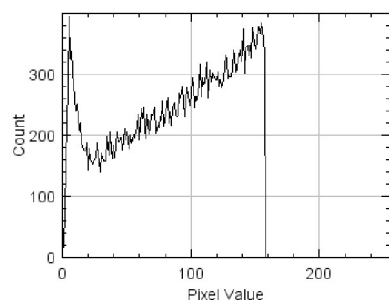
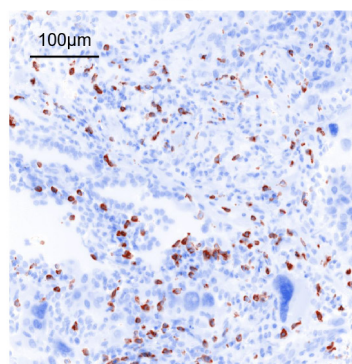

Supplementary information

Temporal single-cell tracing reveals clonal revival and expansion of precursor exhausted T cells during anti-PD-1 therapy in lung cancer

In the format provided by the
authors and unedited

a

CD8A



Pixel Count: 39149

Percentage contribution of High Positive: 29.8296

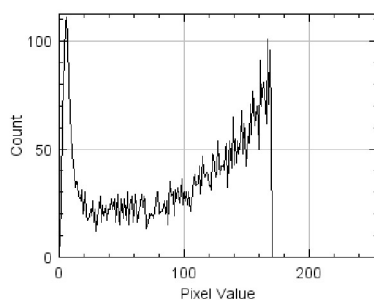
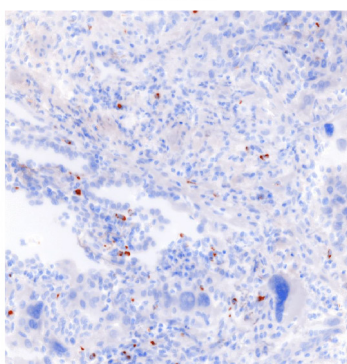
Percentage contribution of Positive: 38.9103

Percentage contribution of Low Positive: 31.2601

Percentage contribution of Negative: 0

The score is High Positive

CXCL13



Pixel Count: 6348

Percentage contribution of High Positive: 29.8047

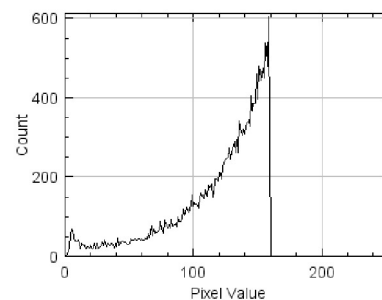
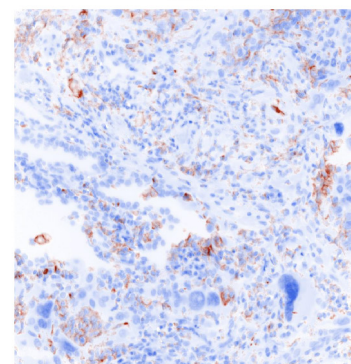
Percentage contribution of Positive: 25.7719

Percentage contribution of Low Positive: 44.4234

Percentage contribution of Negative: 0

The score is Positive

TIM3



Pixel Count: 22083

Percentage contribution of High Positive: 9.0024

Percentage contribution of Positive: 29.5295

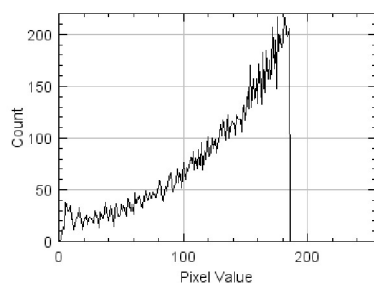
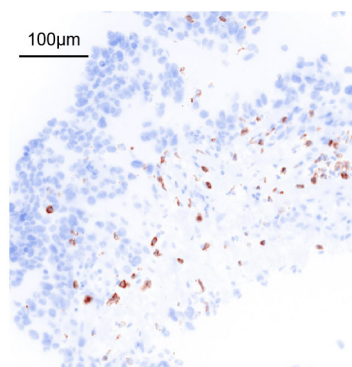
Percentage contribution of Low Positive: 61.4681

Percentage contribution of Negative: 0

The score is Positive

b

100µm



Pixel Count: 14248

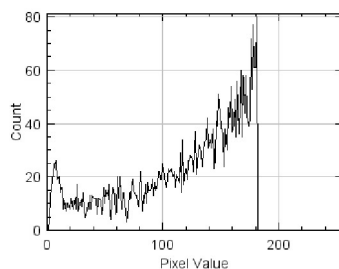
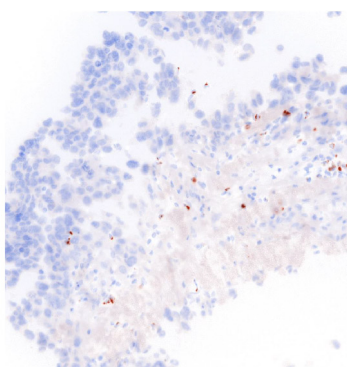
Percentage contribution of High Positive: 10.5699

Percentage contribution of Positive: 25.0281

Percentage contribution of Low Positive: 57.1238

Percentage contribution of Negative: 7.2782

The score is Positive



Pixel Count: 4141

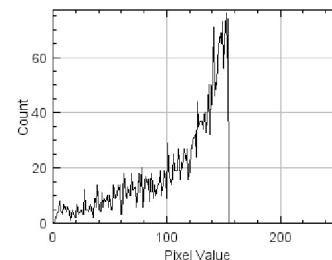
Percentage contribution of High Positive: 16.88

Percentage contribution of Positive: 24.2936

Percentage contribution of Low Positive: 56.8945

Percentage contribution of Negative: 1.9319

The score is Positive



Pixel Count: 2912

Percentage contribution of High Positive: 12.8777

Percentage contribution of Positive: 32.0742

Percentage contribution of Low Positive: 55.0481

Percentage contribution of Negative: 0

The score is Positive

Supplementary Figure 1 Pixel intensity analysis. a,b, Pixel intensity analysis of CD8A, CXCL13, and TIM3 mIHC staining images from two representative fields of view from post-treatment P029 (**a**) and pre-treatment P010 (**b**) samples; Original magnification, x20. The pixel intensity analysis for each colour was performed with IHC Profiler. Data are representative of N=2 tumour samples.