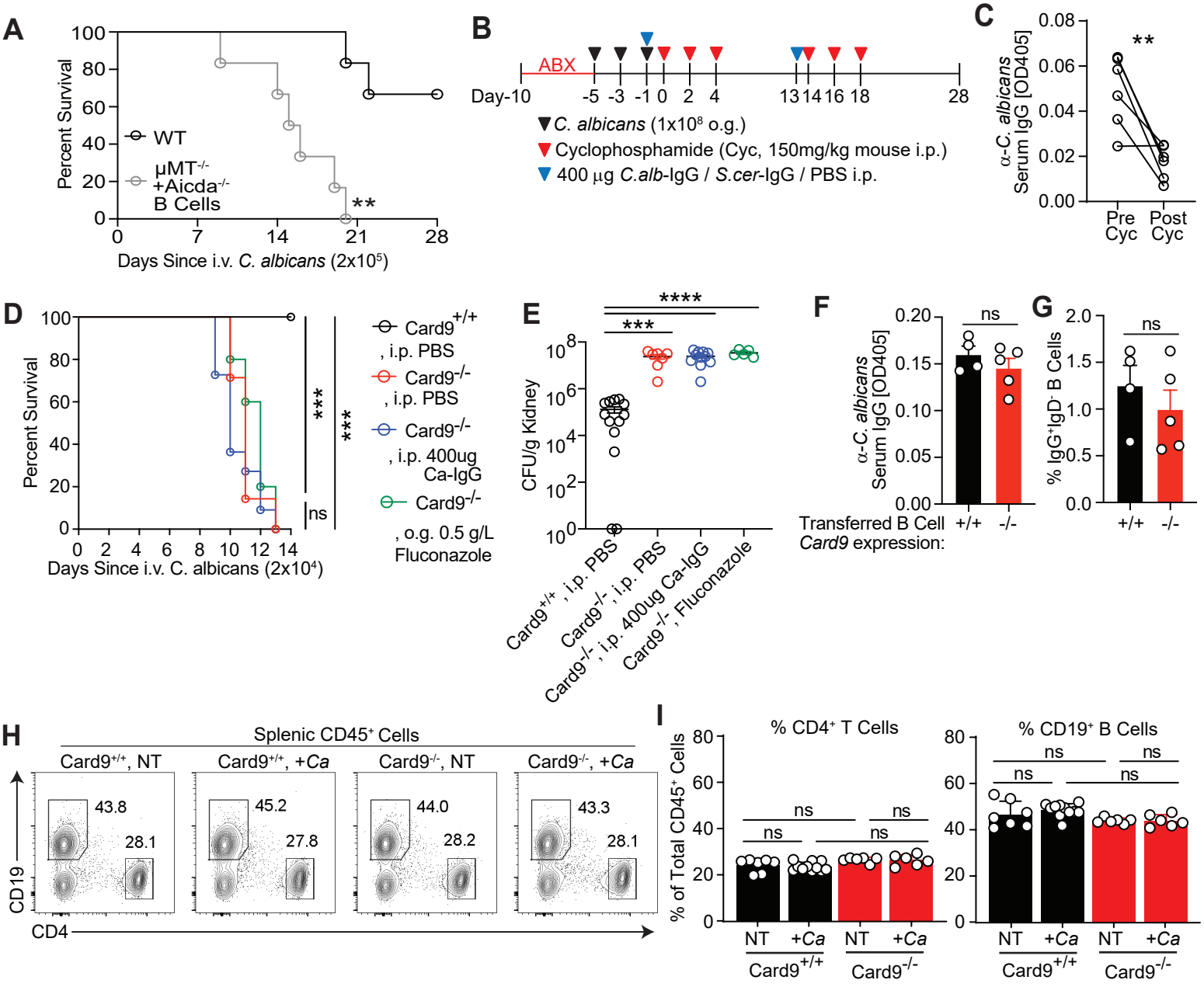
A
Percent Survival
WT
μMT-/- +Aicda-/- B Cells
**
Days Since i.v. C. albicans (2x10⁵)
B
ABX
Day-10
-5 -3 -1 0 2 4 13 14 16 18 28
C. albicans (1x10⁸ o.g.)
Cyclophosphamide (Cyc, 150mg/kg mouse i.p.)
400 μg C.alb-IgG / S.cer-IgG / PBS i.p.
C
α-C. albicans Serum IgG [OD405]
**
Pre Cyc
Post Cyc
D
Percent Survival
Days Since i.v. C. albicans (2x10⁴)
***
***
ns
Card9+/+, i.p. PBS
Card9-/-, i.p. PBS
Card9-/-, i.p. 400ug Ca-IgG
Card9-/-, o.g. 0.5 g/L Fluconazole
E
CFU/g Kidney
****
***
Card9+/+, i.p. PBS
Card9-/-, i.p. PBS
Card9-/-, i.p. 400ug Ca-IgG
Card9-/-, Fluconazole
F
α-C. albicans Serum IgG [OD405]
ns
Transferred B Cell Card9 expression:
+/+
-/-
G
% IgG+IgD- B Cells
ns
+/+
-/-
H
Splenic CD45+ Cells
Card9+/+, NT
Card9+/+, +Ca
Card9-/-, NT
Card9-/-, +Ca
43.8
28.1
45.2
27.8
44.0
28.2
43.3
28.1
CD19
CD4
I
% CD4+ T Cells
% CD19+ B Cells
% of Total CD45+ Cells
ns
NT
+Ca
Card9+/+
Card9-/-