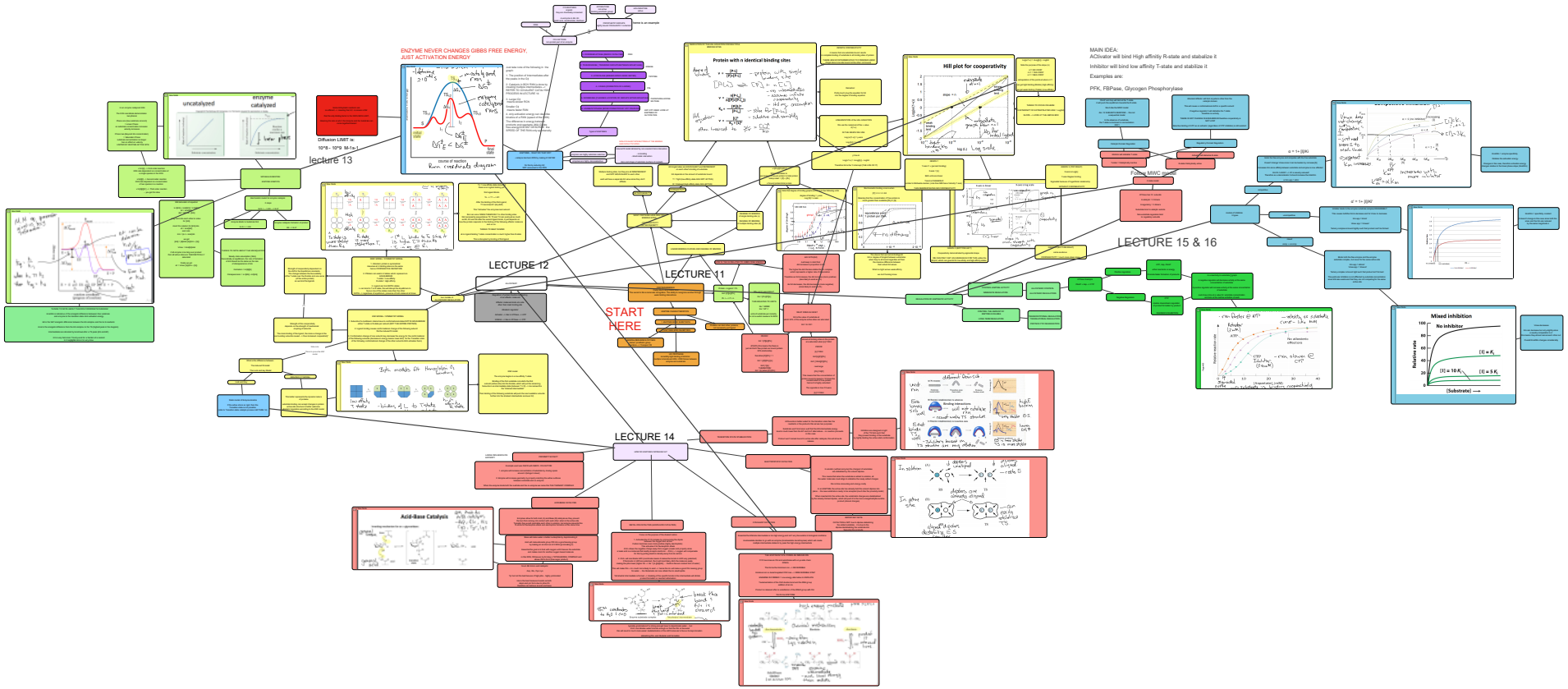
ENZYME NEVER CHANGES GIBBS FREE ENERGY, JUST ACTIVATION ENERGY.
Diffusion LIMIT is:
10^8 - 10^9 M-1s-1
lecture 13
LECTURE 12
LECTURE 11
START HERE
LECTURE 14
LECTURE 15 & 16
MAIN IDEA:
ACtivator will bind High affinity R-state and stabalize it
Inhibitor will bind low affinity T-state and stabilize it
Examples are:
PFK, FBPase, Glycogen Phosphorylase
Protein with n identical binding sites
Hill plot for cooperativity
Acid-Base Catalysis
Mixed inhibition
No inhibitor
[Substrate]