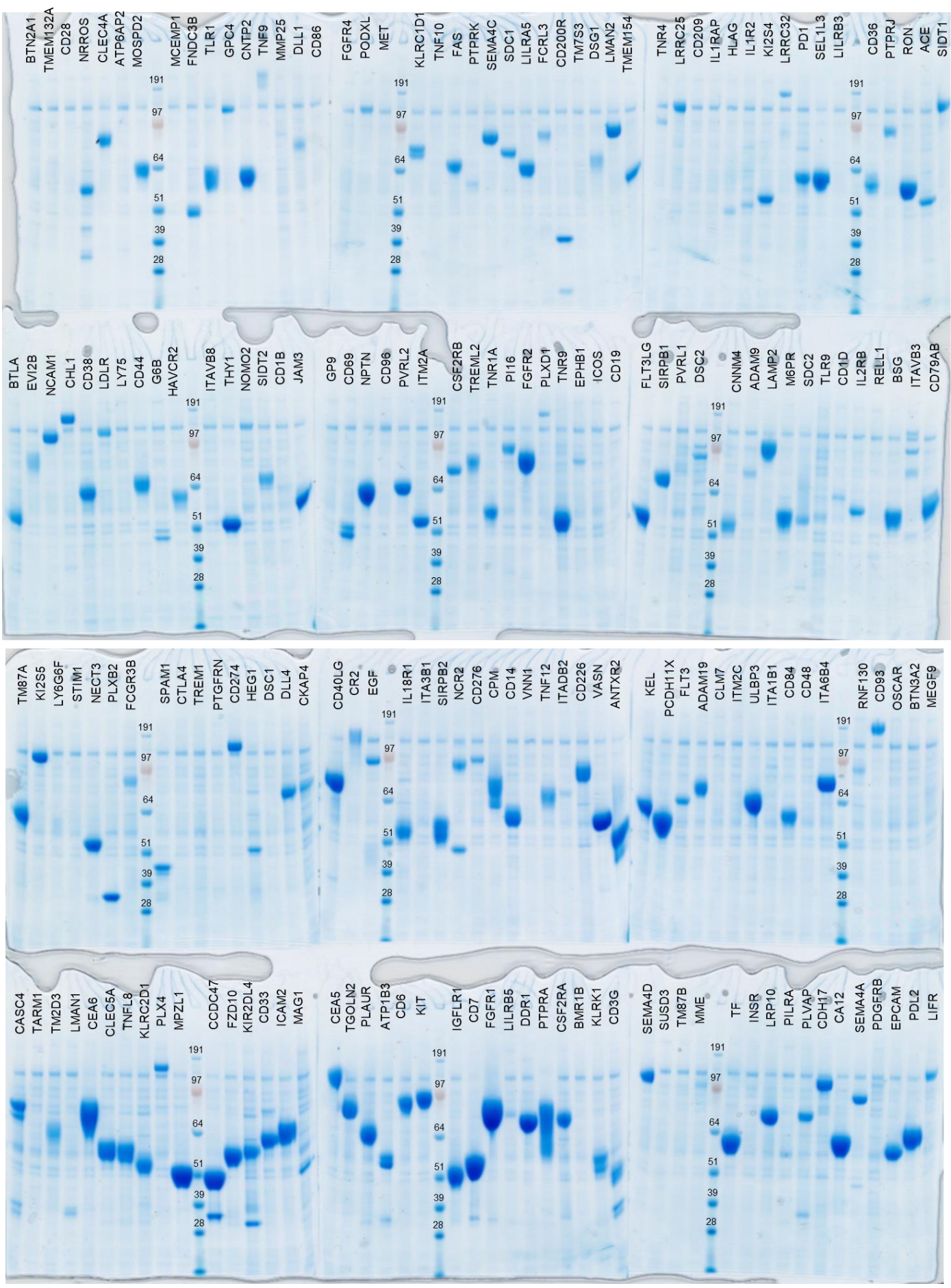
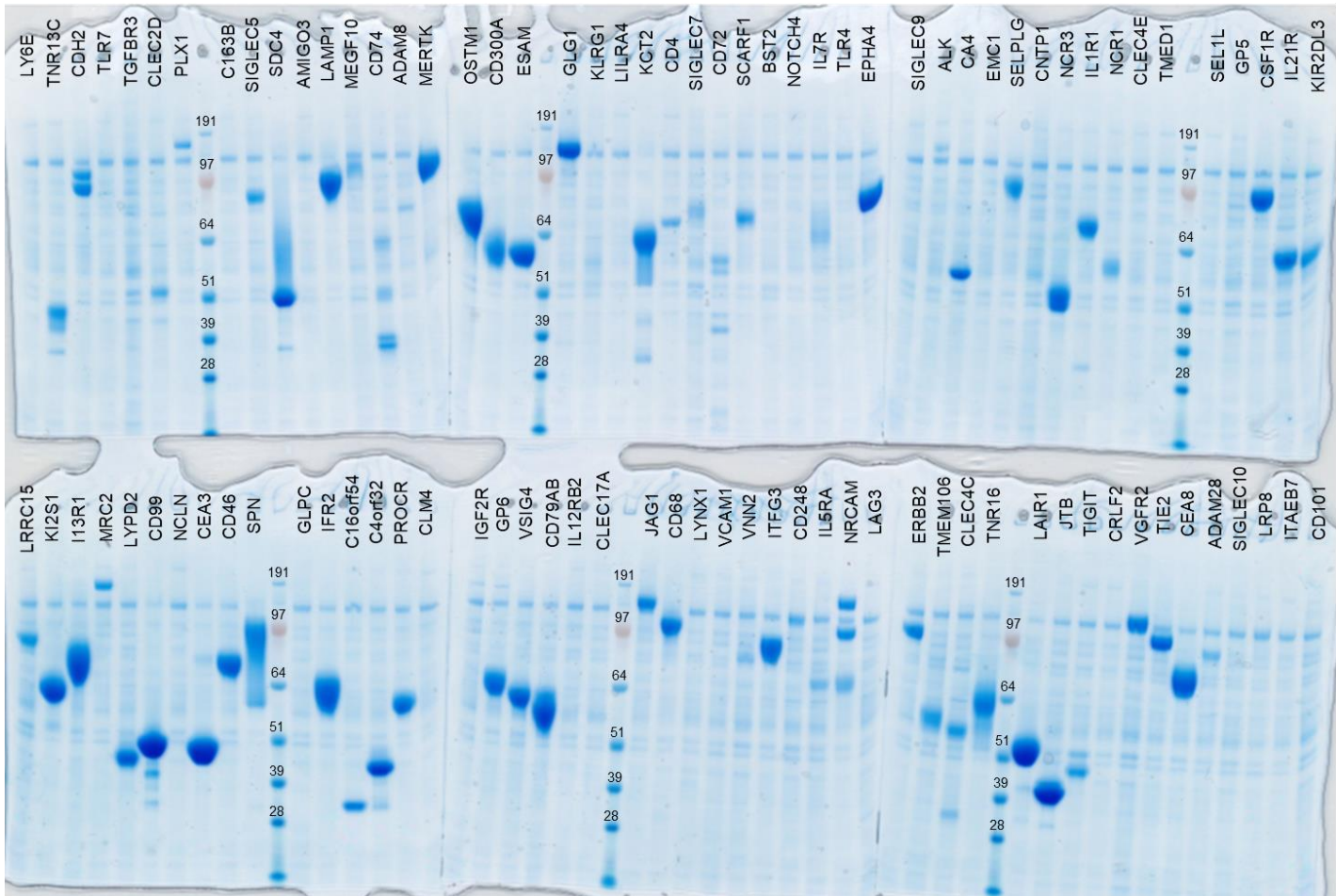
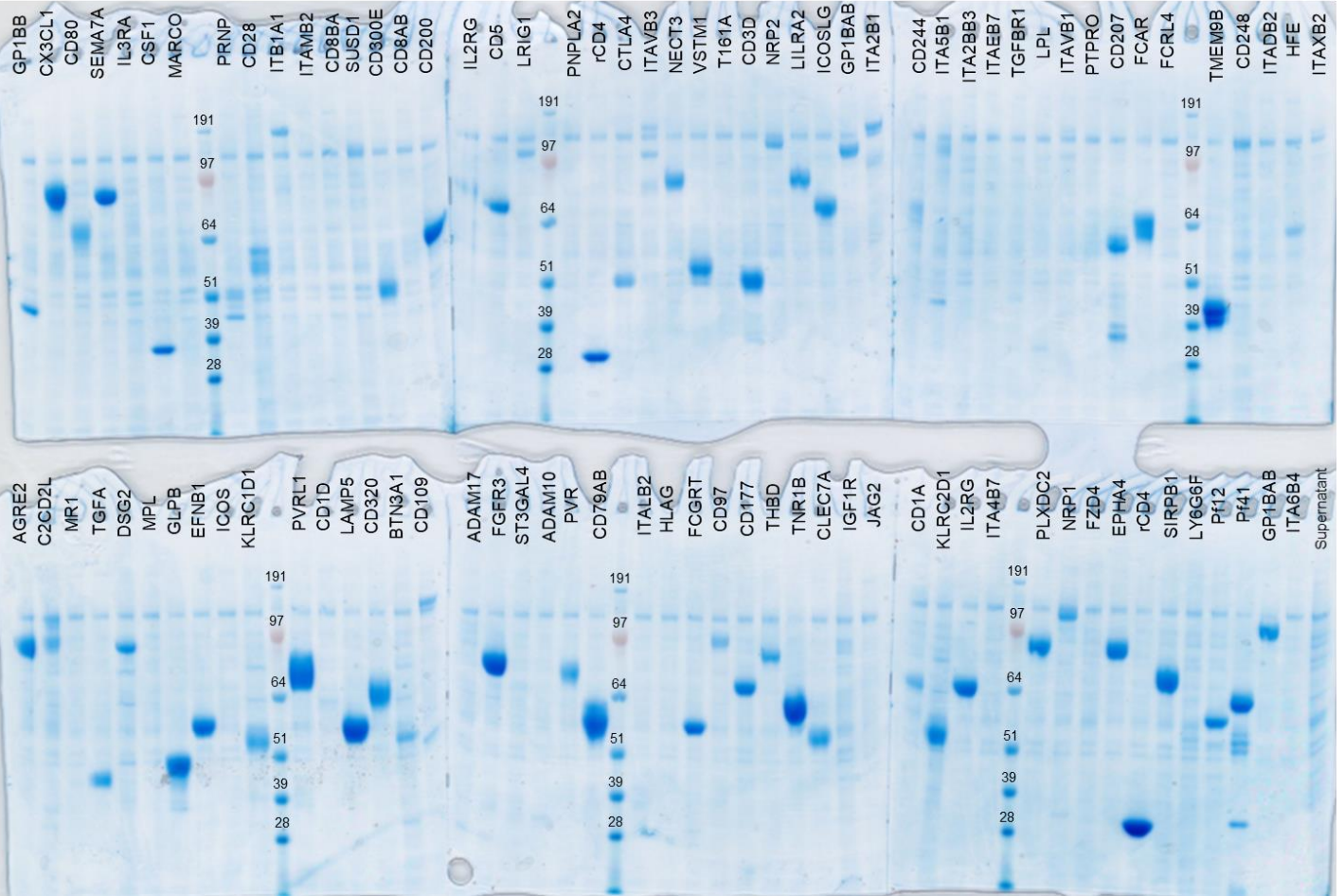


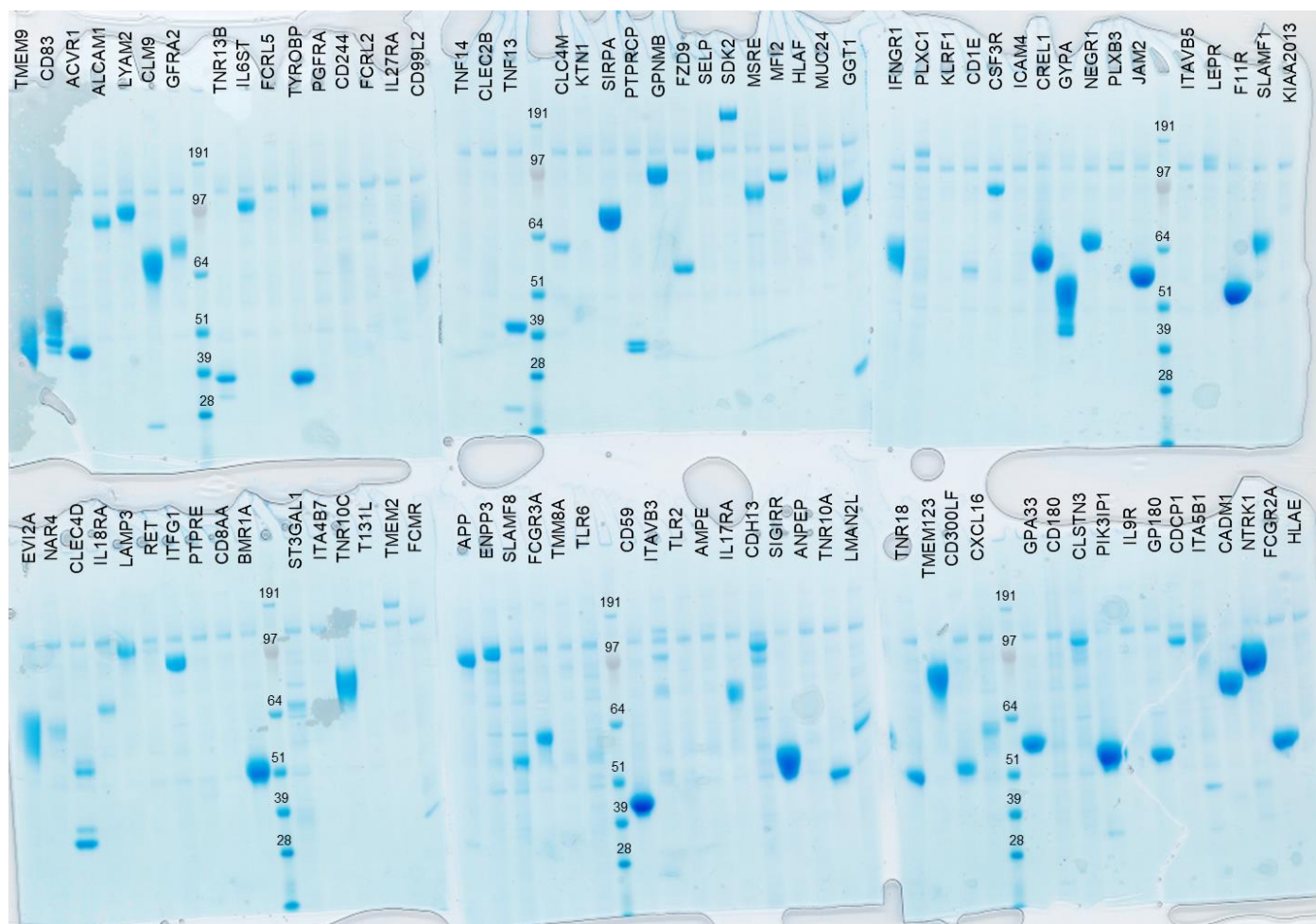
Supplementary images for

"A physical wiring diagram for the human immune system"

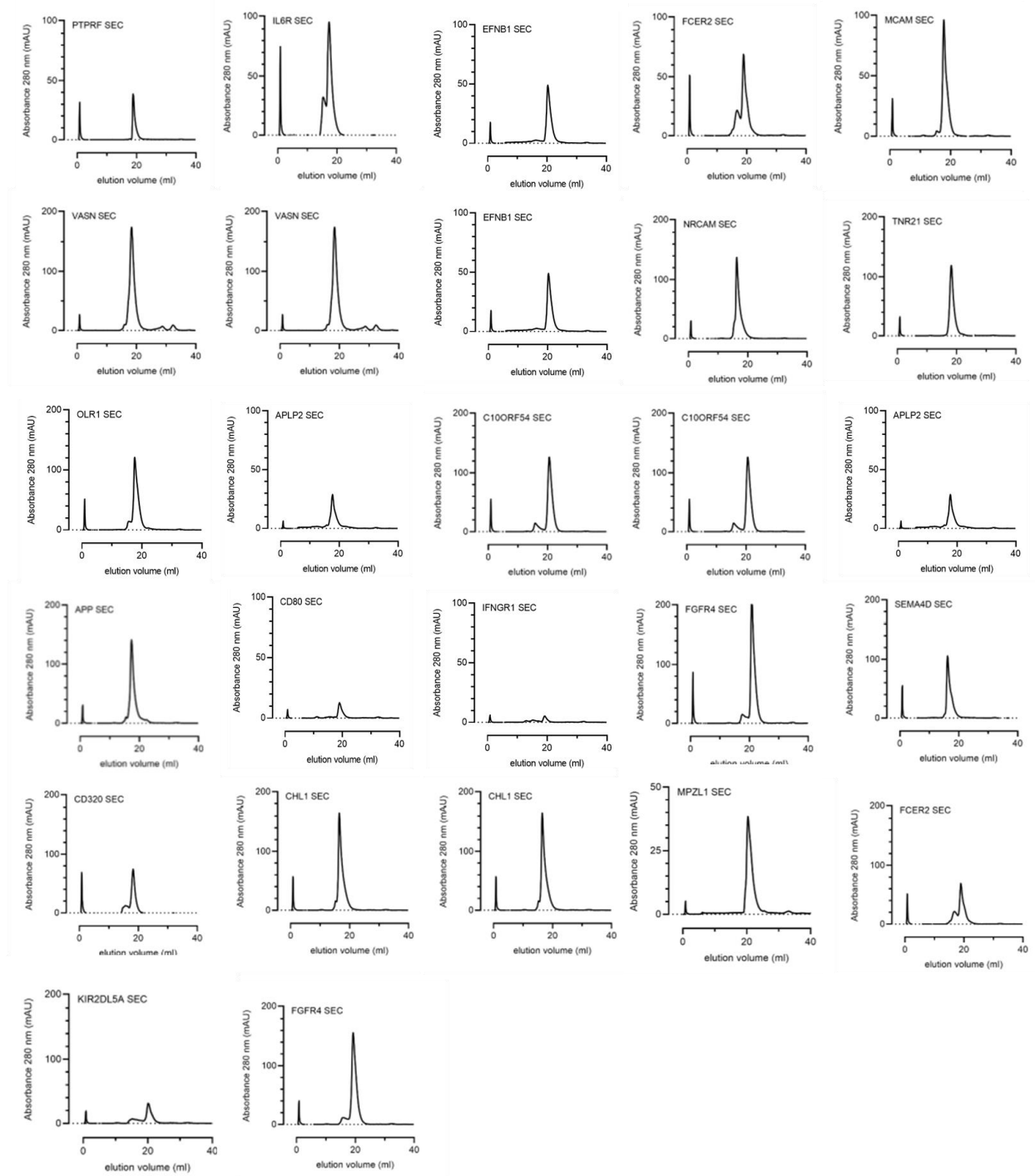
Jarrold Shilts, Yannik Severin, Francis Galaway, Nicole Müller-Sienerth,
Zheng-Shan Chong, Sophie Pritchard, Sarah Teichmann,
Roser Vento-Tormo, Berend Snijder, and Gavin J. Wright



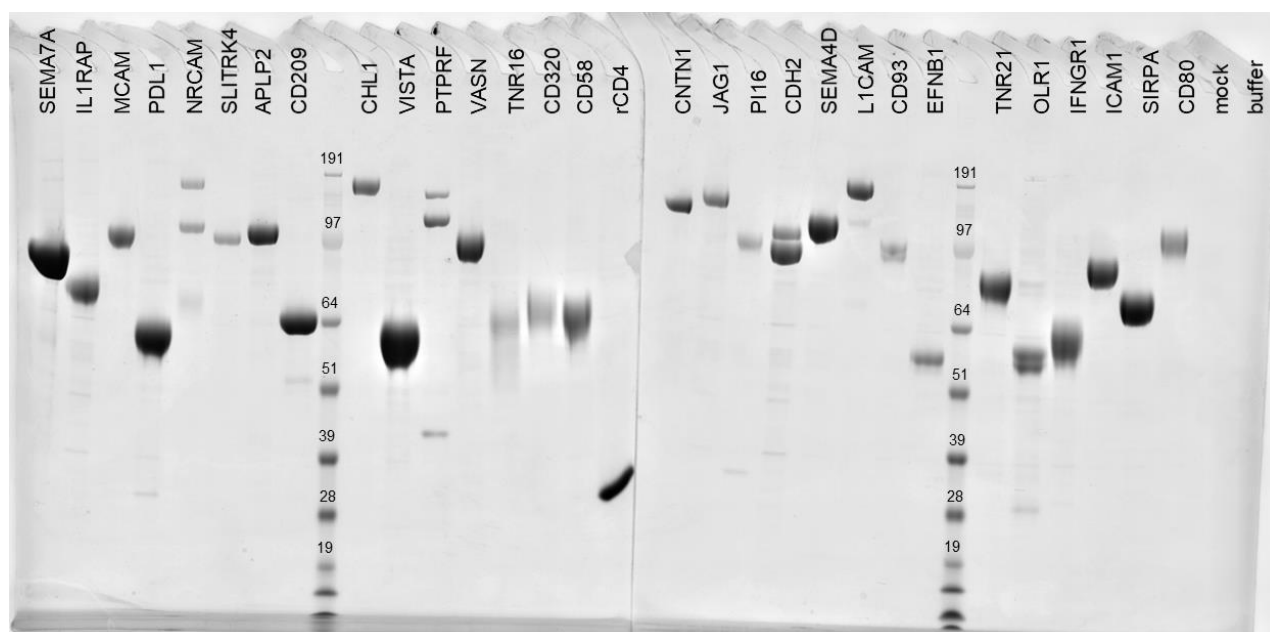




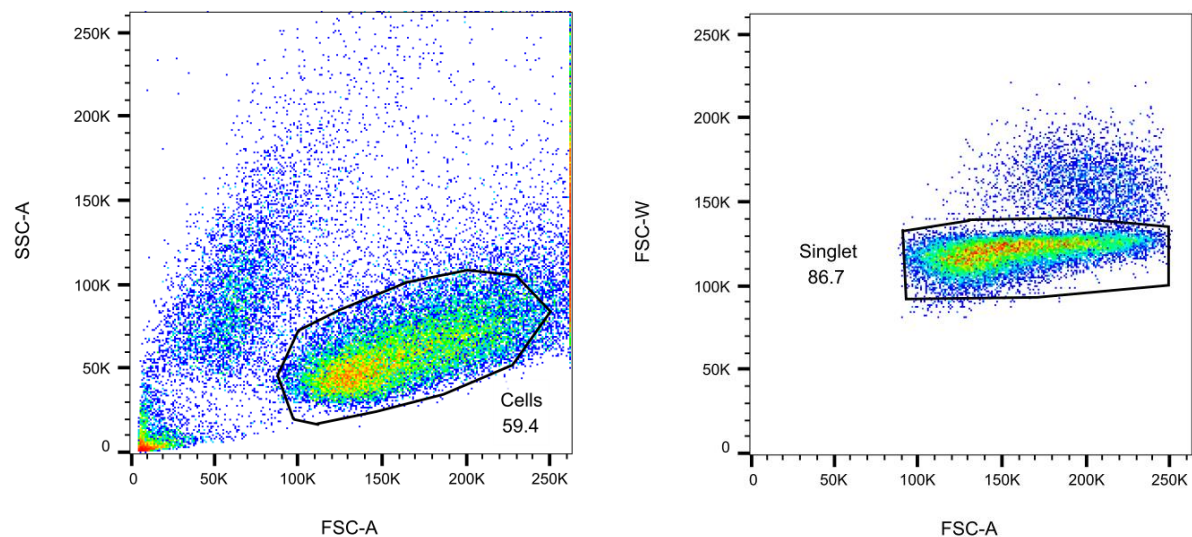
Supplementary Figure 1. Full purified recombinant protein library of immune receptors. Total protein content detectable by Coomassie staining of all samples post-purification. The molecular masses in kilodaltons are indicated on each standard marker. The recurring non-target band around 100 kDa is serum protein.



Supplementary Figure 2. Full size exclusion chromatography traces of surface plasmon resonance analytes. Panels are arranged to match Extended Data Figure 4B, including duplicating analytes which were used for multiple surface plasmon resonance experiments. The fraction corresponding to the monomeric protein was collected for all experiments.



Supplementary Figure 3. Full set of high-purity recombinant proteins applied to human leukocytes for high-content microscopy assays. Coomassie staining of total protein following high-stringency purification and dialysis. The molecular masses in kilodaltons are indicated on each standard marker.



Supplementary Figure 4. Gating strategy example.

Example of the flow-cytometry gating strategy for measuring single HEK293 cells. The “Singlet” gate is a subset of the “Cells” gate. Percentages of cells within the gate are shown below each gate’s name.