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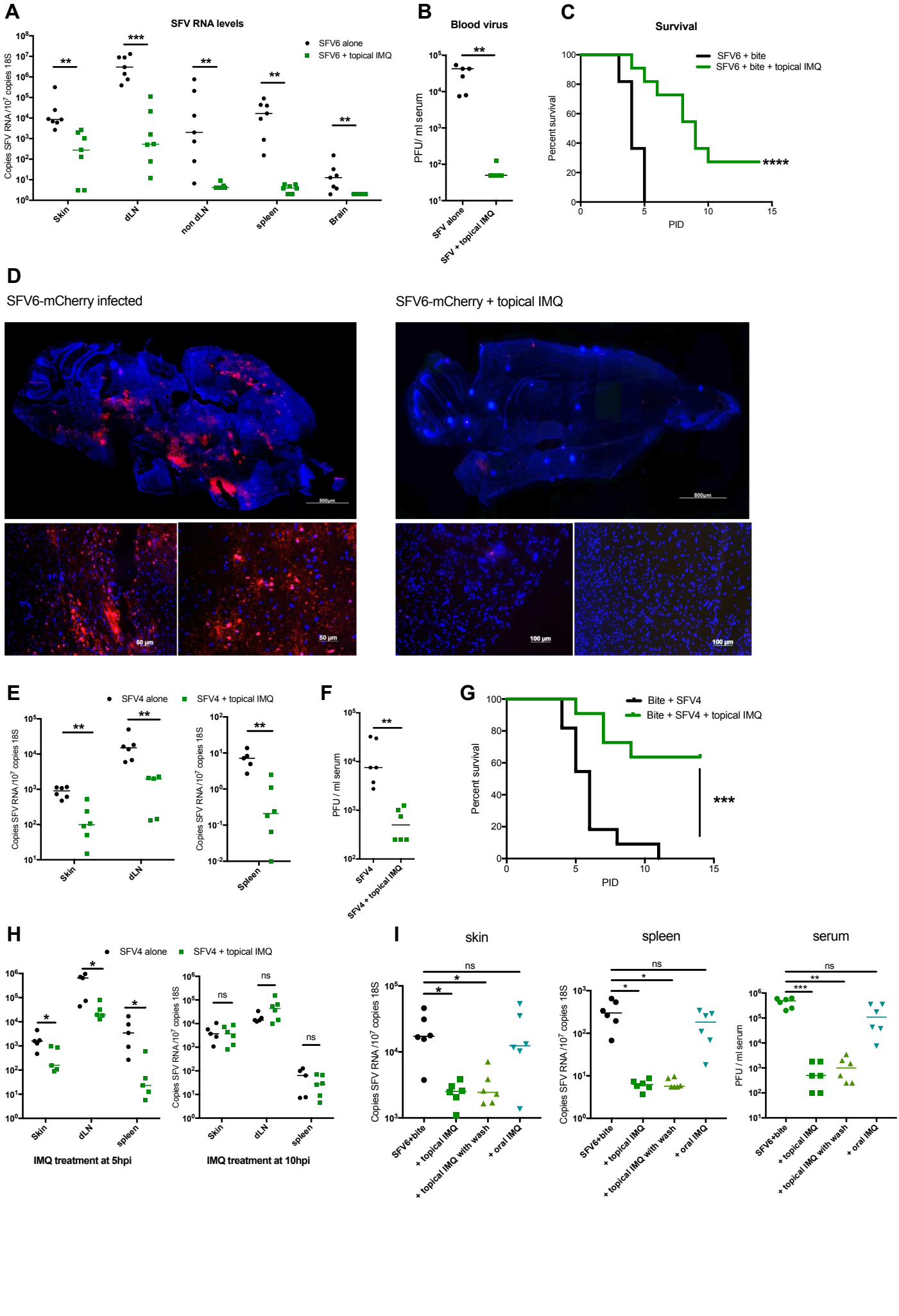
A
SFV RNA levels
SFV6 alone
SFV6 + topical IMQ
Copies SFV RNA /10^7 copies 18S
Skin
dLN
non dLN
spleen
Brain
B
Blood virus
PFU/ ml serum
SFV alone
SFV + topical IMQ
C
Survival
SFV6 + bite
SFV6 + bite + topical IMQ
Percent survival
PID
****
D
SFV6-mCherry infected
SFV6-mCherry + topical IMQ
800µm
50 µm
100 µm
E
SFV4 alone
SFV4 + topical IMQ
Copies SFV RNA /10^7 copies 18S
Skin
dLN
Spleen
F
PFU / ml serum
SFV4
SFV4 + topical IMQ
G
Bite + SFV4
Bite + SFV4 + topical IMQ
Percent survival
PID
***
H
SFV4 alone
SFV4 + topical IMQ
Copies SFV RNA /10^7 copies 18S
Skin
dLN
spleen
IMQ treatment at 5hpi
IMQ treatment at 10hpi
I
skin
spleen
serum
Copies SFV RNA /10^7 copies 18S
PFU / ml serum
SFV6+bite
+ topical IMQ
+ topical IMQ with wash
+ oral IMQ