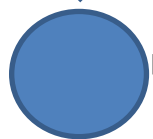




**Disintegration/
Deaggregation**

Dissolution



Particle

Crystalline Form-Low Solubility
Amorphous-Increased Solubility

Free API

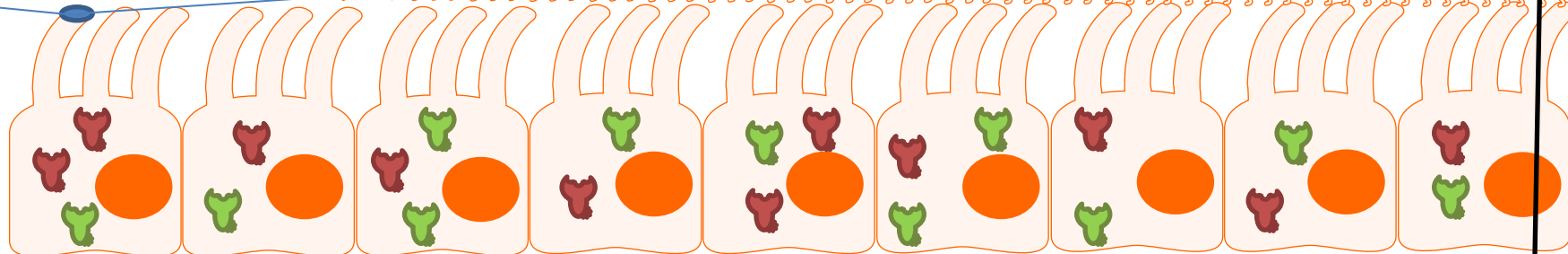
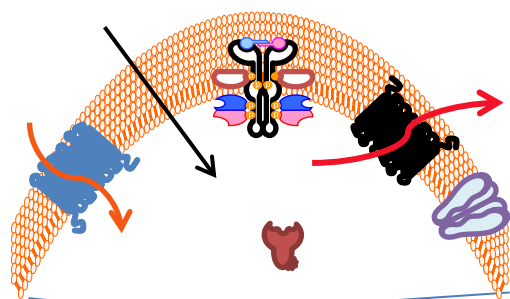
Intestinal
flora

Bile

Nuclease

Potential
confounders:
food, pH,
protein
binding, etc.

Mucus/
Glycocalyx



Transporter and Enzyme Expression Varies along the GI Tract

Absorption