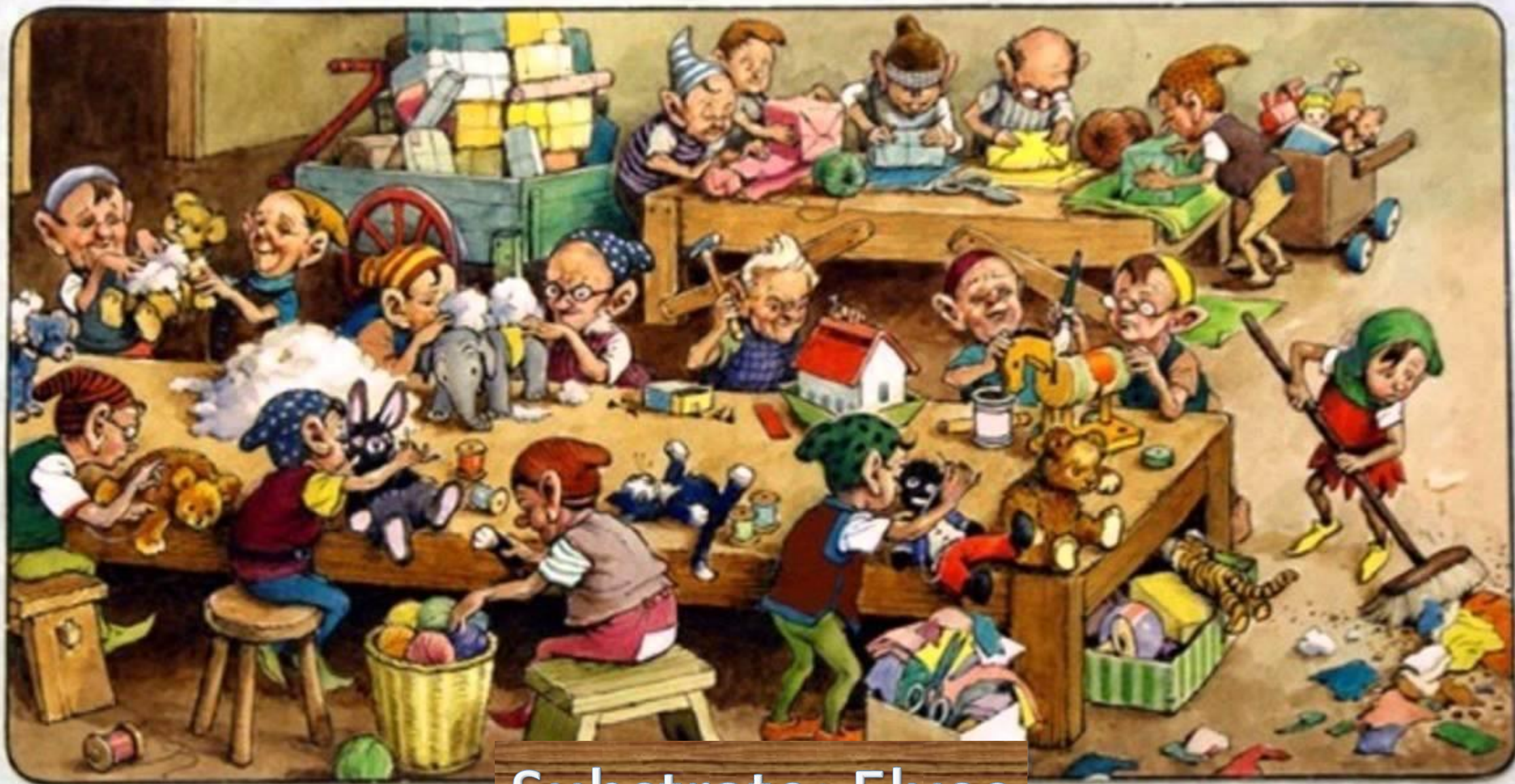




Enzyme: Santa's Workshopase
Function: Spread Christmas Cheer



Active Site: Workbench



Substrate: Elves



Substrate: Tools



Enzyme Substrate Complex : Building Toys



Product: Building Christmas Cheer
Dehydration Synthesis



Denatured Enzyme: Santa's Workshop caught fire
Buddy the Elf knocked over a candle



Denatured Active Site: Burnt Workbench



Substrate: Sad Buddy the Elf



Substrate: Lonely Tool

**SANTA'S
COAL**



Product: Lump of coal



be Stock | #285887612

Enzyme: Empty Workshop



Active Site: Destroyed Workbench



Competitive Inhibitor: Angry Elf



Substrate: Broken Tool
Hydrolysis



Product: No Christmas Cheer