

Descriptions of Additional Supplementary Files

Supplementary Data 1

Description: The csv files used in figure 2g-h and 3b-e.

Supplementary Movie 1

Description: Movie shows the 3D visualization of the topographic map composed of Granzyme B, CD44, and pankeratin for sample DT2.

Supplementary Movie 2

Description: Movie shows the 3D visualization of the topographic map composed of Granzyme B, CD44, and pankeratin for sample DT3.

Supplementary Movie 3

Description: Movie shows the 3D visualization of the topographic map composed of Granzyme B, CD44, and pankeratin for sample NT1.

Supplementary Movie 4

Description: Movie shows the 3D visualization of the topographic map composed of Granzyme B, CD44, and pankeratin for sample NT3.