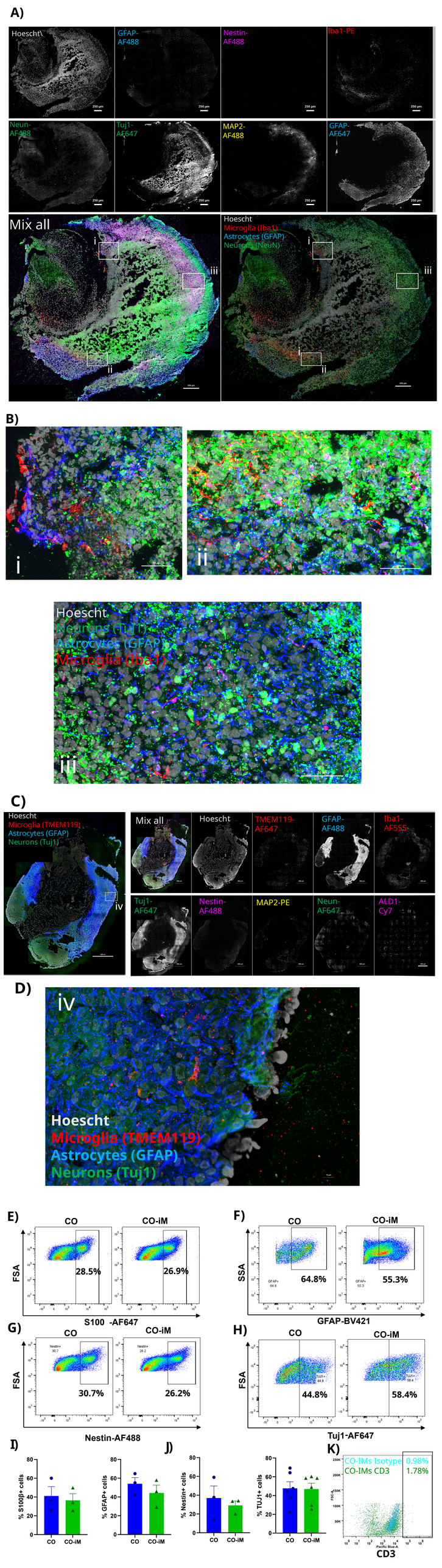
A)
Hoescht\
GFAP-AF488
Nestin-AF488
Iba1-PE
Neun-AF488
Tuj1-AF647
MAP2-AF488
GFAP-AF647
Mix all
Hoescht
Microglia (Iba1)
Astrocytes (GFAP)
Neurons (NeuN)
i
ii
iii
B)
i
ii
Hoescht
Neurons (Tuj1)
Astrocytes (GFAP)
Microglia (Iba1)
iii
C)
Hoescht
Microglia (TMEM119)
Astrocytes (GFAP)
Neurons (Tuj1)
iv
Mix all
Hoescht
TMEM119-AF647
GFAP-AF488
Iba1-AF555
Tuj1-AF647
Nestin-AF488
MAP2-PE
Neun-AF647
ALD1-Cy7
D)
iV
Hoescht
Microglia (TMEM119)
Astrocytes (GFAP)
Neurons (Tuj1)
E)
CO
CO-iM
FSA
28.5%
26.9%
S100 -AF647
F)
CO
CO-iM
SSA
64.8%
55.3%
GFAP-BV421
G)
CO
CO-iM
FSA
30.7%
26.2%
Nestin-AF488
H)
CO
CO-iM
FSA
44.8%
58.4%
Tuj1-AF647
I)
% S100β+ cells
% GFAP+ cells
CO
CO-iM
J)
% Nestin+ cells
% TUJ1+ cells
CO
CO-iM
K)
CO-IMs Isotype
CO-IMs CD3
0.98%
1.78%
SSC-A
CD3