

# A

## Regulation of $X$ expression by coarse-grained proteome sectors ?

$$V_{div} = \frac{X_{div}}{x} = \frac{X_{div}}{f_X(1-a)}$$

invariant

1 sector

2 sectors

$$f_X = f(e) ?$$

$$f_X = f(e, r) ?$$

$$f_X = f(r) ?$$

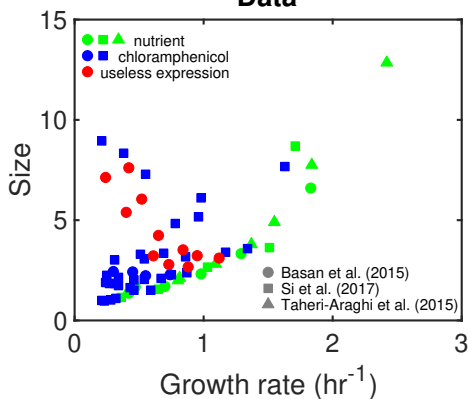
$$f_X = f(e, r_a) ?$$

...

...

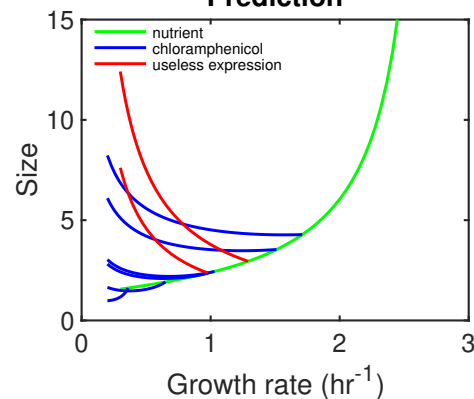
# B

## Data



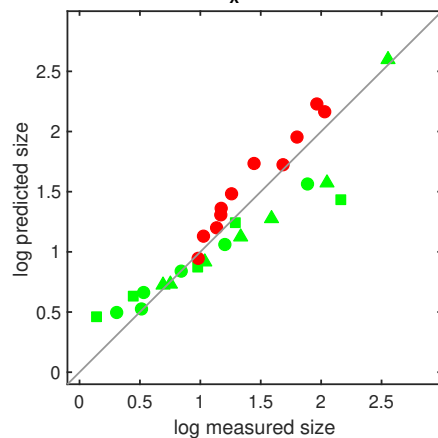
# C

## Prediction



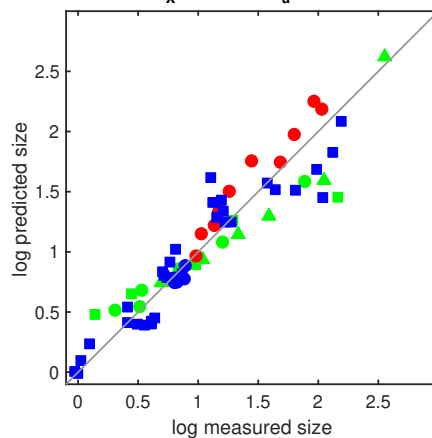
# D

$$f_X \propto e^1$$



# E

$$f_X \propto e^{1.01} \times (r_a/r)^{-0.64}$$



# F

