Label the following structures in this diagram of a typical animal cell:
cell (or plasma) membrane, nucleus, cytoplasm, nuclear envelope, Golgi complex,
rough endoplasmic reticulum (RER), smooth endoplasmic reticulum (SER), mitochondrion,
lysosome, vacuole, ribosome, chromatin, nucleolus, peroxisome, cytoskeleton, nuclear pore

(Note: One representative sample of each structure is labeled in this diagram. In some cases,
there are several other examples of that same structure shown in the figure.)

Typical Animal Cell