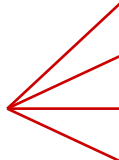


antigen processing and presentation, GO:0019882 

- integral component of lumenal side of endoplasmic reticulum membrane, GO:0071556
- peptide antigen binding, GO:0042605
- MHC class I protein complex, GO:0042612
- positive regulation of peptidyl-serine phosphorylation of STAT protein, GO:0033141