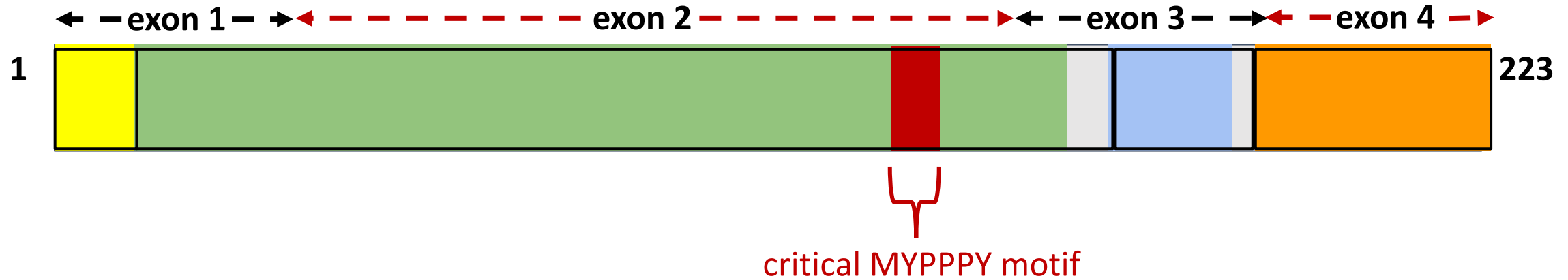


CTLA4 domain structure and exon organization:



PMID: 25741868,
PMID: 31298041

-  = 1-35 = leader peptide
-  = 36-151 = ligand binding domain (extracellular)
-  = 134-139 = MYPPPY motif (required for interaction with ligands CD80 and CD86)
-  = 162-182 = transmembrane domain
-  = 187-223 = cytoplasmic tail (regulates localization and internalization)