The scientific name for the woodchuck is *Marmota monax*, and the scientific name for the long-tailed marmot is *Marmota caudata*. Which of the following statements describes the taxonomic relationship between the woodchuck and the long-tailed marmot?

A. They belong to different phyla.
B. They belong to the same genus.
C. They belong to the same species.
D. They belong to different families.