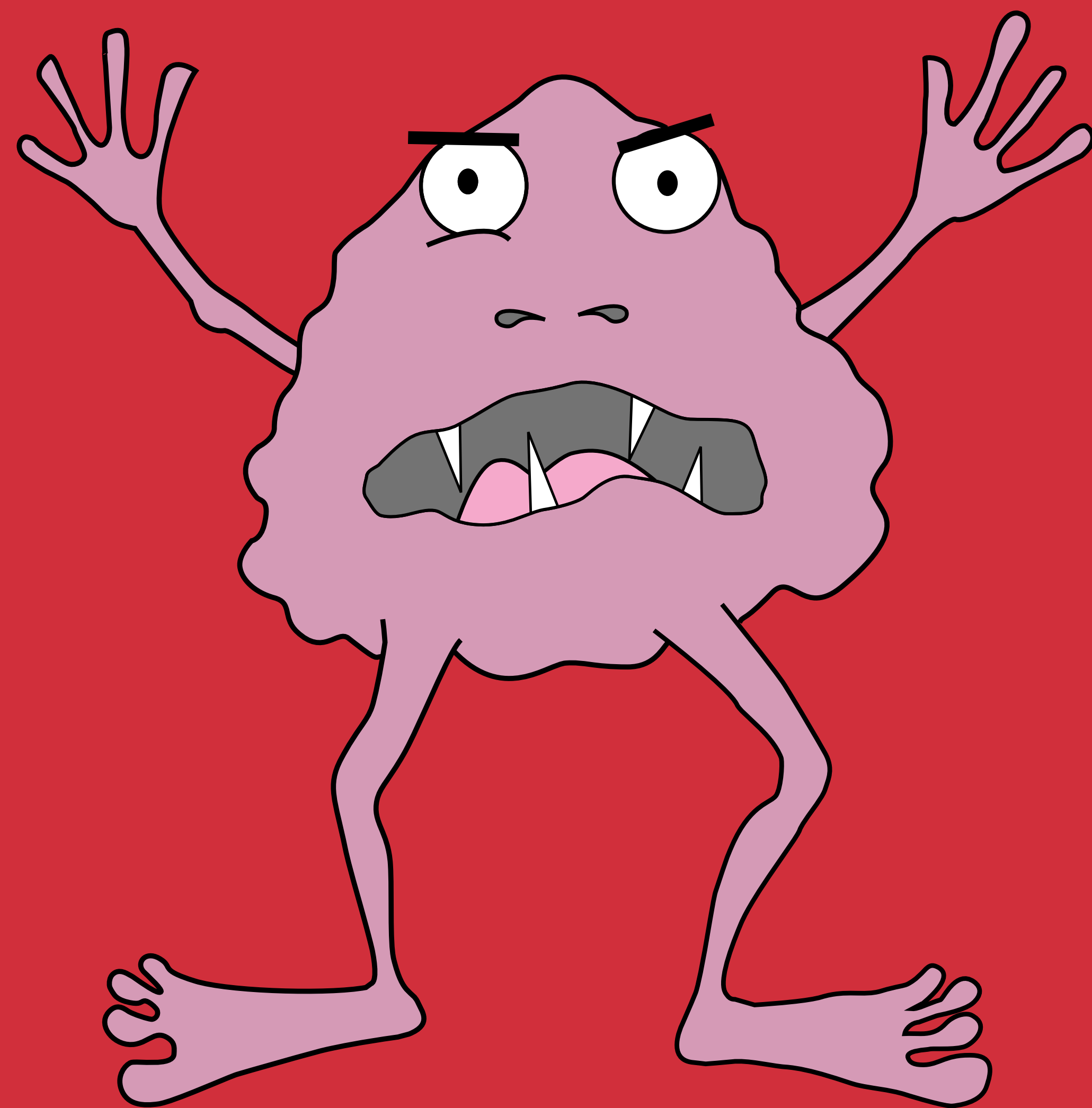
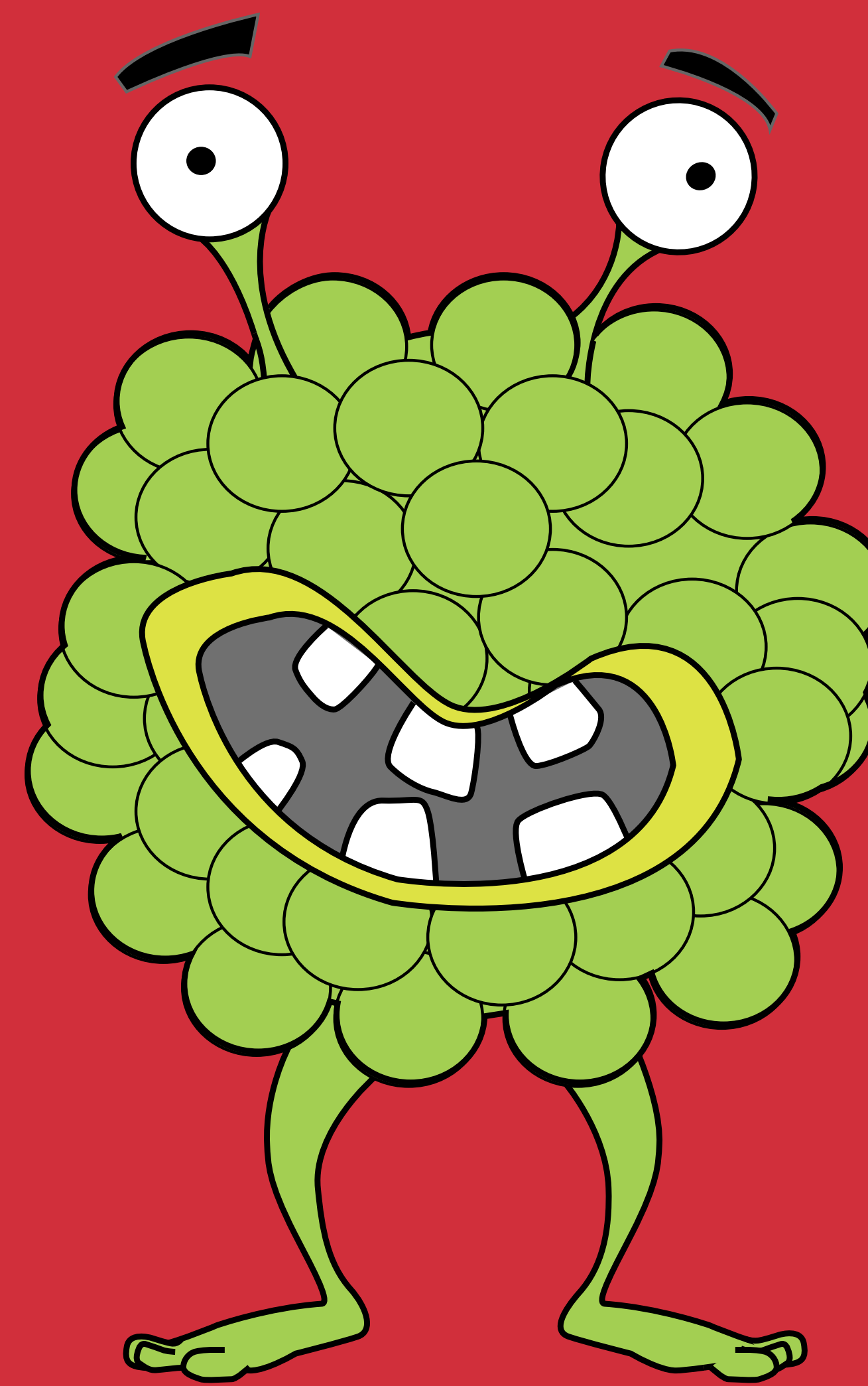


Biodiversity

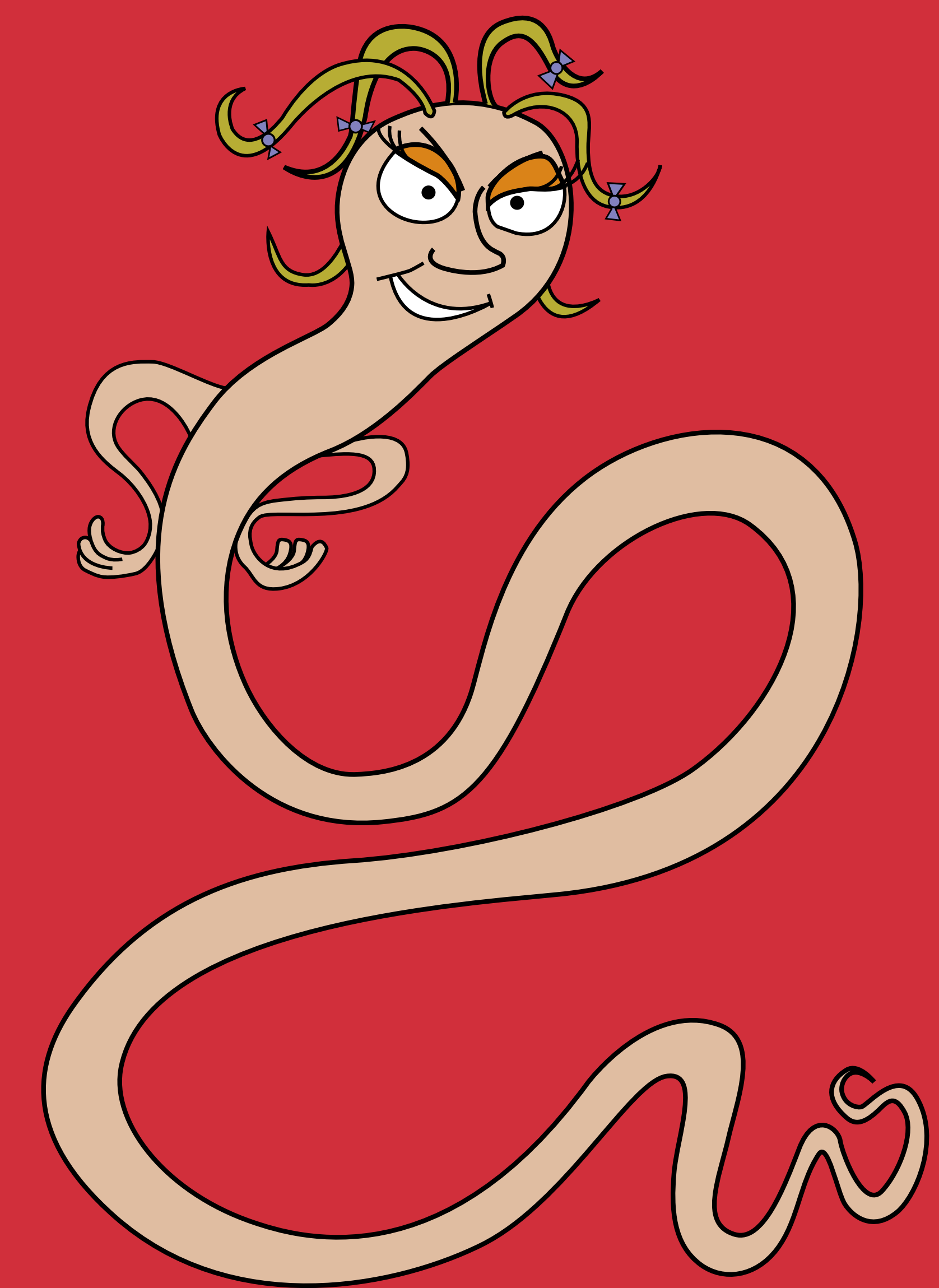
All living things are different, from trees and flowers to sheep and cows...this is known as **biodiversity**. Pathogens (creatures that cause diseases) are no exception. In this exhibition we introduce you to three pathogens....**Pandora the parasite**, **Boris the bacterium** and Victor the virus. They are all living things that cause pneumonia in cows, yet they are all very different from one another. One example of the differences between them all is their size - Pandora the parasite is a 10cm long worm that you can easily see without a microscope, Boris the bacterium is much much smaller and can only be seen with the naked eye when he hangs out in big groups of his friends (known as colonies), otherwise you need a microscope to see him! Victor is even smaller again and can only be spotted with a very powerful microscope!



Boris



Victor



Pandora

Boris, Victor and **Pandora** are just single examples of parasites, bacteria and viruses... there are BILLIONS of others out there, **each different in their own way!**