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Title	Functional characterization of lysosomal interaction of Akt with VRK2
Author(s)	Hirata, Noriyuki; Suizu, Futoshi; Matsuda-Lennikov, Mami et al.
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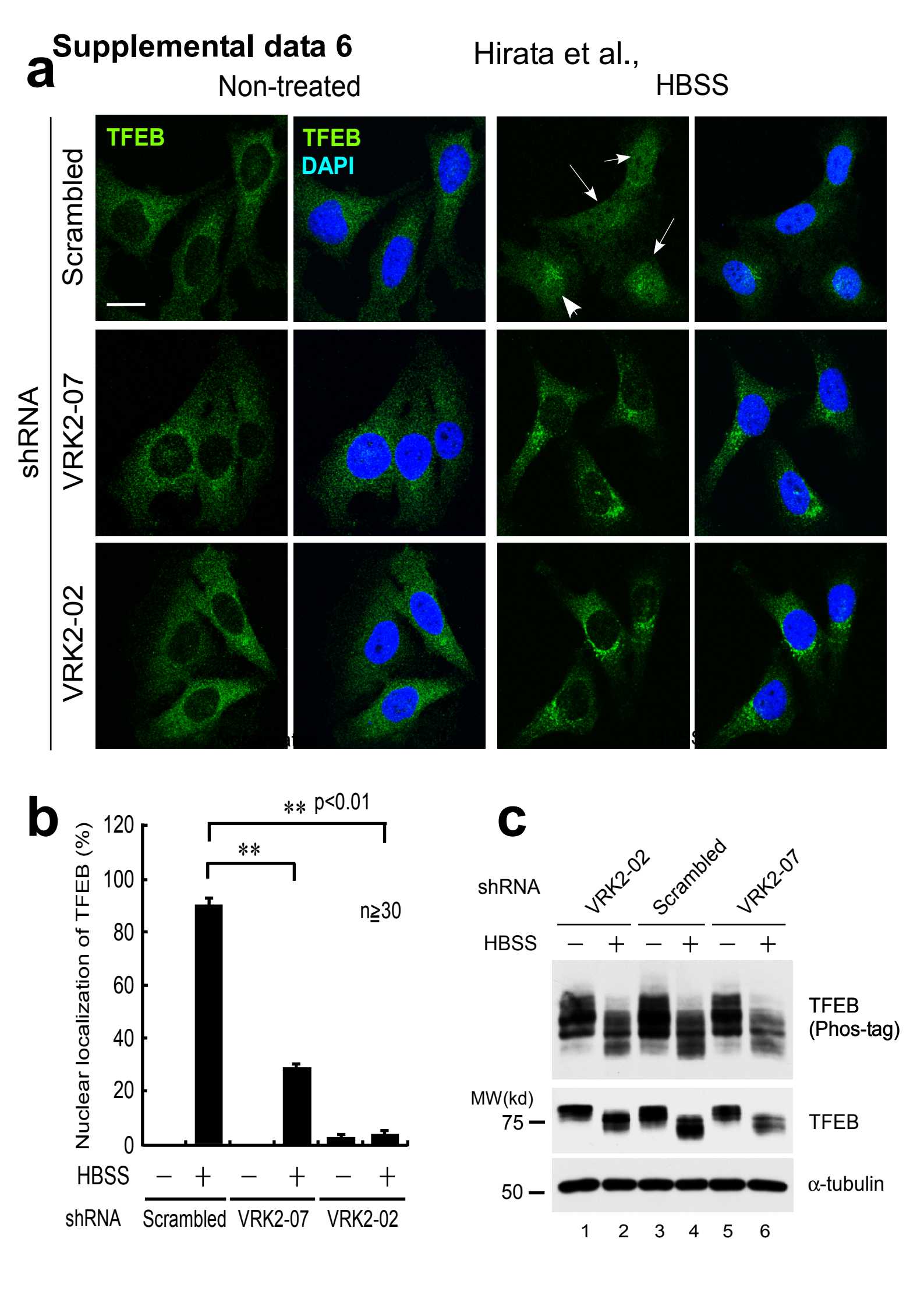
Supplemental data 6
Hirata et al.,
a
Non-treated
HBSS
TFEB
TFEB
DAPI
Scrambled
VRK2-07
VRK2-02
shRNA
b
** p<0.01
**
n≧30
Nuclear localization of TFEB (%)
120
100
80
60
40
20
0
HBSS
shRNA
Scrambled
VRK2-07
VRK2-02
c
shRNA
VRK2-02
Scrambled
VRK2-07
HBSS
TFEB
(Phos-tag)
MW(kd)
75
TFEB
50
α-tubulin
1 2 3 4 5 6