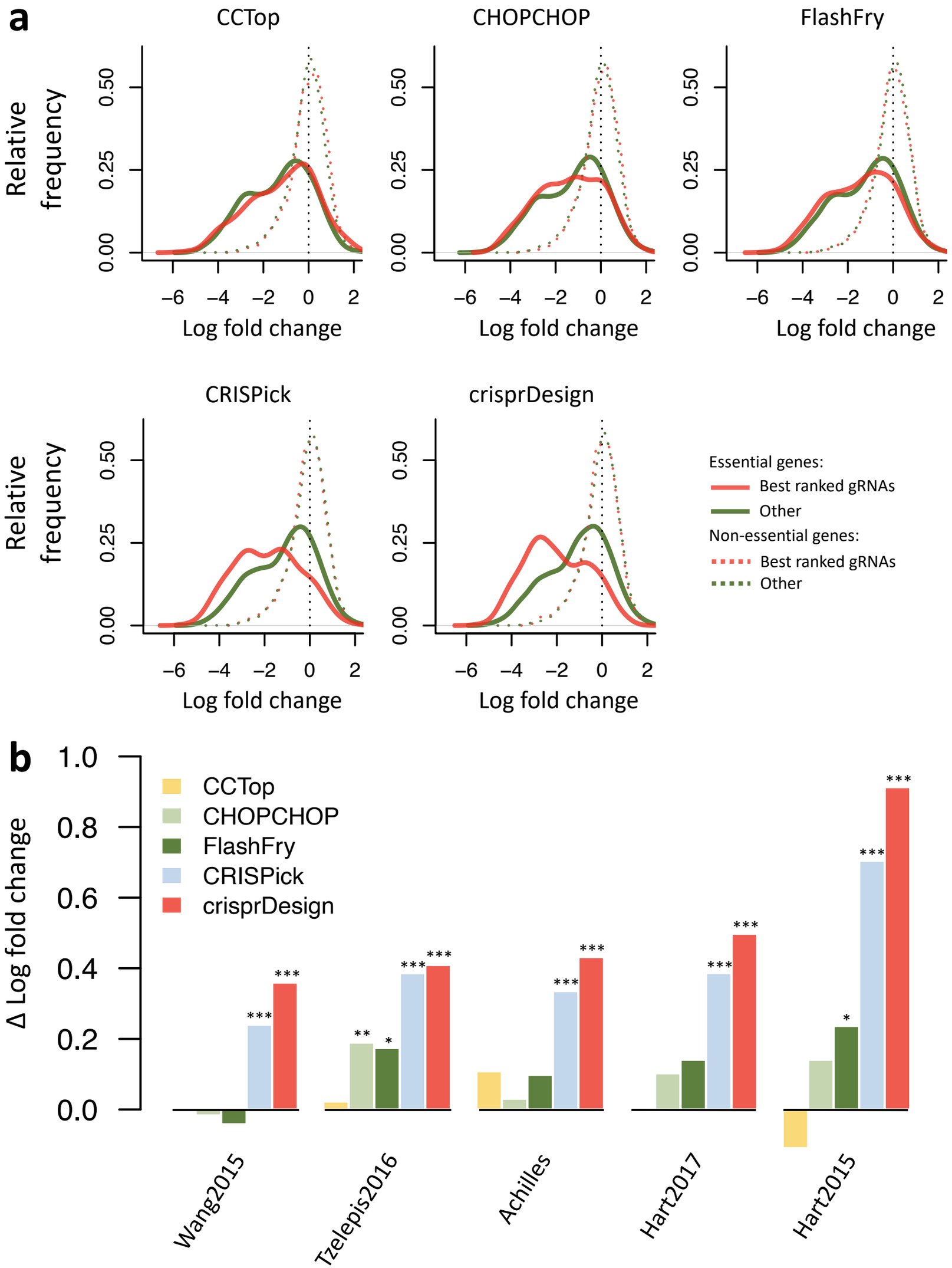
a
CCTop
CHOPCHOP
FlashFry
CRISPick
crisprDesign
Relative frequency
0.00
0.25
0.50
−6
−4
−2
0
2
Log fold change
Essential genes:
Best ranked gRNAs
Other
Non-essential genes:
Best ranked gRNAs
Other
b
Δ Log fold change
1.0
0.8
0.6
0.4
0.2
0.0
CCTop
CHOPCHOP
FlashFry
CRISPick
crisprDesign
***
**
*
Wang2015
Tzelepis2016
Achilles
Hart2017
Hart2015