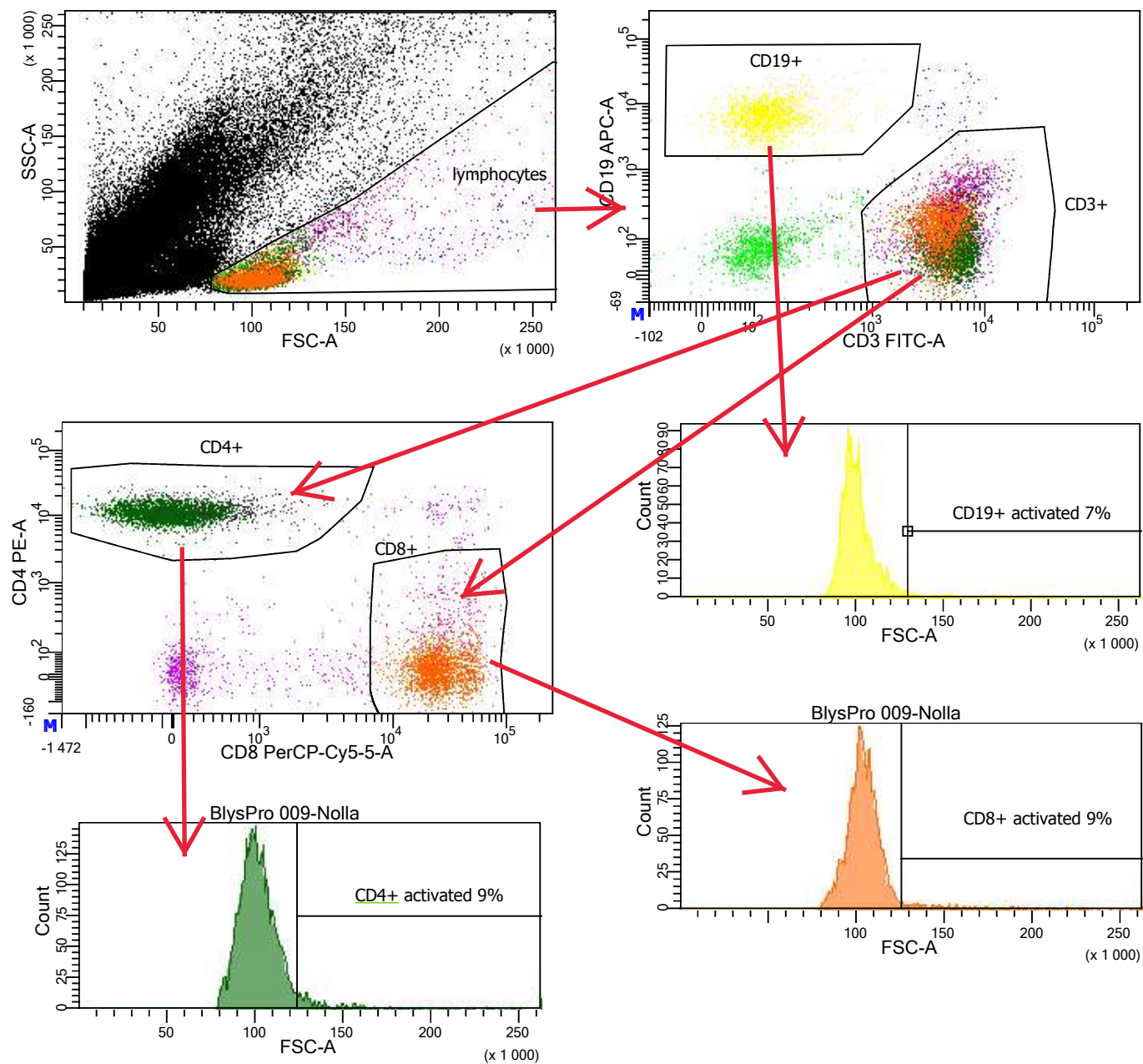


Supplementary Table S1: Mean percentages of responsive lymphocytes of the total lymphocytes. In the CID and non-CID group patients with immunosuppressive medication are excluded.

Mean % of responsive cells to a mitogen	CID	non-CID	HC	<i>p</i> value CID vs HC	<i>p</i> value non-CID vs HC	<i>p</i> value CID vs. non-CID
CD4+ ConA ($\pm$ SD; range)	70.3 (33.2; 0-97.4)	89.1 (10.2; 50.1-99.5)	93.5 (4.7; 69.8-99.3)	0.009	<0.001	0.008
CD8+ ConA ($\pm$ SD; range)	64.1 (35.6; 1.0-99.3)	88.2 (12.6; 32.4-99.6)	93.6 (4.9; 76.9-99.1)	<0.001	0.001	0.042
CD4- ConA ($\pm$ SD; range)	77.7 (23.7; 20.0-98.9)	90.0 (12.6; 25.7-99.2)	95.2 (3.0; 86.2-99.0)	0.004	0.130	0.110
CD4+ PHA ($\pm$ SD; range)	84.5 (17.5; 36.4-99.4)	95.5 (6.4; 61.4-99.9)	99.0 (1.0; 91.9-99.9)	<0.001	<0.001	0.061
CD8+ PHA ($\pm$ SD; range)	90.5 (12.5; 57.1-99.4)	96.3 (4.8; 75.2-99.8)	98.4 (2.0; 81.3-99.8)	0.011	<0.001	0.908
CD4- PHA ($\pm$ SD; range)	87.3 (16.0; 46.4-99.4)	96.3 (4.2; 78.2-99.4)	98.7 (0.7; 96.5-99.7)	<0.001	<0.001	0.099
CD4+ PWM ($\pm$ SD; range)	65.9 (31.6; 1.4-97.5)	78.7 (14.5; 13.1-99.0)	84.8 (9.4; 20.2-96.1)	0.012	0.001	0.97
CD8+ PWM ($\pm$ SD; range)	52.2 (17.4; 15.4-94.5)	75.3 (17.4; 15.4-94.5)	75.7 (11.5; 36.0-93.4)	0.012	0.785	0.003
CD4- PWM ($\pm$ SD; range)	56.8 (26.3; 16.8-94.2)	68.5 (16.3; 24.4-96.4)	69.4 (11.0; 45.585.0)	>0.05	>0.05	>0.05
CD19+ PWM ($\pm$ SD; range)	59.1 (30.4; 10.8-100.0)	74.6 (19.3; 17.2-98.8)	84.2 (13.9; 24.6-99.2)	<0.001	<0.001	0.475
FASCIA score ($\pm$ SD; range)	70.8 (20.7; 23.5-94.3)	85.2 (8.5; 48.4-96.3)	89.6 (4.7; 68.6-96.8)	<0.001	<0.001	0.016
FASCIA score2 ($\pm$ SD; range)	78.1 (21.0; 32.9-98.8)	92.6(7.2; 53.9-99.2)	96.2(2.5; 83.2-99.3)	<0.001	<0.001	0.001

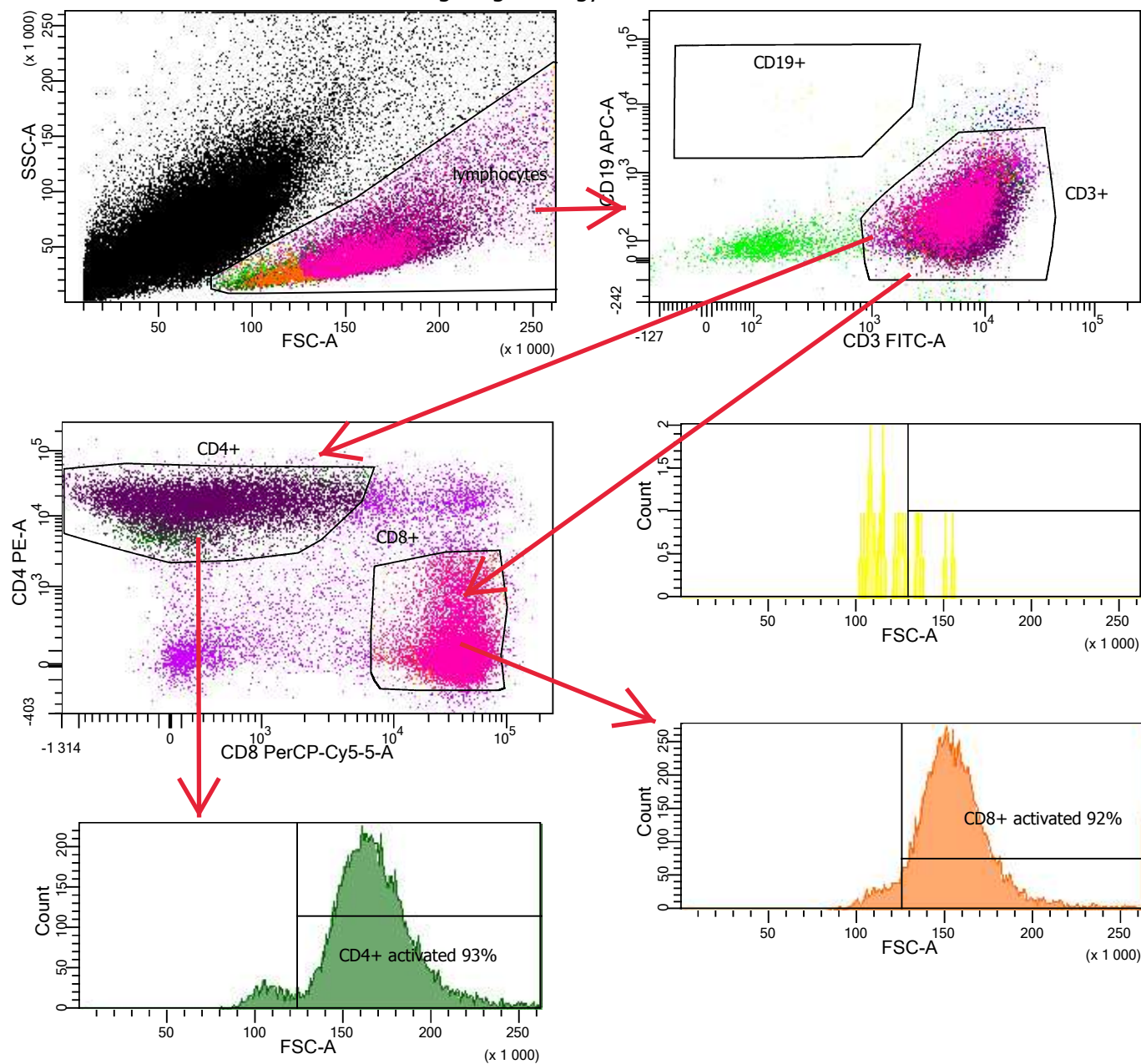
Supplementary Figure S1a

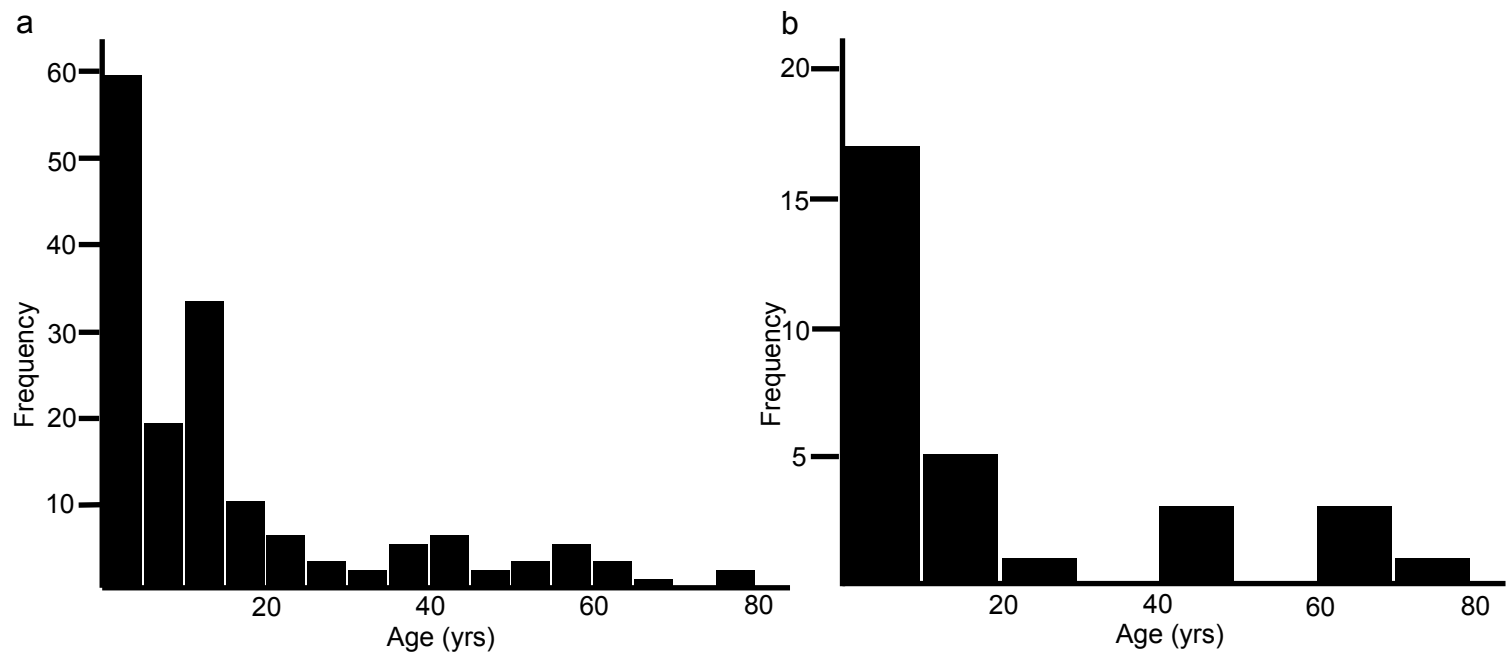
Unstimulated FASCIA control sample, gating strategy



Supplementary Figure S1b

ConA stimulated FASCIA control sample (the same as in FigS1a),
gating strategy





Supplementary Fig S2: Histogram of the patients' ages in a) non-CID and b) CID groups.