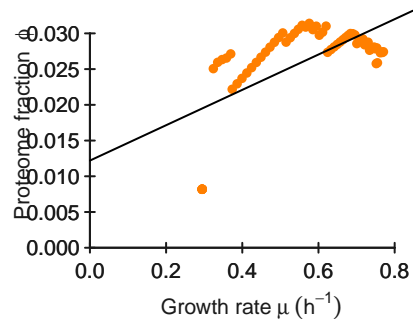
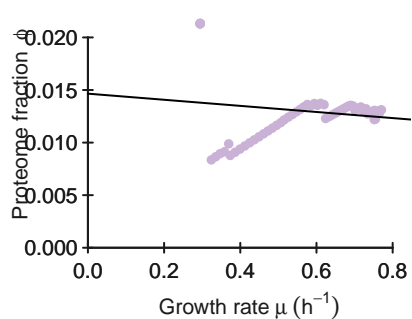
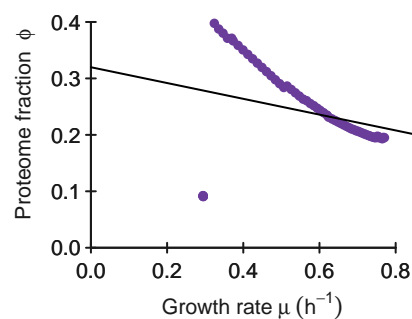
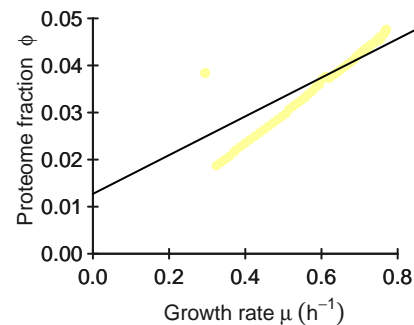
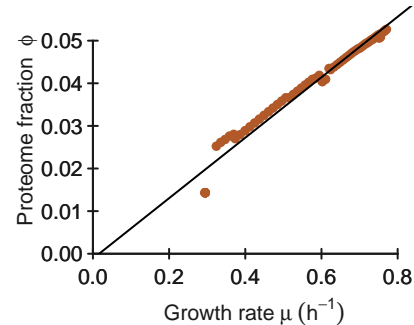
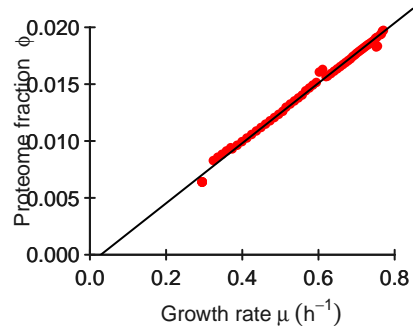
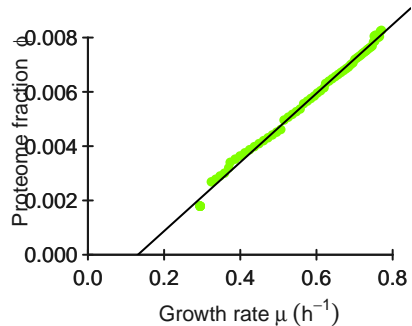
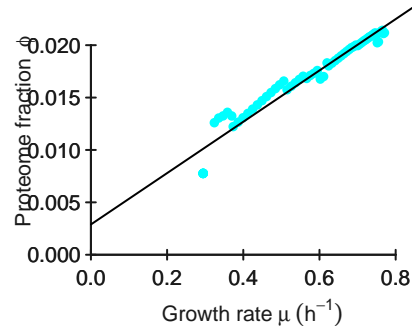
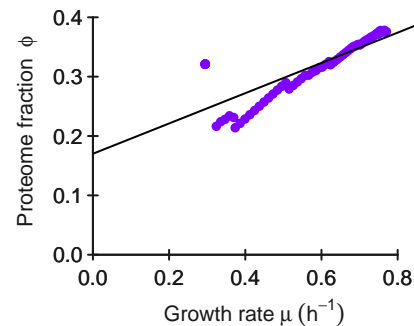
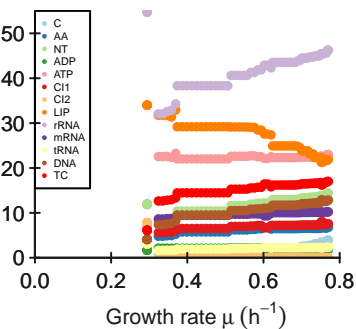
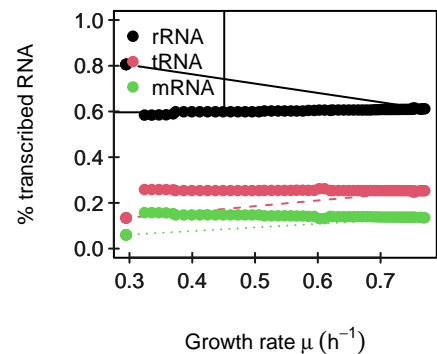
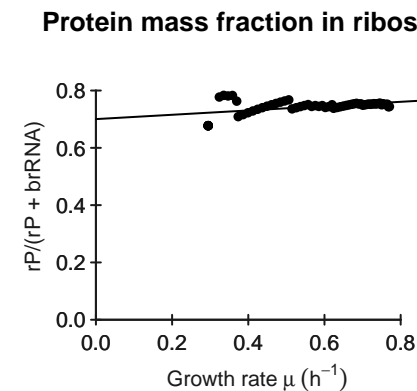
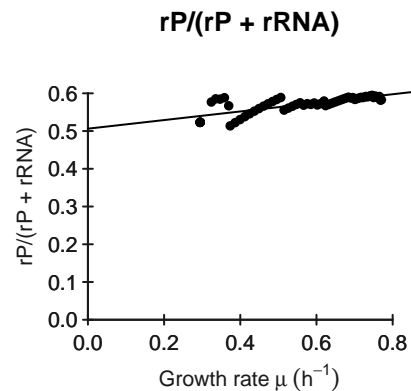
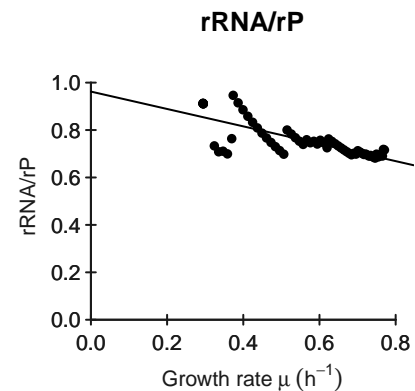
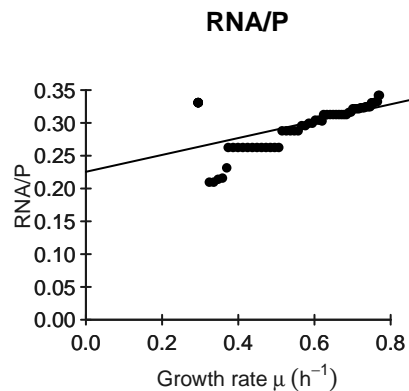
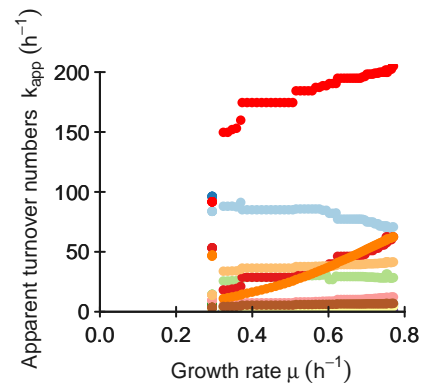
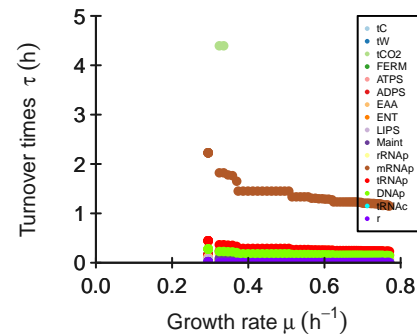
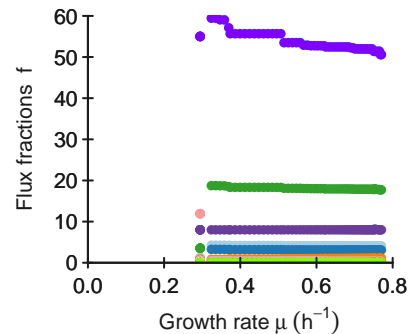
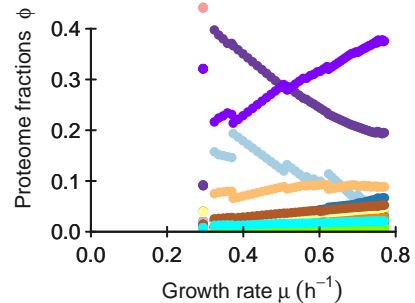
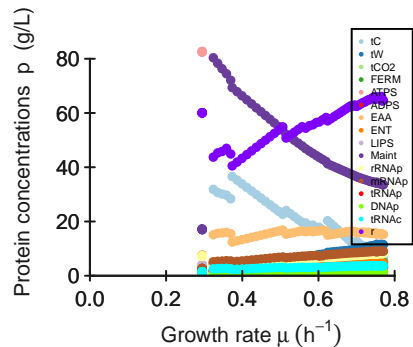


ENT**LIPS****Maint****rRNAp****mRNAp****tRNAp****DNAp****tRNAc****r****Metabolite concentrations c^m (g/L)**



M

[illegible]

K

[illegible]

KA[illegible]

kcat[illegible]

Keq

| | | | | | | | | | | | | | | | | |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| [1,] | [,1] Inf | [,2] Inf | [,3] Inf | [,4] Inf | [,5] Inf | [,6] Inf | [,7] Inf | [,8] Inf | [,9] Inf | [,10] Inf | [,11] Inf | [,12] Inf | [,13] Inf | [,14] Inf | [,15] Inf | [,16] Inf |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

minimal phi constraint

| | | | | | | | | | | | | | | | | |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|
| [1,] | [.1] 0 | [.2] 0 | [.3] 0 | [.4] 0 | [.5] 0 | [.6] 0 | [.7] 0 | [.8] 0 | [.9] 0 | [.10] 0 | [.11] 0 | [.12] 0 | [.13] 0 | [.14] 0 | [.15] 0 | [.16] 0 |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|

minimal f constraint

| | | | | | | | | | | | | | | | | |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|
| [1,] | [,1] 0 | [,2] 0 | [,3] 0 | [,4] 0 | [,5] 0 | [,6] 0 | [,7] 0 | [,8] 0 | [,9] 0 | [,10] 8 | [,11] 0 | [,12] 0 | [,13] 0 | [,14] 0 | [,15] 0 | [,16] 0 |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|