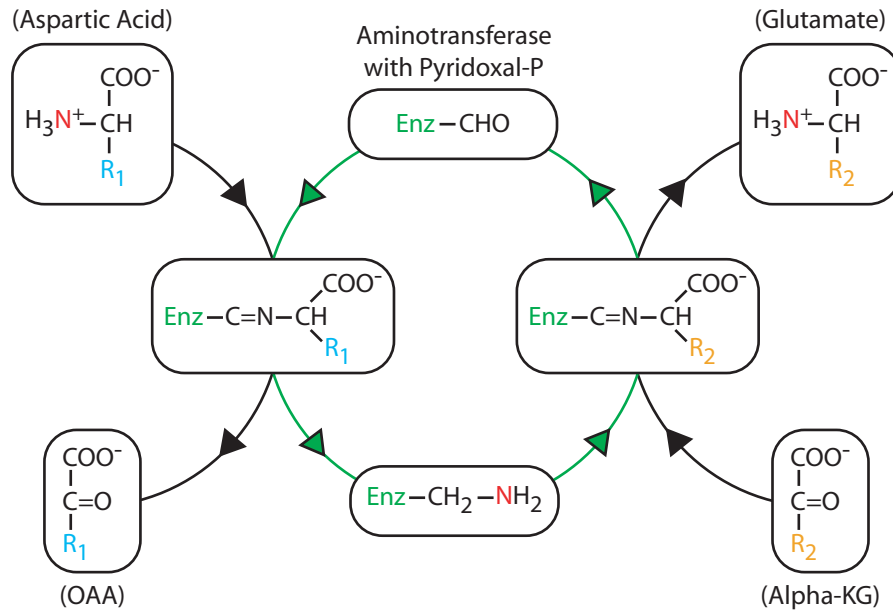
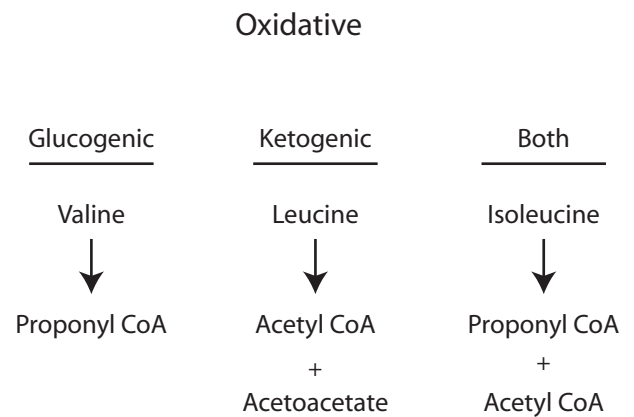
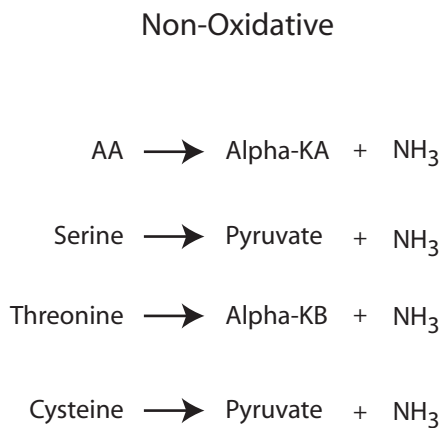


## Transamination



## Deamination



### e.g Leucine

1. branch-chain aminotransferase
2. branched chain alpha-keto acid dehydrogenase
3. acyl-CoA dehydrogenase
4. carboxylase
5. hydratase
6. HMG-CoA lyase