

Organize Data: Enzyme/Chemical Chart

Chemicals and Enzymes	Organ that makes the Enzymes/Chemicals	Organ the Enzyme/Chemical is used in	The Activity in that Organ
Amylase	Salivary Glands	Mouth	Starch $\xrightarrow{\text{Amylase}}$ Sugar
Pepsin	Stomach	Stomach	Protein $\xrightarrow{\text{Pepsin}}$ amino acids
Hydrochloric Acid	Stomach	Stomach	↓
Bicarbonate	Pancreas	Small intestine	Neutralizes acids (in Chyme)
Bile	Liver	Small intestine	Fats $\rightarrow$ smaller fat droplets
Starchase	Pancreas	↓	starch $\xrightarrow{\text{starchase}}$ sugars
Lipase	↓		lipids $\xrightarrow{\text{lipase}}$ smaller fat molecules
Proteinase	↓		proteinase $\xrightarrow{\text{proteinase}}$ amino acids