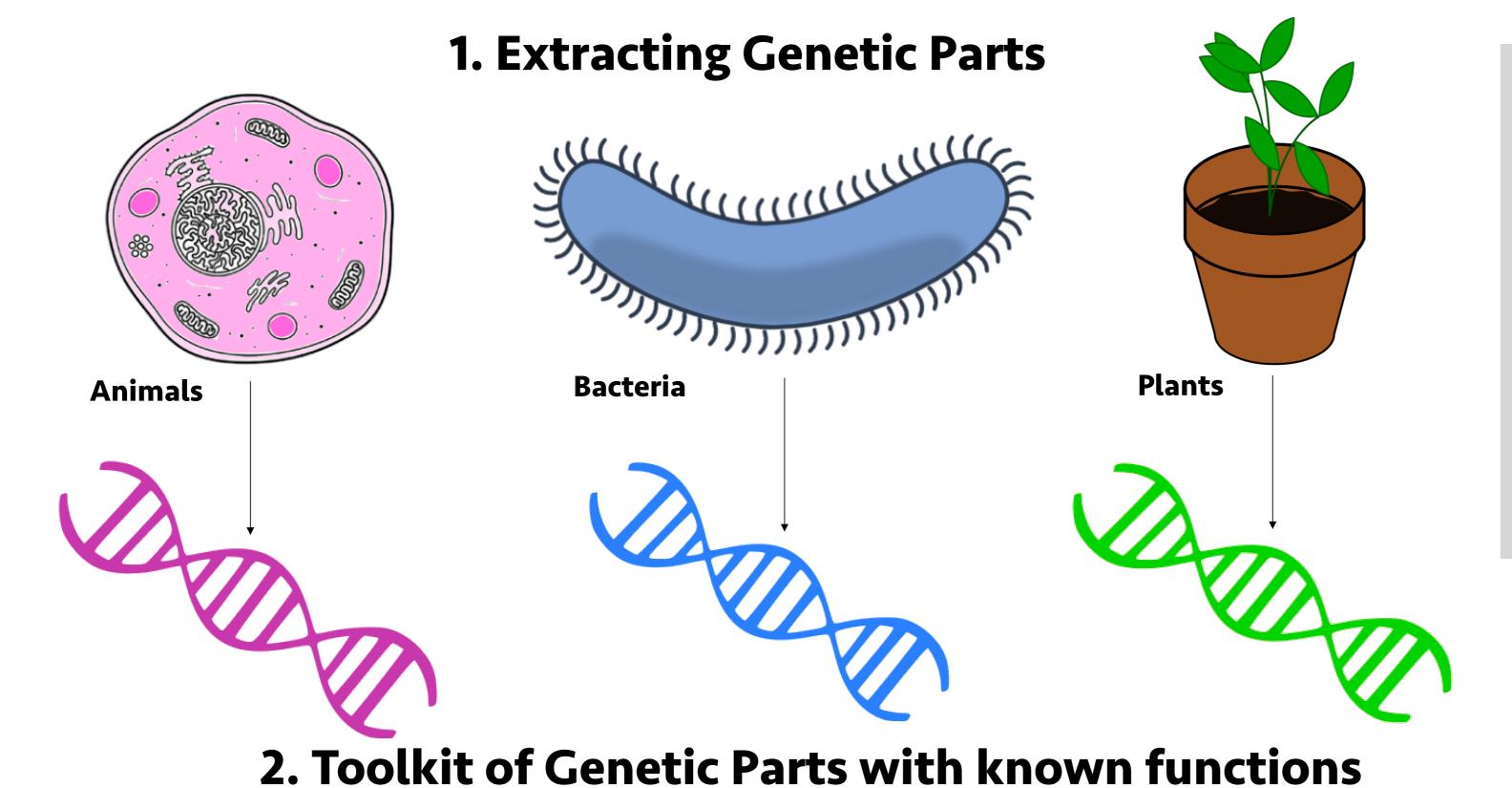
SYNTHETIC BIOLOGY IN THE LAB

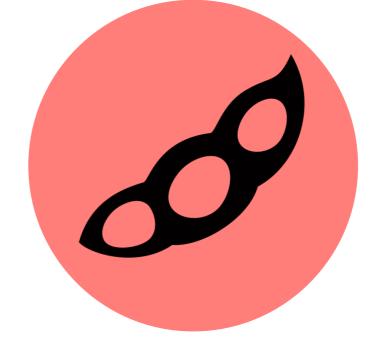


Synthetic biology is an approach to engineering biology that involves the design and construction of new biological parts, devices systems. It's a way to create a new system or enhance a pre-existing one by using the desired genes.

Examples

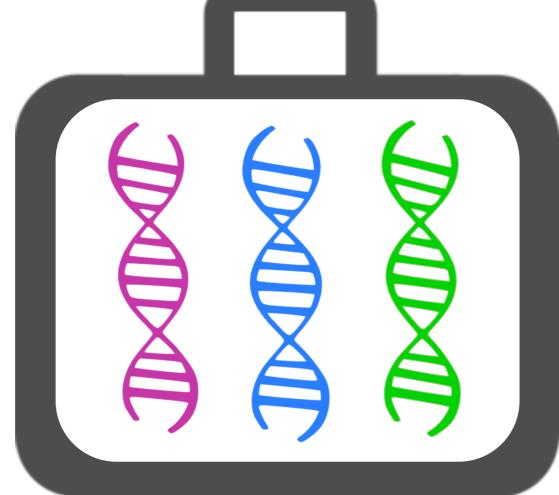
Cells producing synthetic insulin for diabetic patients





Soybeans that are resistant to herbicides





3. New or modified organism with desired functions



