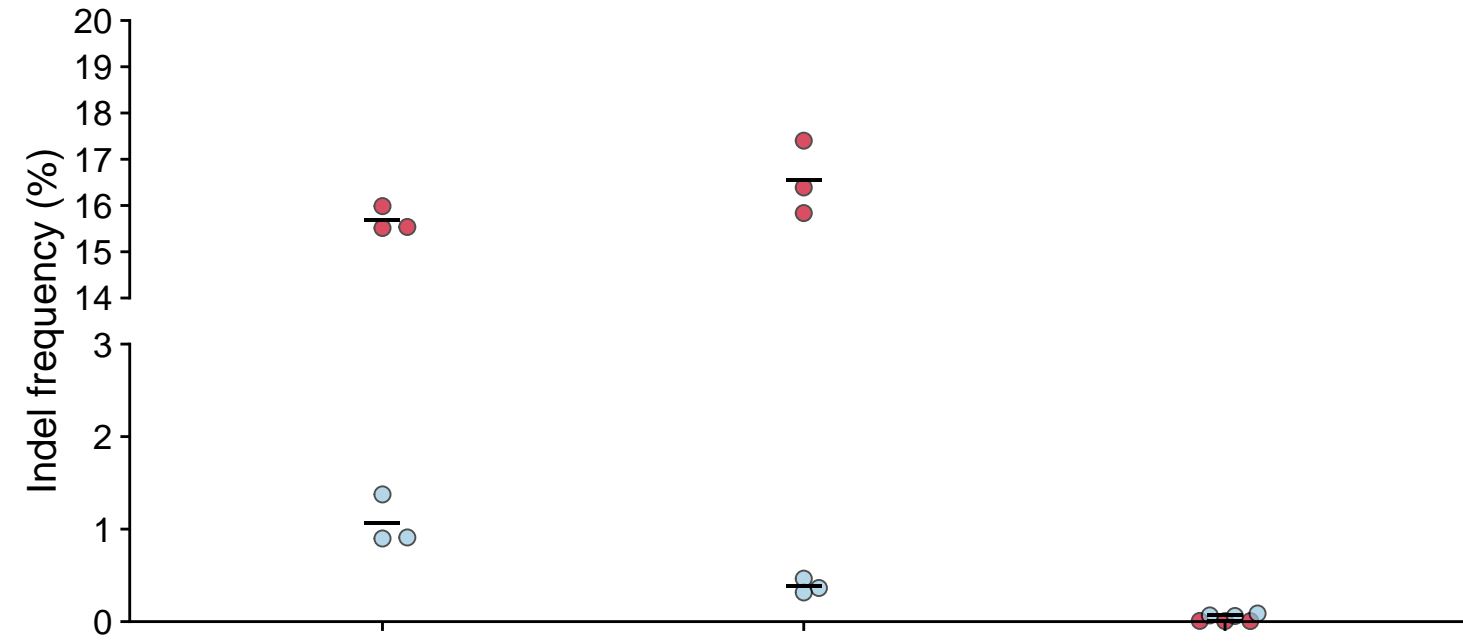


a**VEGFA tru-sgRNA3 OT2**

● on-target ● off-target



Cas9

WT

WT

-

tru-VEGFA sgRNA3

+

+

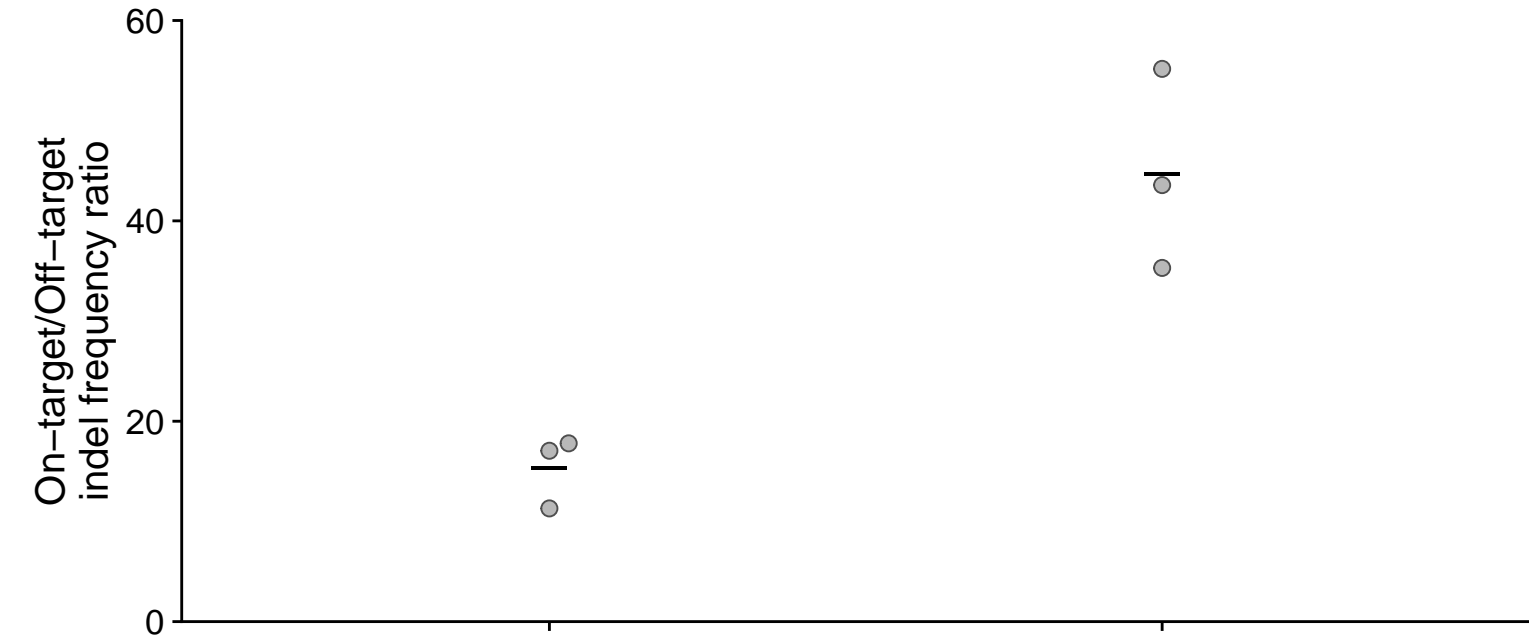
-

dRNA

-

+

-

VEGFA tru-sgRNA3 OT2

Cas9

WT

WT

tru-VEGFA sgRNA3

+

+

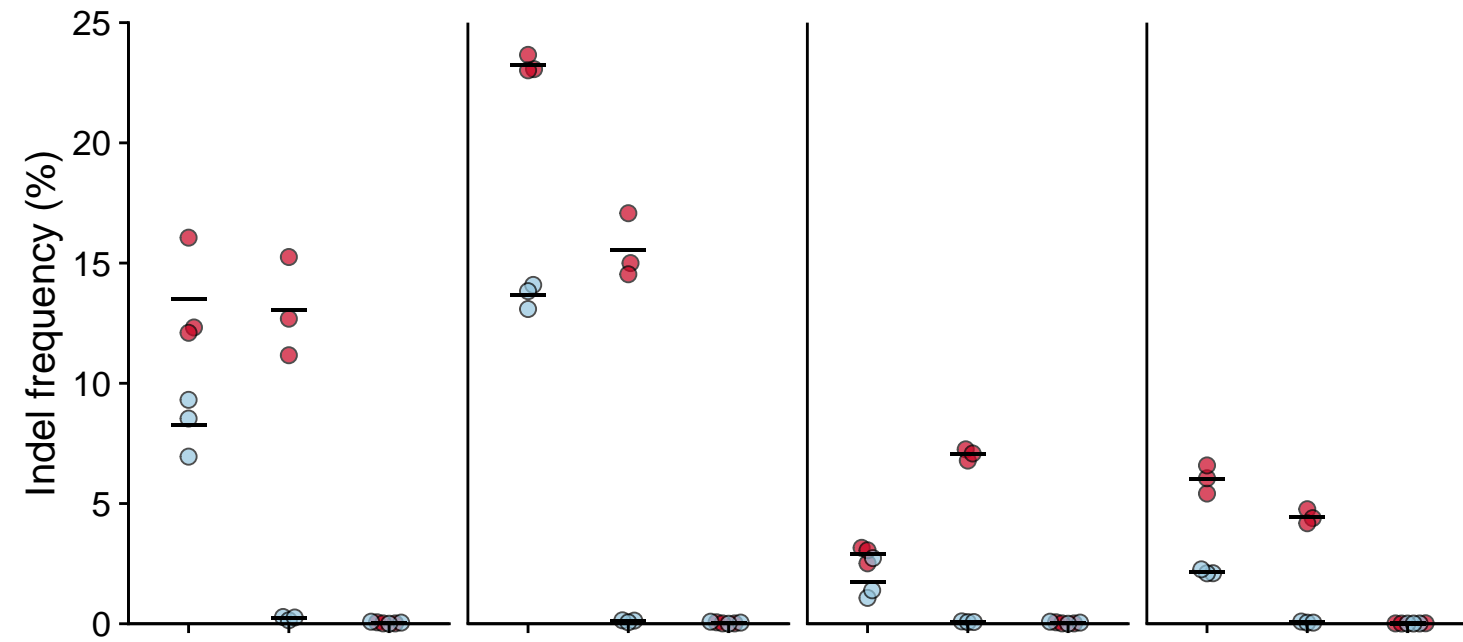
dRNA

-

+

b**FANCF sgRNA2 OT1**

● on-target ● off-target



Cas9

WT

WT

-

E

E

-

HF1

HF1

-

Hypa

Hypa

-

FANCF sgRNA2

+

+

-

+

+

-

+

+

-

+

+

-

dRNA

-

+

-

-

+

-

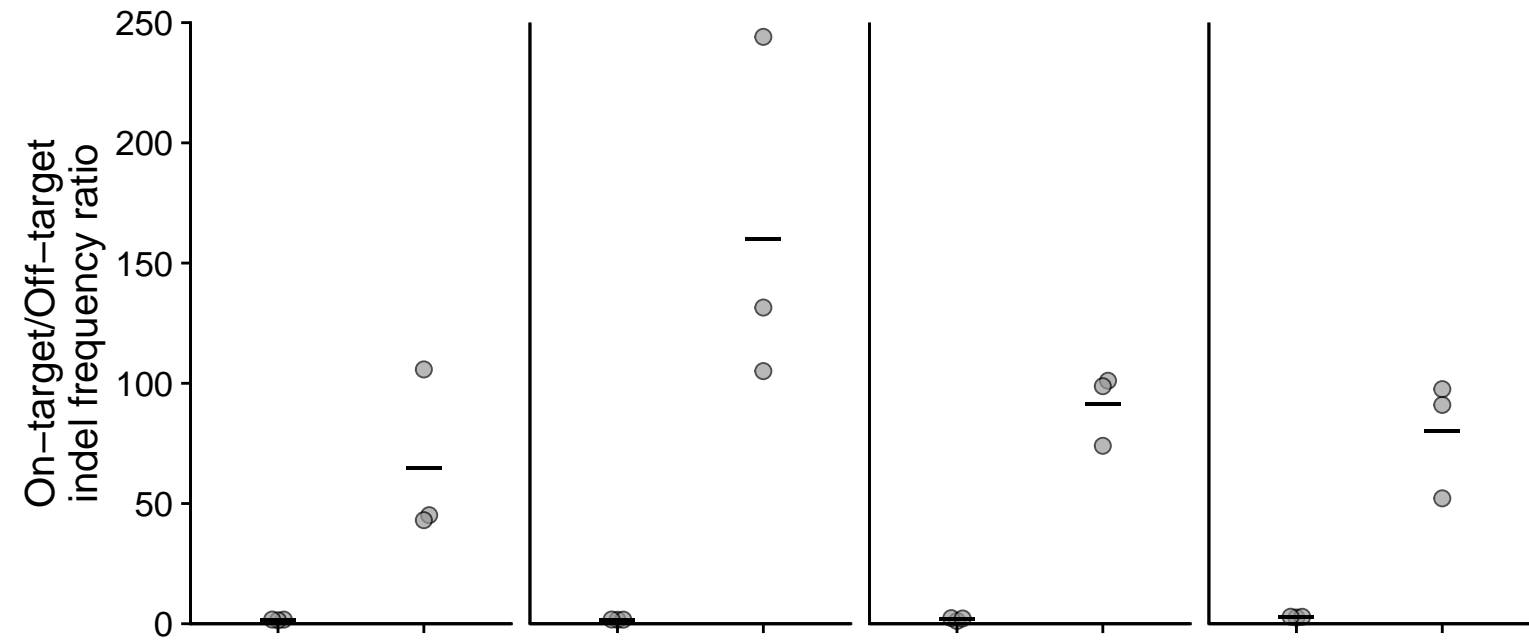
-

+

-

+

-

FANCF sgRNA2 OT1

Cas9

WT

WT

E

E

HF1

HF1

Hypa

Hypa

FANCF sgRNA2

+

+

+

+

+

+

+

+

dRNA

-

+

-

+

-

+

-

+