HOKKAIDO UNIVERSITY

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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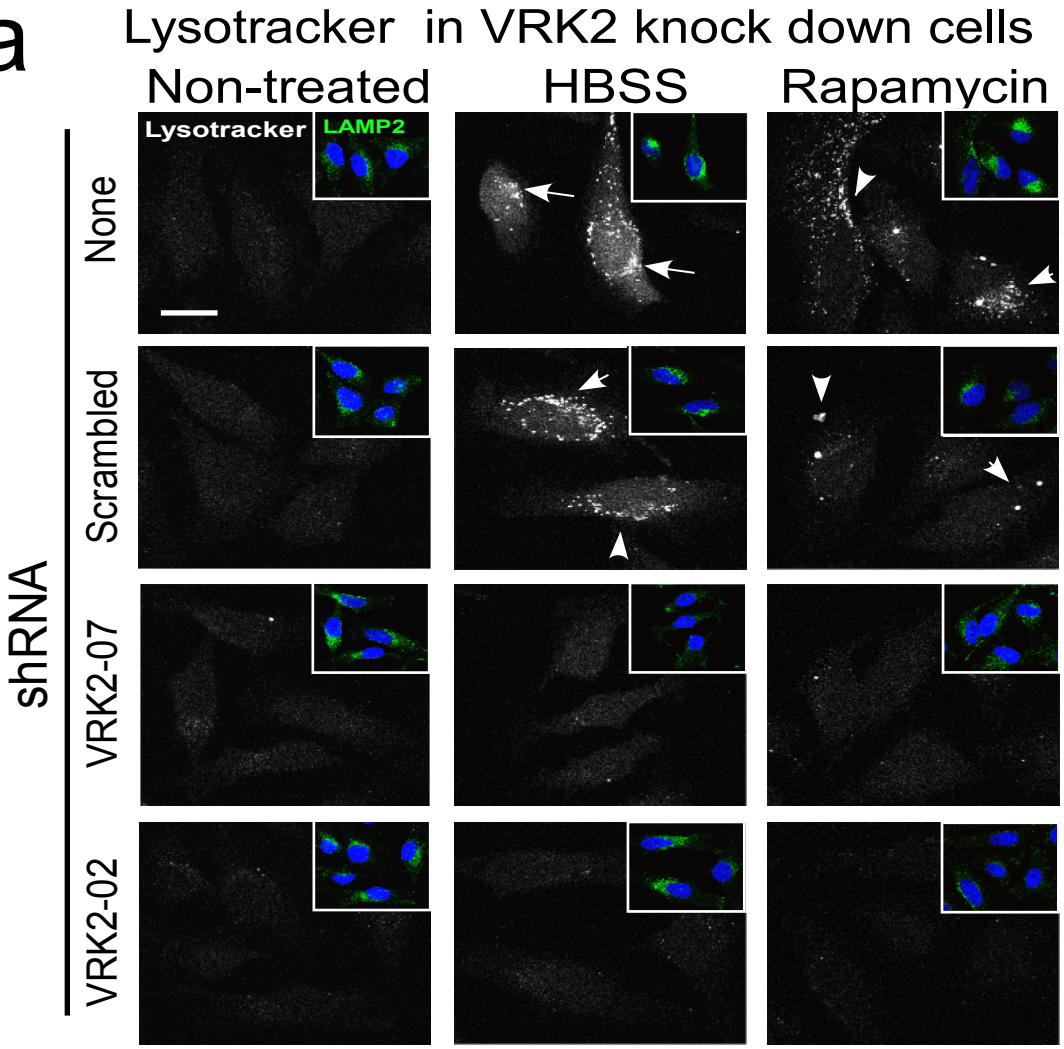
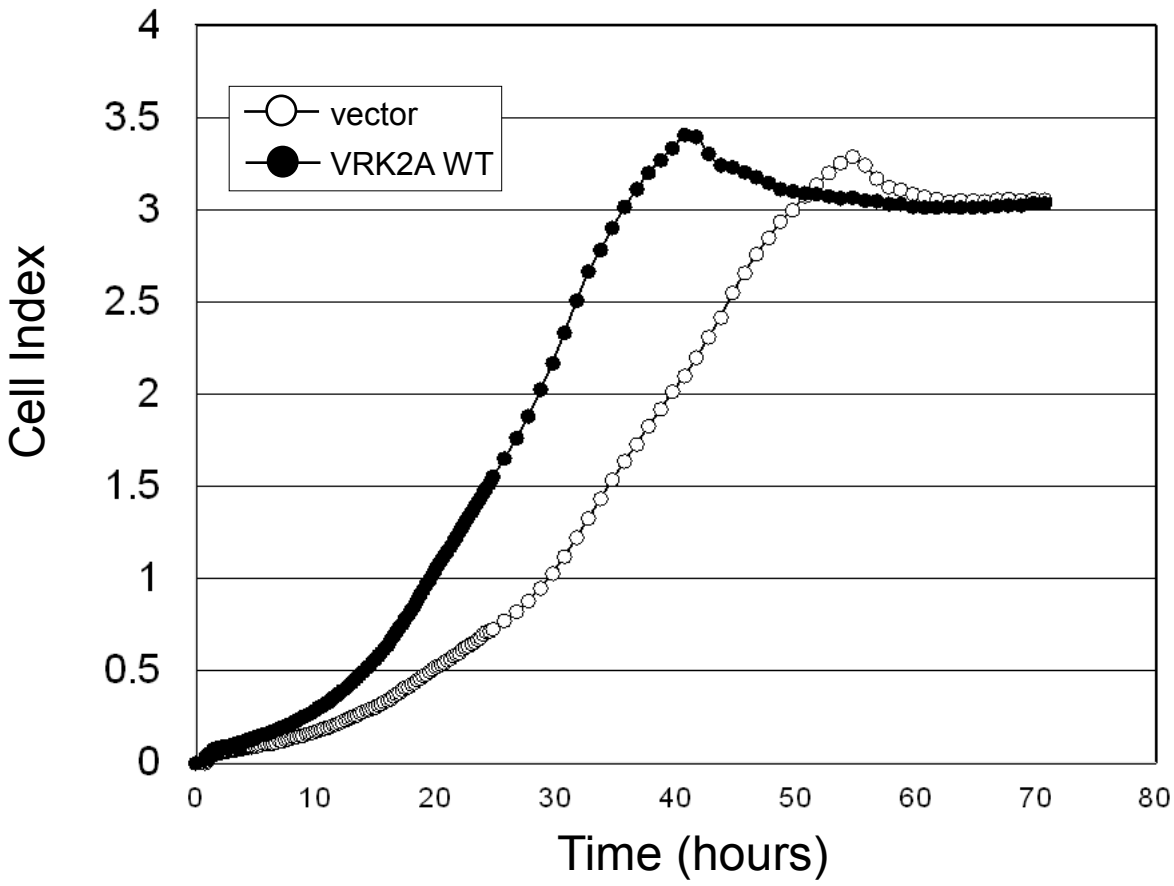
a


Lysotracker in VRK2 knock down cells
Non-treated
HBSS
Rapamycin
Lysotracker
LAMP2
shRNA
None
Scrambled
VRK2-07
VRK2-02

b


Growth curve of VRK2A-overexpression
Cell Index
Time (hours)
vector
VRK2A WT
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
80