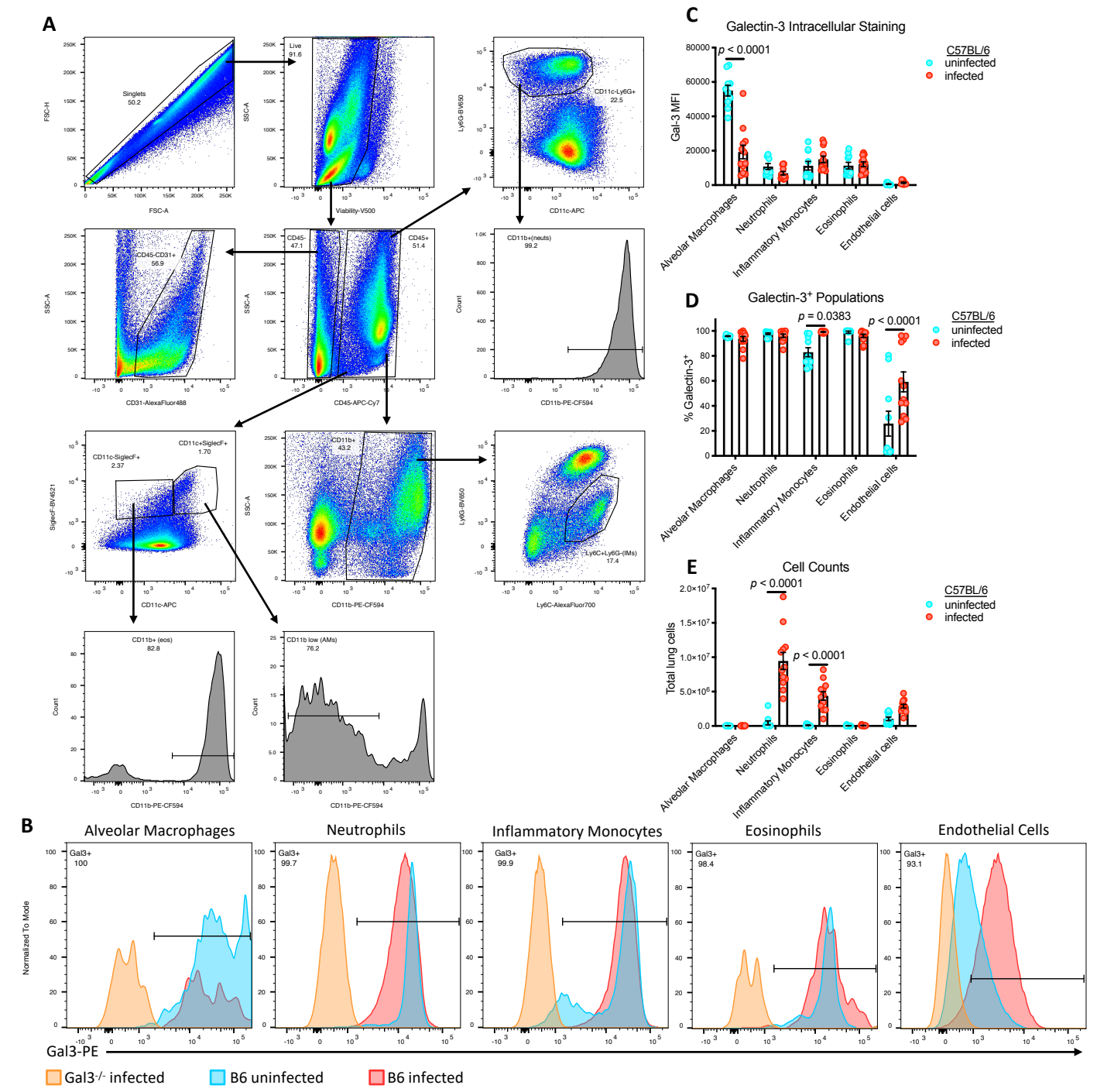
A
Singlets
50.2
FSC-H
FSC-A
Live
91.6
SSC-A
Viability-V500
CD11c-Ly6G+
22.5
Ly6G-BV650
CD11c-APC
CD45-
47.1
CD45+
51.4
CD45-CD31+
56.9
CD31-AlexaFluor488
CD45-APC-Cy7
CD11b+(neuts)
99.2
Count
CD11b-PE-CF594
CD11c+SiglecF+
1.70
CD11c-SiglecF+
2.37
SiglecF-BV421
CD11b+
43.2
Ly6C+Ly6G-(IMs)
17.4
Ly6C-AlexaFluor700
CD11b+ (eos)
82.8
CD11b low (AMs)
76.2
B
Alveolar Macrophages
Neutrophils
Inflammatory Monocytes
Eosinophils
Endothelial Cells
Gal3+
100
Gal3+
99.7
Gal3+
99.9
Gal3+
98.4
Gal3+
93.1
Normalized To Mode
Gal3-PE
Gal3-/- infected
B6 uninfected
B6 infected
C
Galectin-3 Intracellular Staining
p < 0.0001
Gal-3 MFI
C57BL/6
uninfected
infected
Alveolar Macrophages
Neutrophils
Inflammatory Monocytes
Eosinophils
Endothelial cells
D
Galectin-3+ Populations
p = 0.0383
p < 0.0001
% Galectin-3+
C57BL/6
uninfected
infected
Alveolar Macrophages
Neutrophils
Inflammatory Monocytes
Eosinophils
Endothelial cells
E
Cell Counts
p < 0.0001
p < 0.0001
Total lung cells
C57BL/6
uninfected
infected
Alveolar Macrophages
Neutrophils
Inflammatory Monocytes
Eosinophils
Endothelial cells