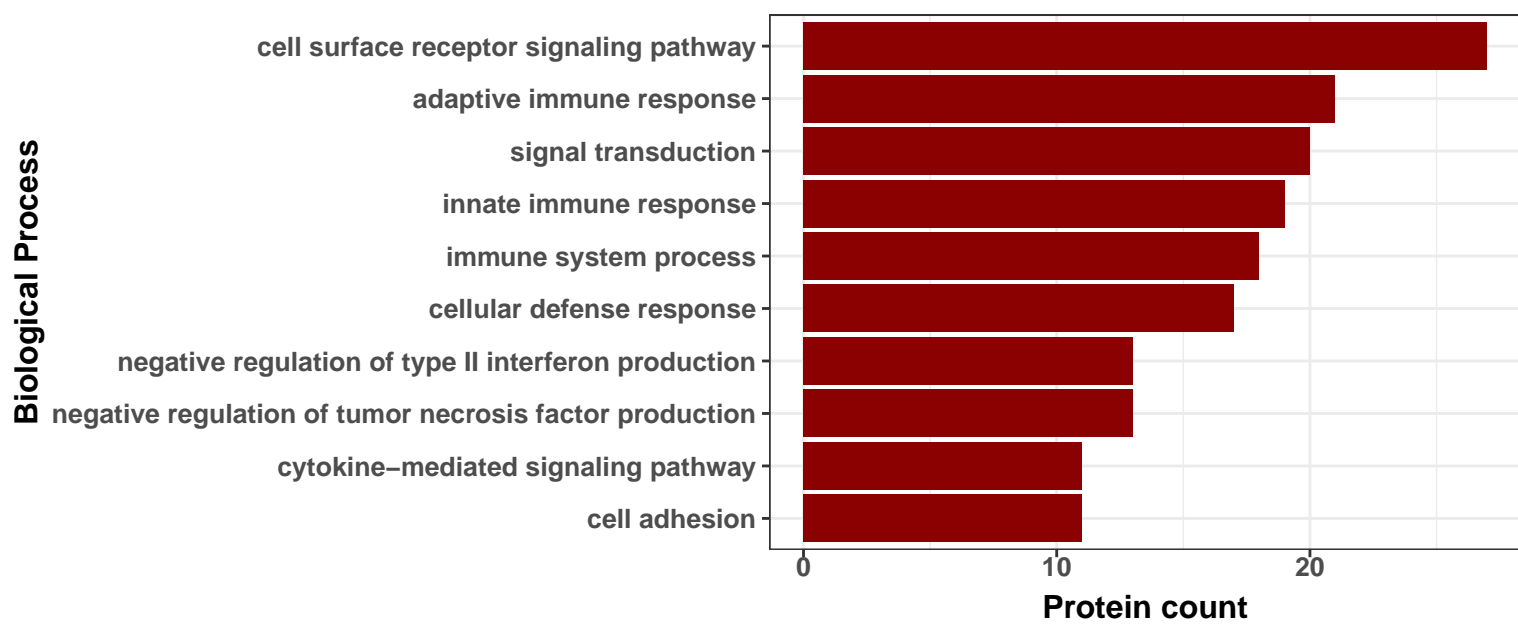
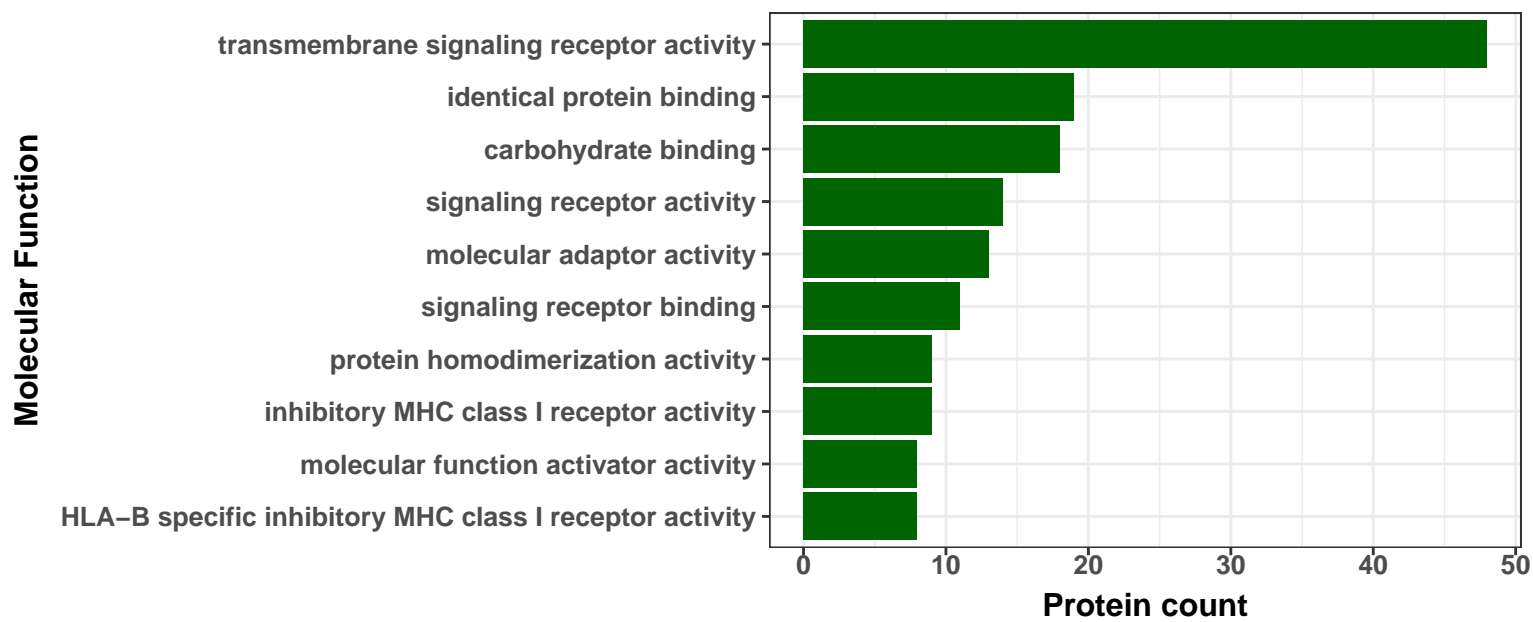


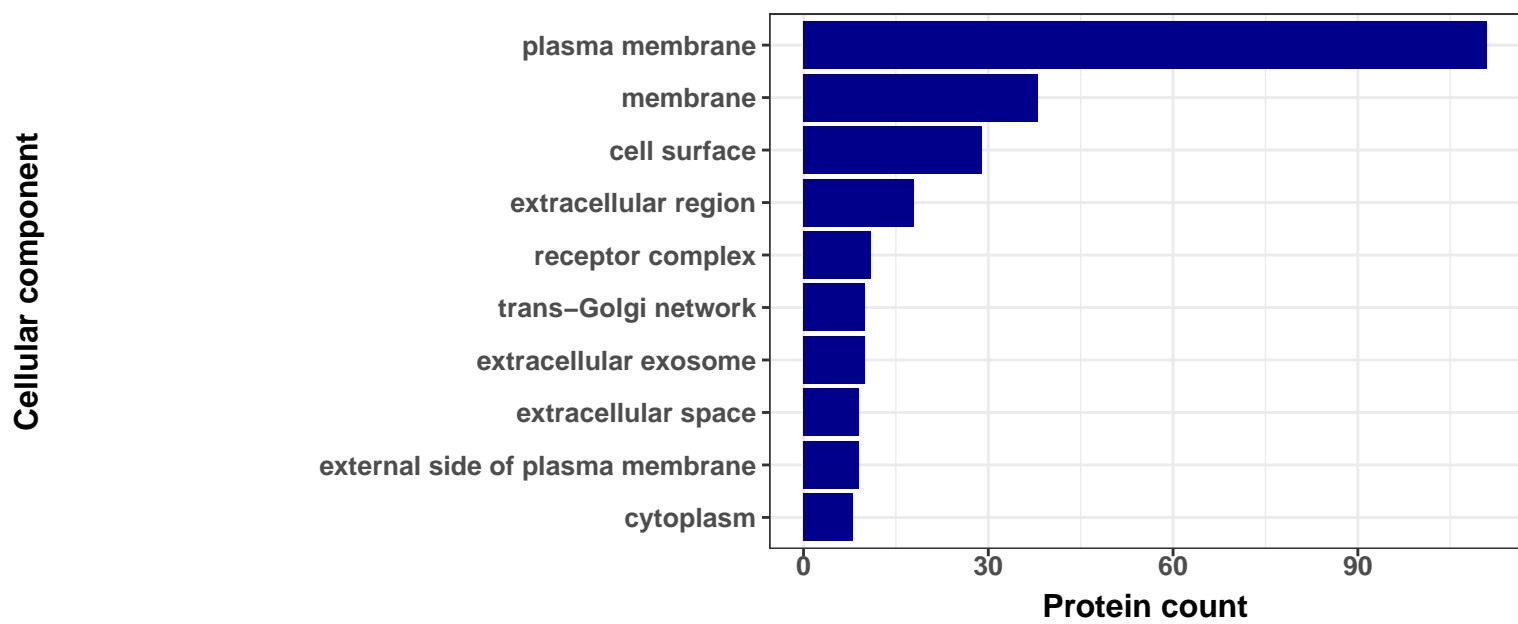
Biological Process



Molecular Function



Cellular component



| Goterm | Count | % |
|---|-------|--------|
| cell surface receptor signaling pathway | 27 | 18.12% |
| adaptive immune response | 21 | 14.09% |
| signal transduction | 20 | 13.42% |
| innate immune response | 19 | 12.75% |
| immune system process | 18 | 12.08% |
| cellular defense response | 17 | 11.41% |
| negative regulation of tumor necrosis factor production | 13 | 8.72% |
| negative regulation of type II interferon production | 13 | 8.72% |
| cell adhesion | 11 | 7.38% |
| cytokine-mediated signaling pathway | 11 | 7.38% |

| Goterm | Count | % |
|---|-------|--------|
| transmembrane signaling receptor activity | 48 | 32.21% |
| identical protein binding | 19 | 12.75% |
| carbohydrate binding | 18 | 12.08% |
| signaling receptor activity | 14 | 9.40% |
| molecular adaptor activity | 13 | 8.72% |
| signaling receptor binding | 11 | 7.38% |
| inhibitory MHC class I receptor activity | 9 | 6.04% |
| protein homodimerization activity | 9 | 6.04% |
| HLA-B specific inhibitory MHC class I receptor activity | 8 | 5.37% |
| molecular function activator activity | 8 | 5.37% |

| Goterm | Count | % |
|----------------------------------|-------|--------|
| plasma membrane | 111 | 74.50% |
| membrane | 38 | 25.50% |
| cell surface | 29 | 19.46% |
| extracellular region | 18 | 12.08% |
| receptor complex | 11 | 7.38% |
| extracellular exosome | 10 | 6.71% |
| trans-Golgi network | 10 | 6.71% |
| external side of plasma membrane | 9 | 6.04% |
| extracellular space | 9 | 6.04% |
| cytoplasm | 8 | 5.37% |