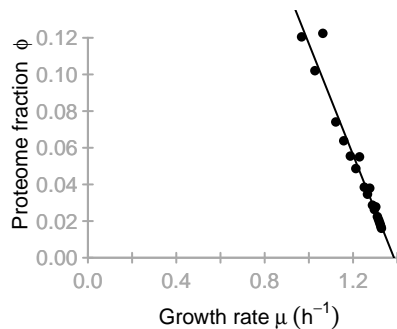
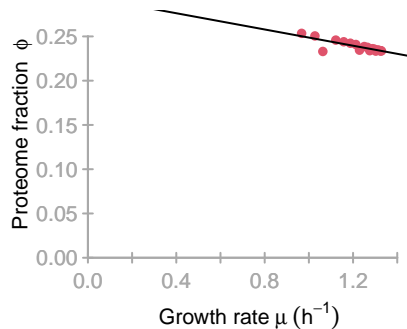


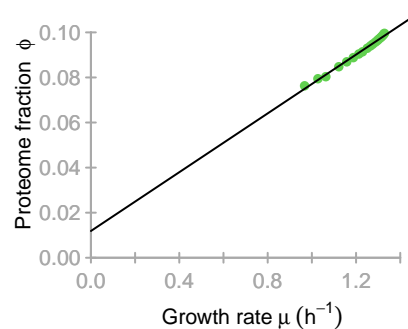
Cin



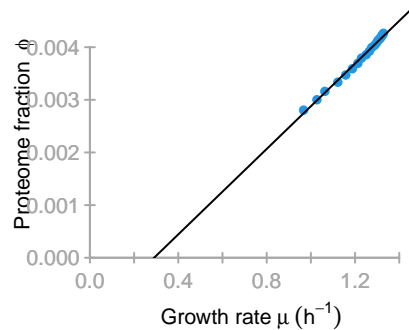
EAA



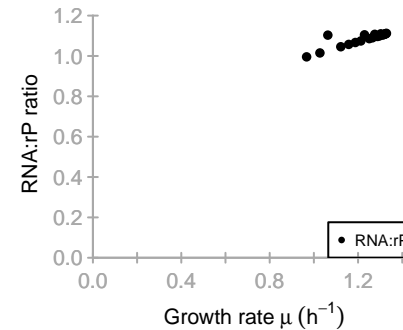
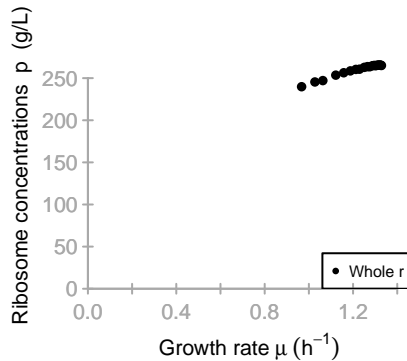
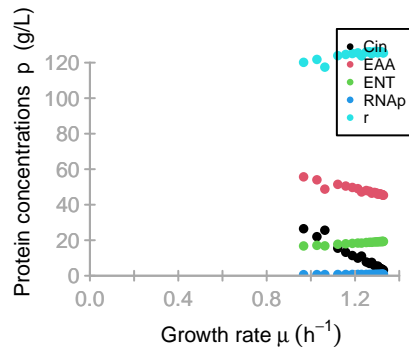
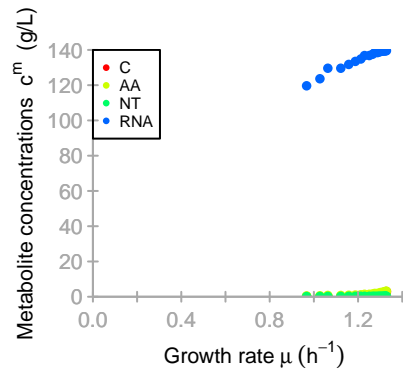
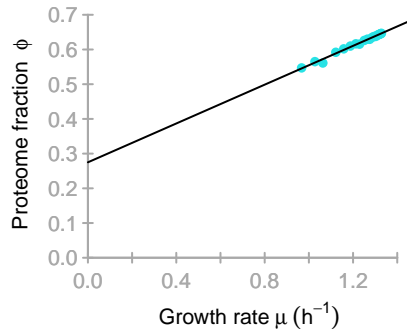
ENT

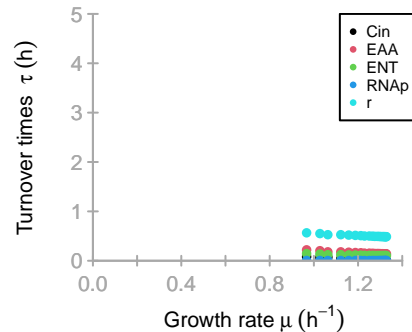
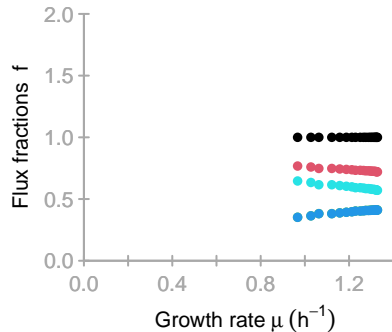
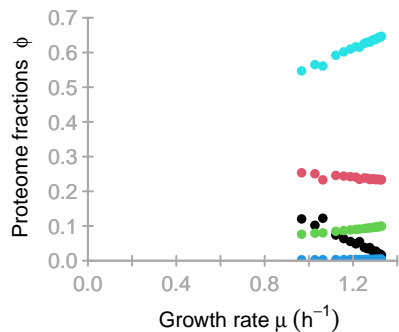
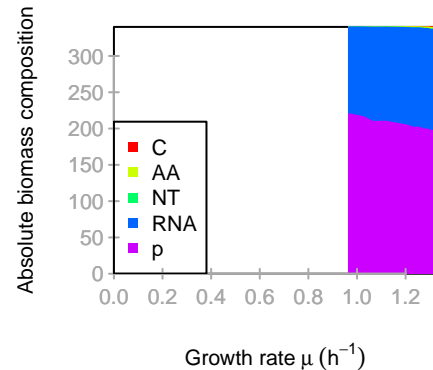
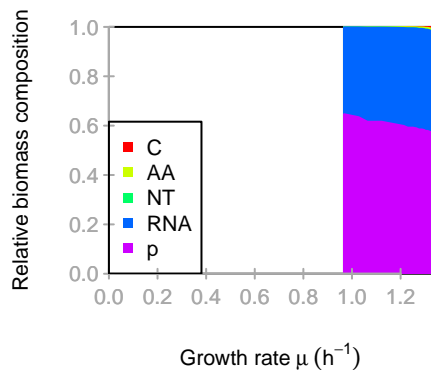
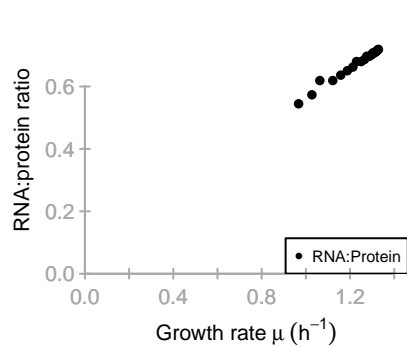


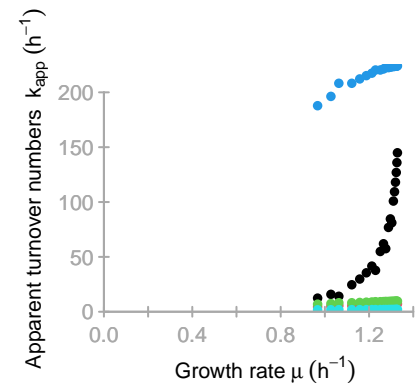
RNP



r







M

| | Cin | EAA | ENT | RNAp | r |
|-----|-----|-----|-------|------|----|
| C | 1 | -1 | -0.66 | 0 | 0 |
| AA | 0 | 1 | -0.34 | 0 | -1 |
| NT | 0 | 0 | 1 | -1 | 0 |
| RNA | 0 | 0 | 0 | 1 | 0 |
| p | 0 | 0 | 0 | 0 | 1 |

K

| | Cin | EAA | ENT | RNAp | r |
|-------------|------------|------------|------------|-------------|----------|
| [1,] | 0.01 | 0 | 0 | 0 | 0 |
| [2,] | 0.1 | 0.01 | 0.01 | 0 | 0 |
| [3,] | 0 | 0.5 | 0.05 | 0 | 0.05 |
| [4,] | 0 | 0 | 0.5 | 0.05 | 0 |
| [5,] | 0 | 0 | 0 | 0 | 0 |
| [6,] | 0 | 0 | 0 | 0 | 0 |

KA

| | Cin | EAA | ENT | RNAp | r |
|------|-----|-----|-----|------|-----|
| [1,] | 0 | 0 | 0 | 0 | 0 |
| [2,] | 0 | 0 | 0 | 0 | 0 |
| [3,] | 0 | 0 | 0 | 0 | 0 |
| [4,] | 0 | 0 | 0 | 0 | 0 |
| [5,] | 0 | 0 | 0 | 0 | 100 |
| [6,] | 0 | 0 | 0 | 0 | 0 |

kcat

| | [,1] | [,2] | [,3] | [,4] | [,5] |
|--------------|-------------|-------------|-------------|-------------|-------------|
| kcatf | 200 | 7.3846 | 9.8004 | 260.2688 | 3.5828 |
| kcatb | 40 | 1.47692 | 1.96008 | 0 | 0 |

Keq

| | [1,] | [,1] | [,2] | [,3] | [,4] | [,5] |
|------|------|------|------|------|------|------|
| [1,] | | 50 | 250 | 5000 | Inf | Inf |