

# EXPERIMENT

Glucose Time Course

Glycerol Time Course

Gluconate

Lactate

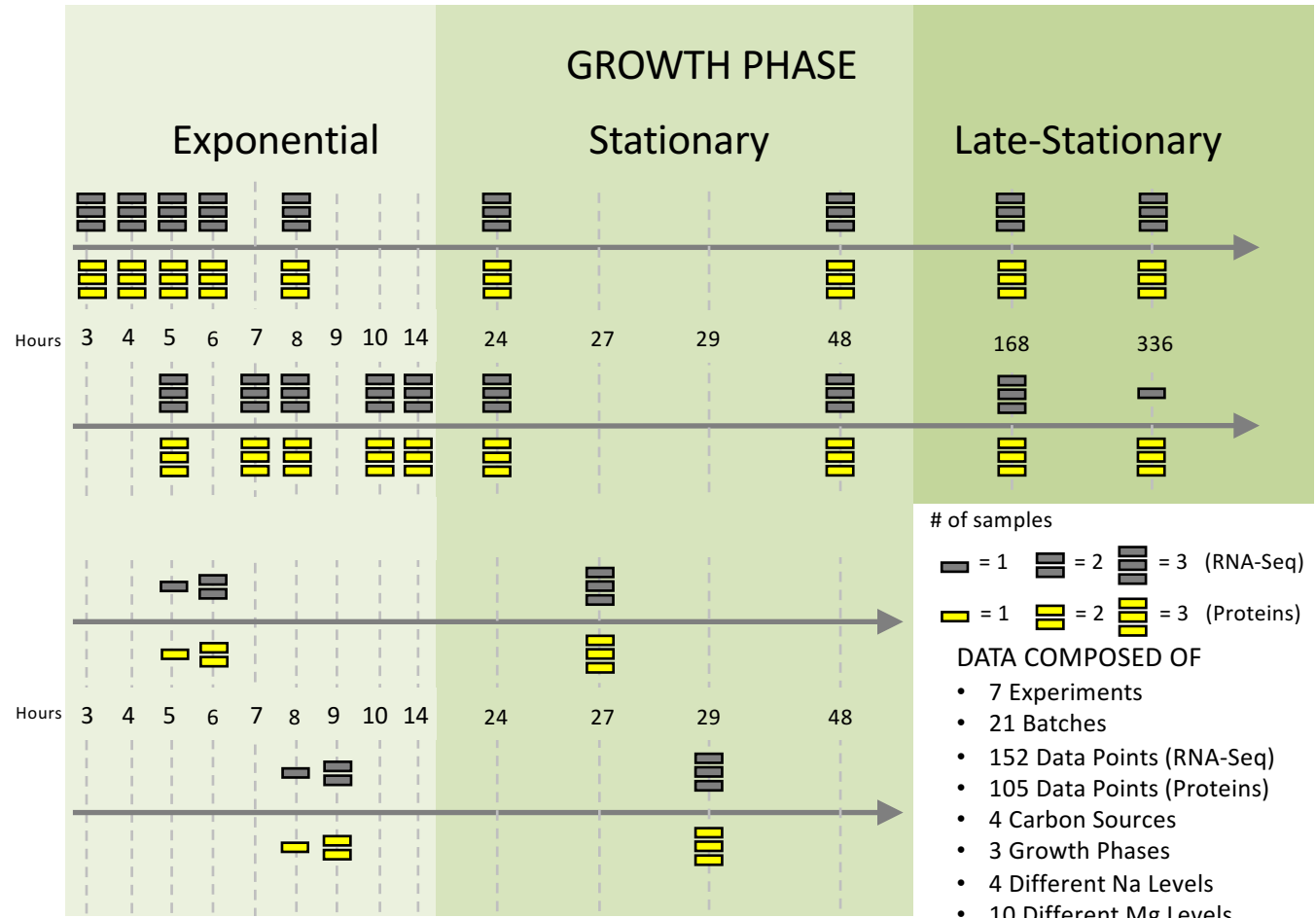
High Sodium

Low Magnesium

High Magnesium

Glucose  
Glycerol  
Gluconate  
Lactate  
Base Na & Mg

Glucose  
Glucose  
Glucose  
Base Mg  
Base Na  
Base Na



| 5mM Na [*] |      | 100mM Na     |      | 200mM Na  |      | 300mM Na  |      |
|------------|------|--------------|------|-----------|------|-----------|------|
| Exp        | Stat | Exp          | Stat | Exp       | Stat | Exp       | Stat |
|            |      |              |      |           |      |           |      |
| 0.005mM Mg |      | 0.01mM Mg    |      | 0.02mM Mg |      | 0.04mM Mg |      |
| Exp        | Stat | Exp          | Stat | Exp       | Stat | Exp       | Stat |
|            |      |              |      |           |      |           |      |
| 0.08mM Mg  |      | 0.8mM Mg [*] |      | 8mM Mg    |      | 50mM Mg   |      |
| Exp        | Stat | Exp          | Stat | Exp       | Stat | Exp       | Stat |
|            |      |              |      |           |      |           |      |
| 200mM Mg   |      | 400mM Mg     |      |           |      |           |      |
| Exp        | Stat | Exp          | Stat |           |      |           |      |
|            |      |              |      |           |      |           |      |