

Digestive Enzymes

Biology

Which enzyme acts where, on what, and produces what.

By site of action.

Enzyme	Where	Substrate → product
Amylase	Mouth, pancreas	Starch → maltose
Maltase	Small intestine	Maltose → glucose
Pepsin	Stomach	Protein → peptides
Trypsin	Pancreas	Protein → peptides
Peptidase	Small intestine	Peptides → amino acids
Lipase	Pancreas	Lipids → fatty acids + glycerol

Bile is not an enzyme. It emulsifies fat into droplets, increasing the surface area for lipase to act on.