

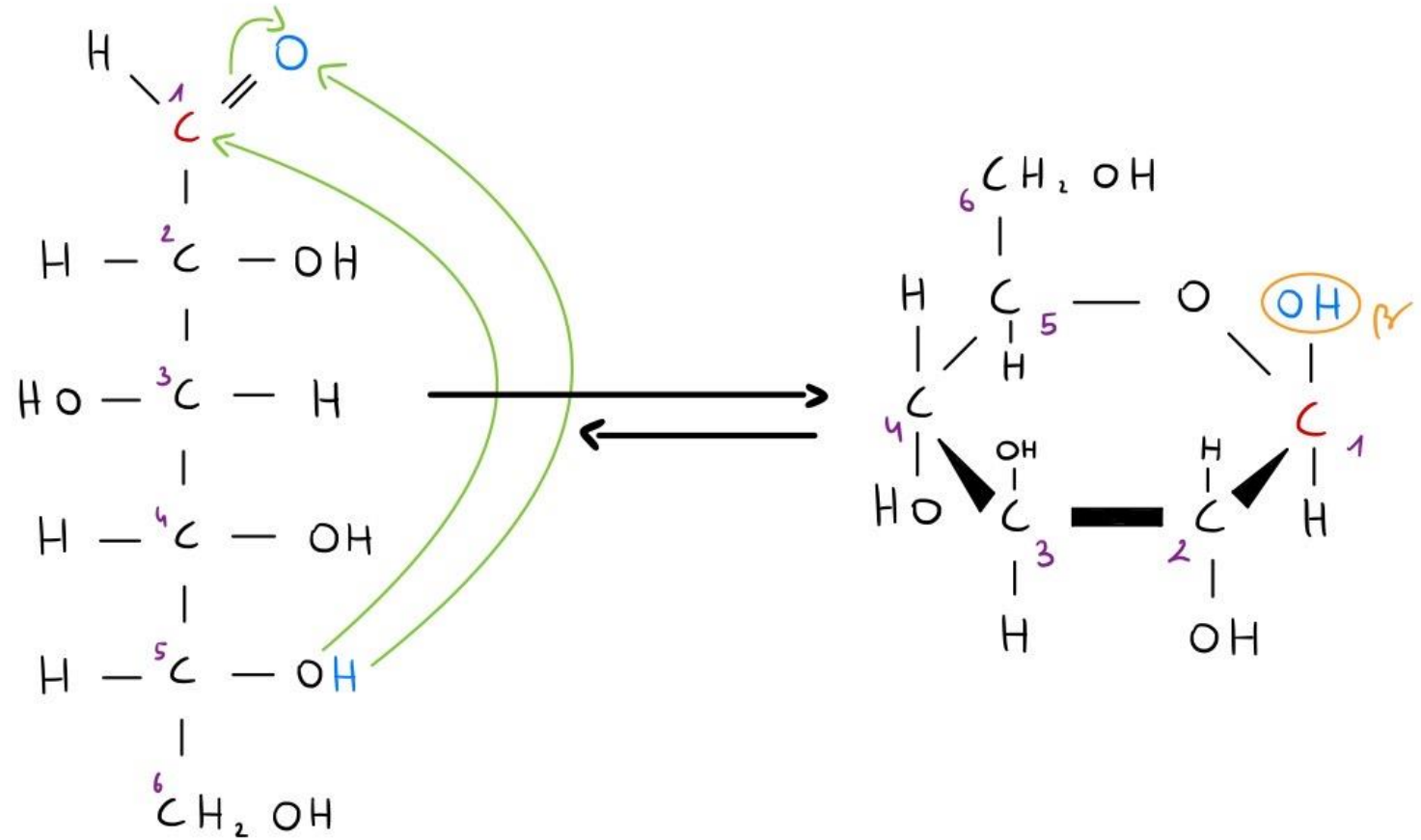
Starch & Cellulose

Annika Schuberth, Olivia Nestle-Newman

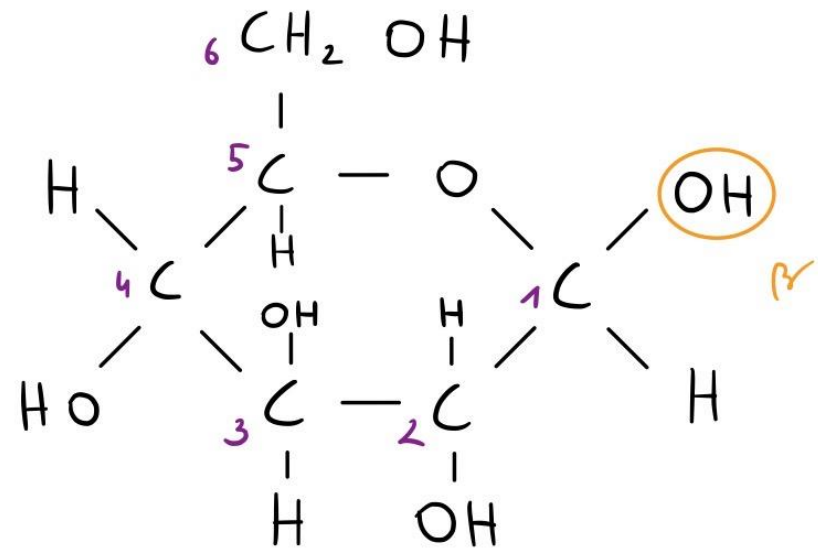
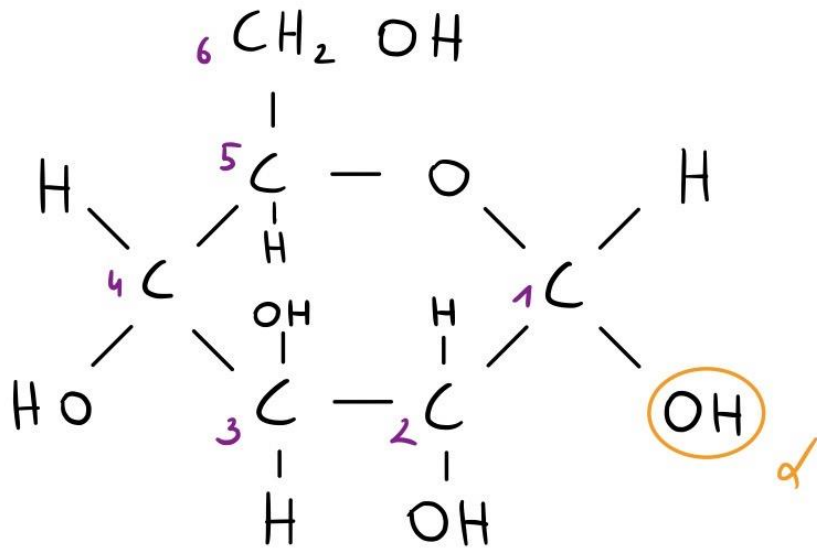
carbohydrates

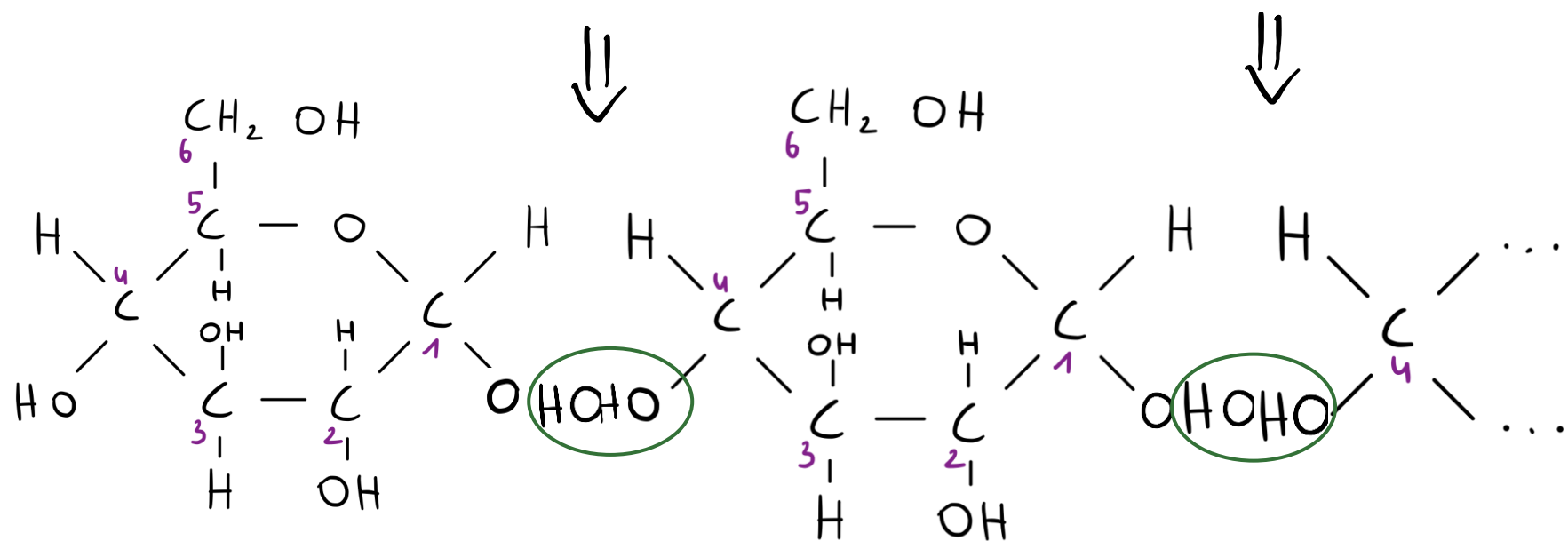
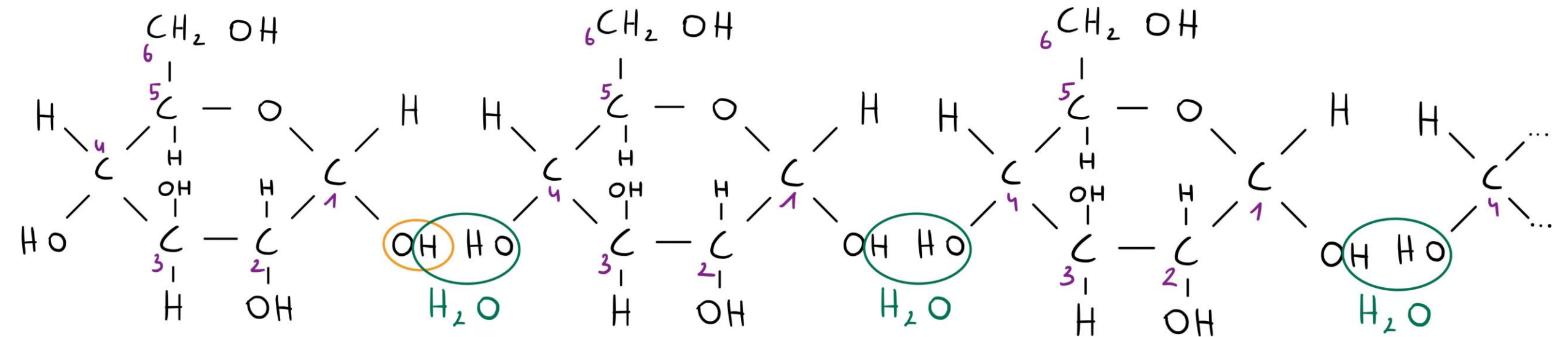
- Monosaccharide
- Disaccharide
- Polysaccharide

Glucose



Two ring structures: α - Glucose and β -Glucose

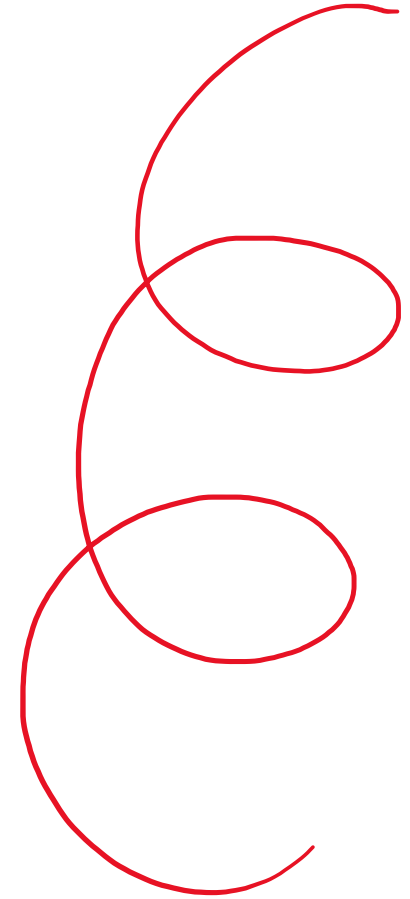
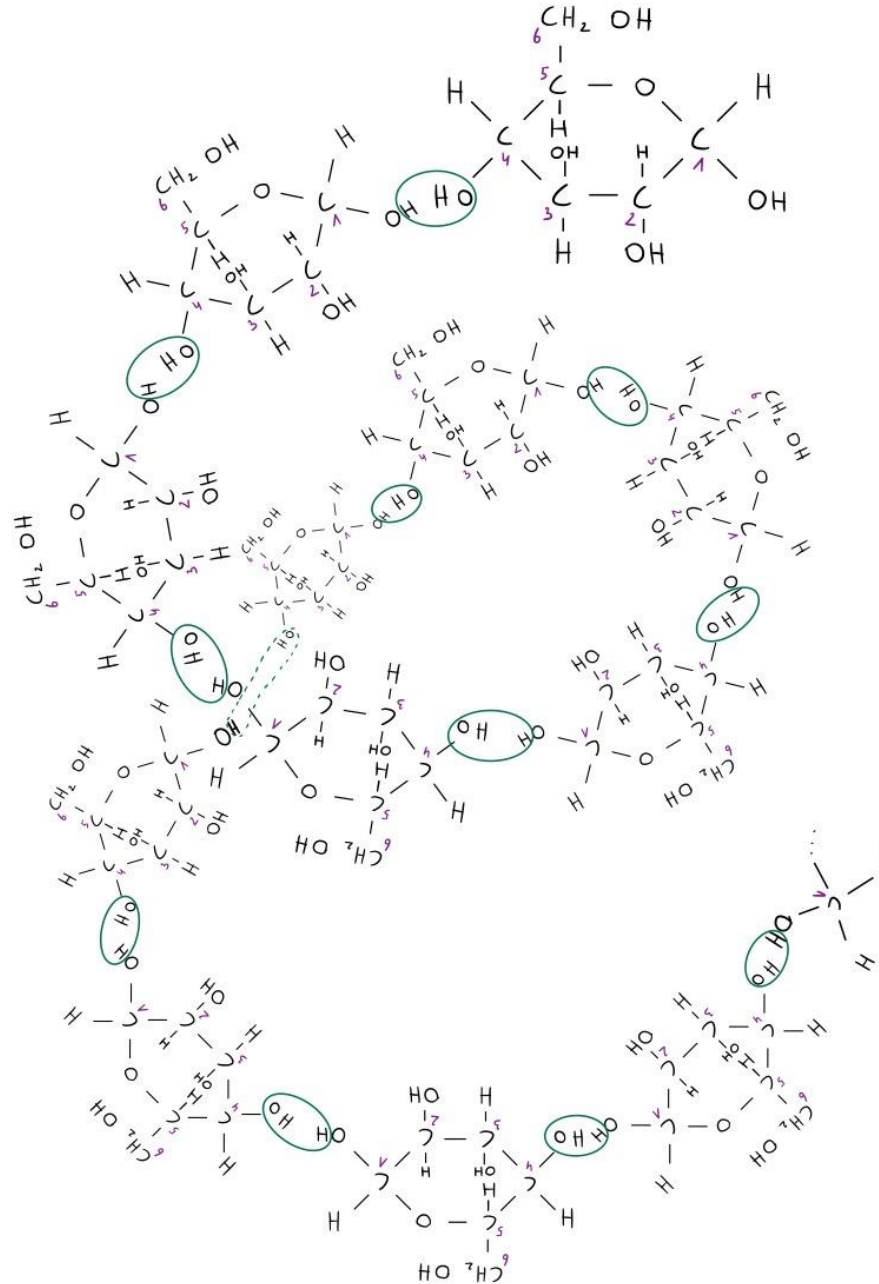




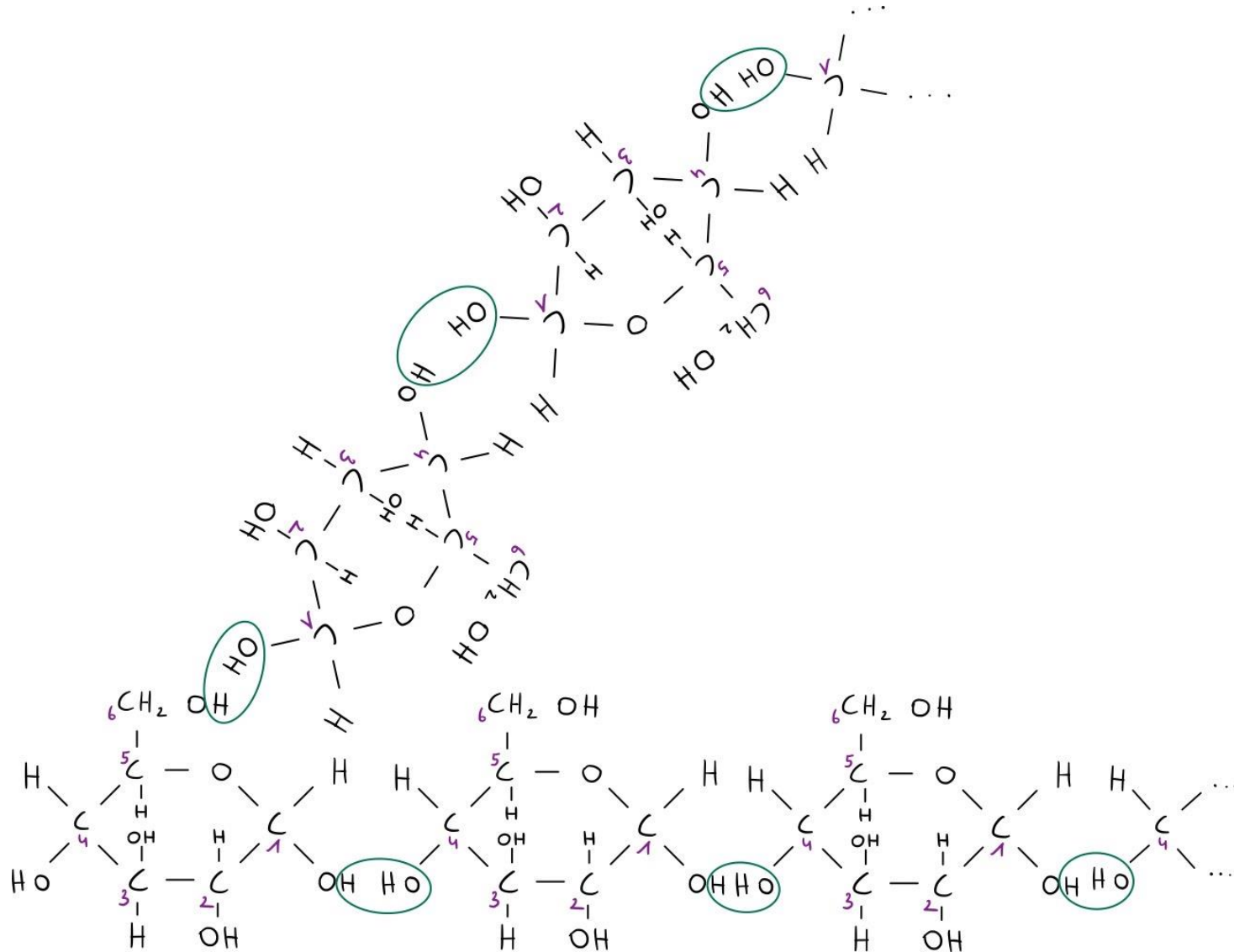
Starch

- What is starch
- Structure of starch

Amylose

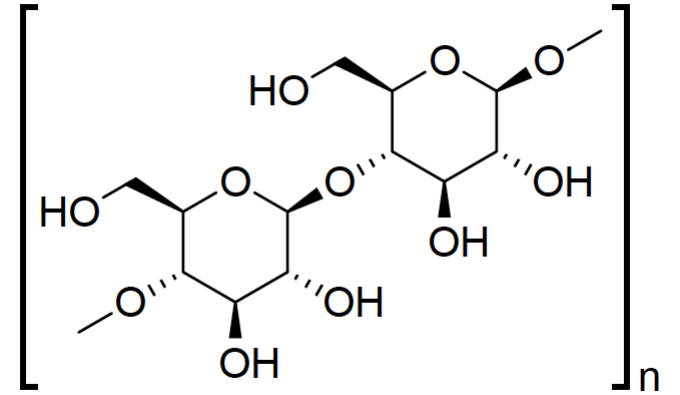


Amylpektin

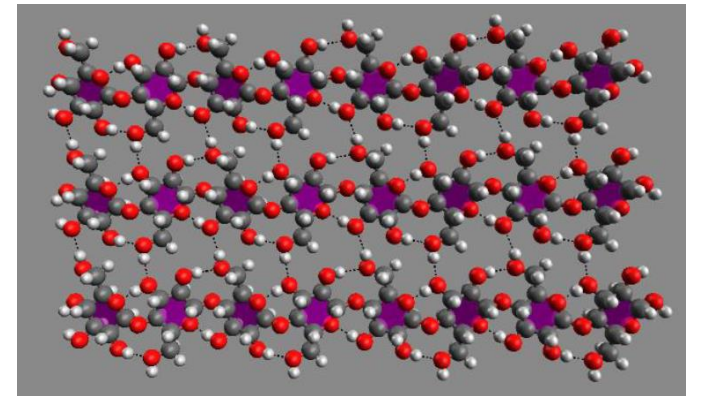


Cellulose

- What is cellulose
- Cellulose structure

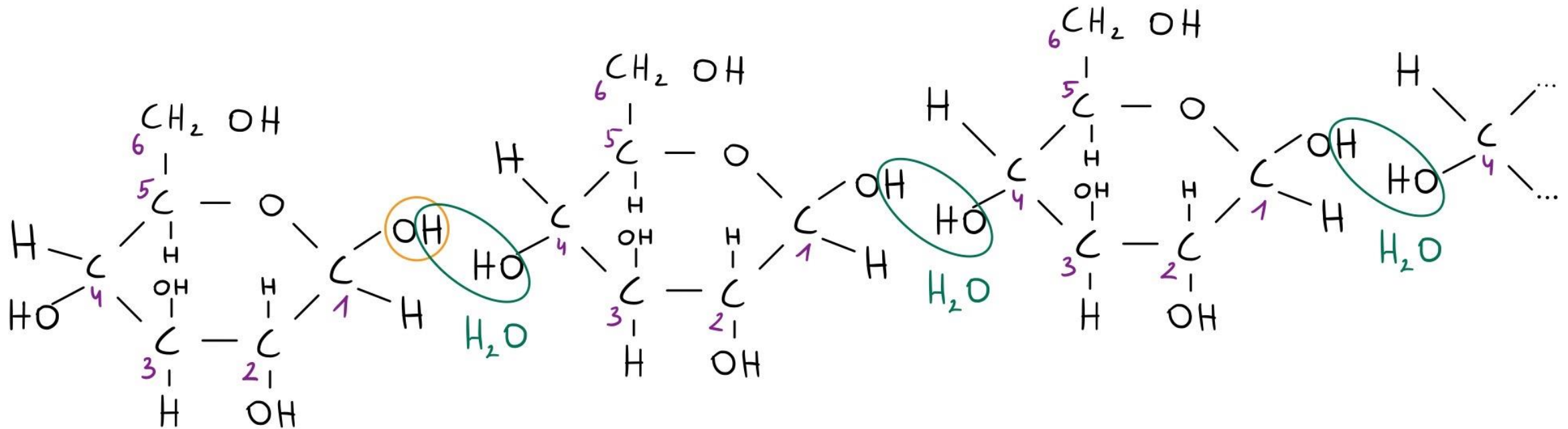


cellulose



Cellulose structure

Celulose



Sources:

- Magyar, Roderich / Liebhart, Wolfgang u.a.: Moleküle. 1.Auflage. Wien: ÖBV, 2011.