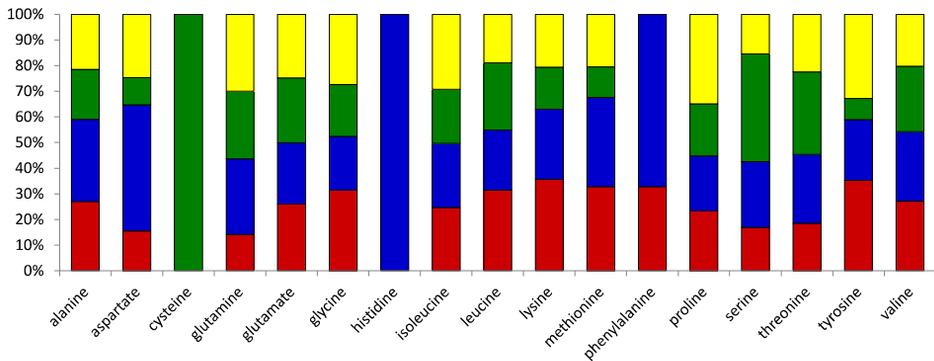


### exponential growth phase



### stationary growth phase

