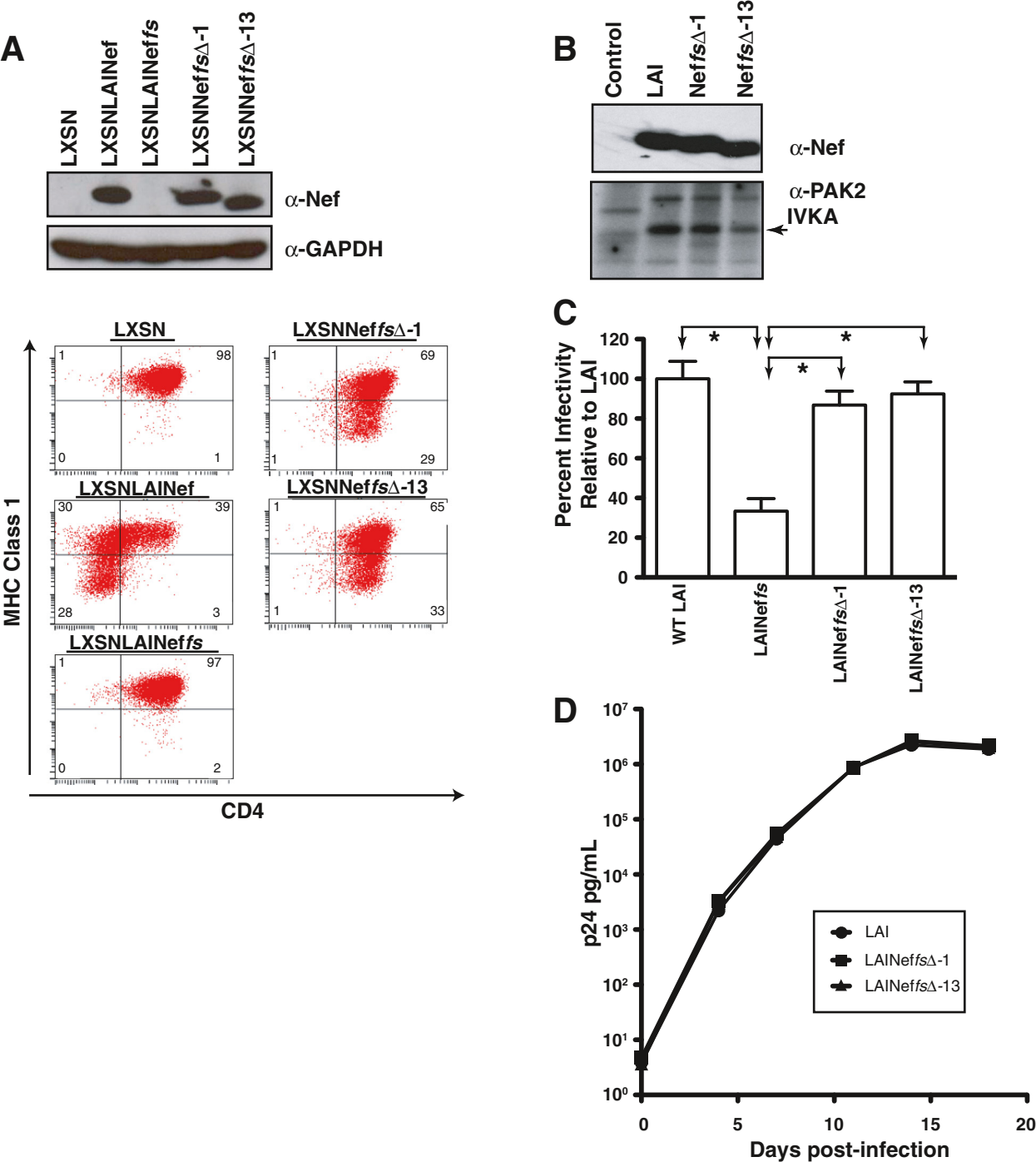

A
LXSN
LXSNLAINef
LXSNLAINefs
LXSNNefsΔ-1
LXSNNefsΔ-13
α-Nef
α-GAPDH
B
Control
LAI
NefsΔ-1
NefsΔ-13
α-Nef
α-PAK2
IVKA
C
Percent Infectivity Relative to LAI
120
100
80
60
40
20
0
*
*
*
WT LAI
LAINefs
LAINefsΔ-1
LAINefsΔ-13
LXSN
LXSNNefsΔ-1
LXSNLAINef
LXSNNefsΔ-13
LXSNLAINefs
MHC Class 1
CD4
1
98
0
1
1
69
1
29
30
39
28
3
1
65
1
33
1
97
0
2
D
p24 pg/mL
10⁷
10⁶
10⁵
10⁴
10³
10²
10¹
10⁰
0
5
10
15
20
Days post-infection
LAI
LAINefsΔ-1
LAINefsΔ-13