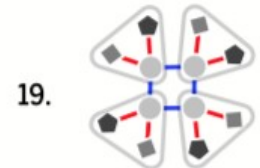
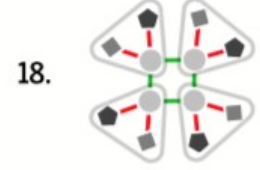
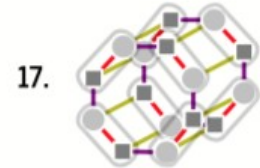
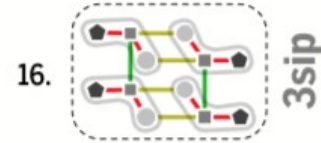
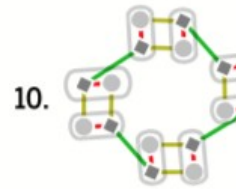
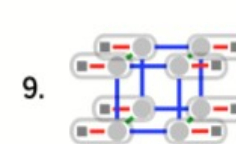
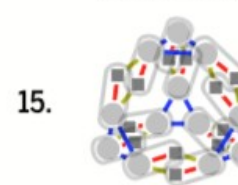
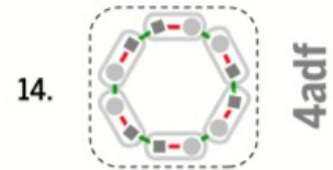
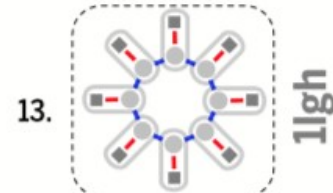
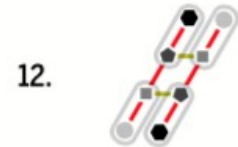
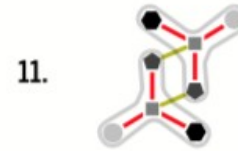
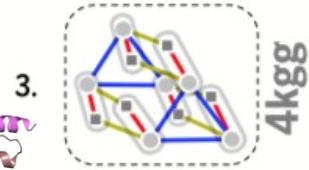
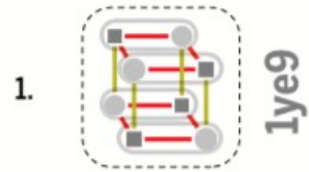
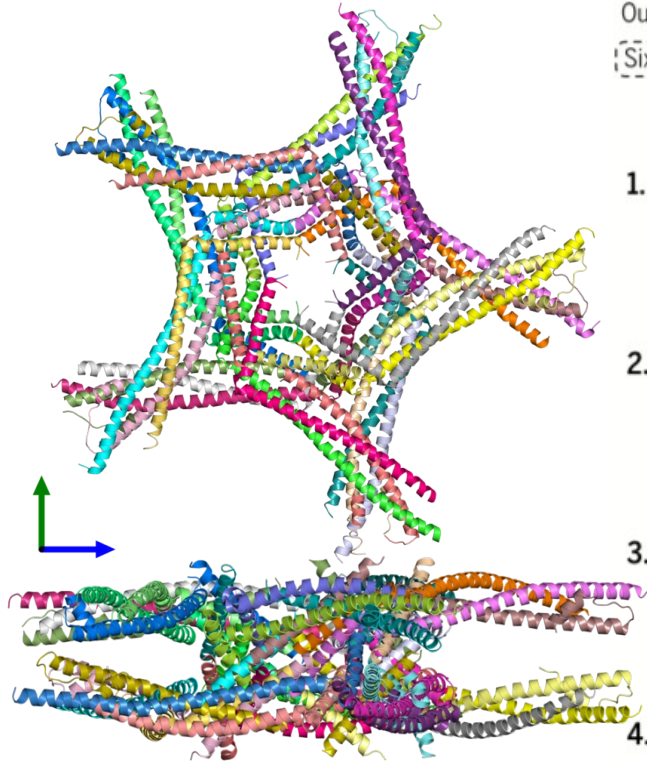
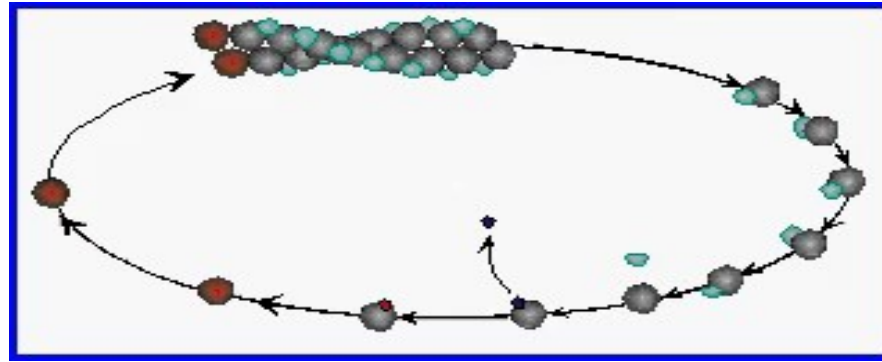


Top 20 predicted topologies

Out of 579 predicted topologies, a total of 14 are observed in the extended data.

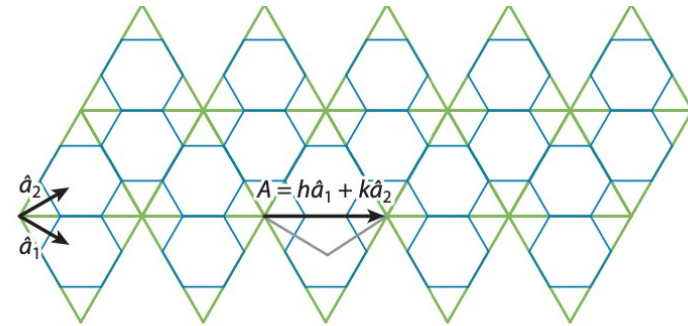
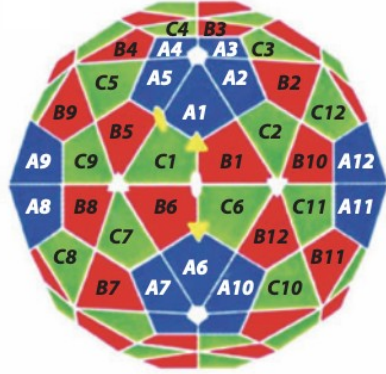
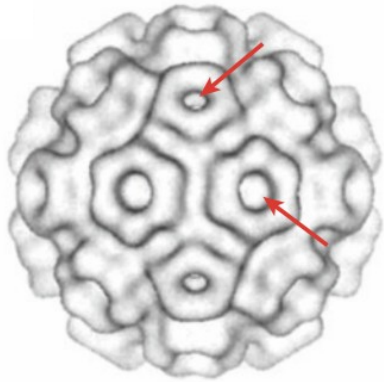
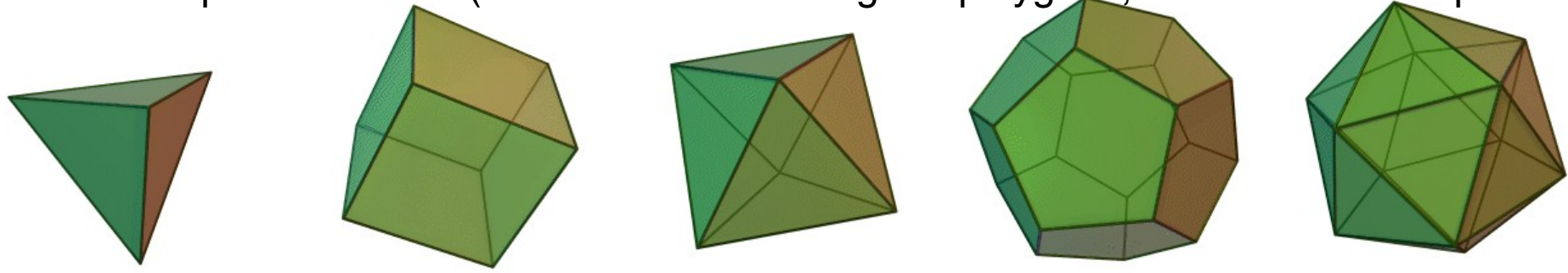
Six of these observed topologies are among the top 20 predicted.



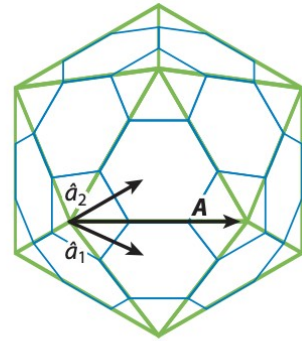


So-called *actin treadmilling* requires constant energy input under the form of ATP

There are 5 platonic solids (faces are identical regular polygons, vertices are all equivalent).

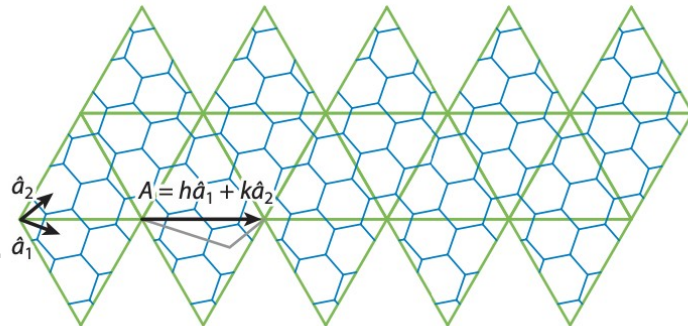


$$(h,k) = (1,1) \quad T=3$$



Many viruses have icosahedral symmetry.

The Caspar-Klug construction provides a systematic classification of viral shells.



$$(h,k) = (2,1) \quad T=7$$

