## **Fermentation – Key Features**

- (1) Substrate-level phosphorylation is the rule\*.
- (2) Always anaerobic (even when some  $O_2$  might be around).
- (3) No externally supplied terminal electron acceptor.

## Many types.... 2 major themes

- (1) NADH+H<sup>+</sup> gets oxidized to NAD<sup>+</sup>
- (2) Electron acceptor is usually**Pyruvate** or its derivative

\*Rules are always meant to be broken!