

A

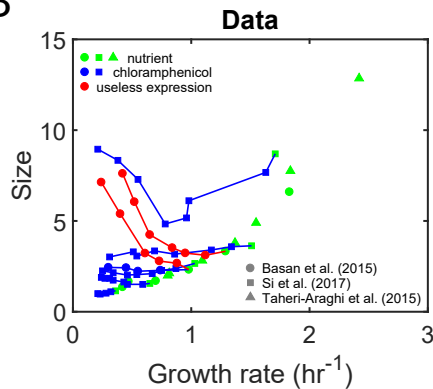
Regulation of  $X$  expression  
by coarse-grained proteome sectors ?

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

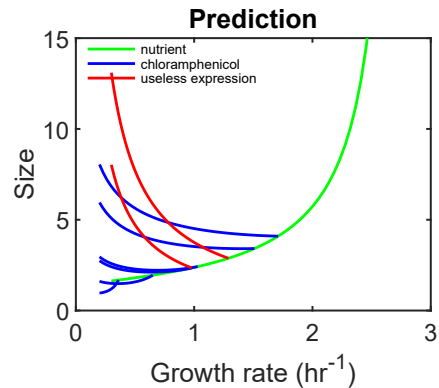
1 sector      2 sectors

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

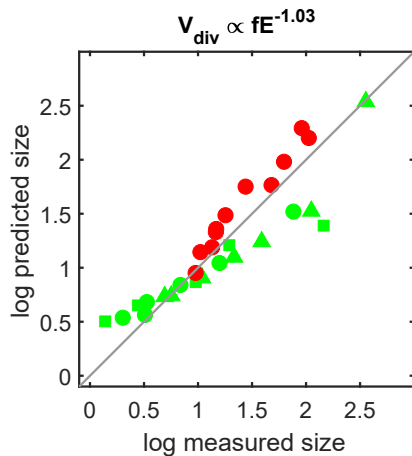
B



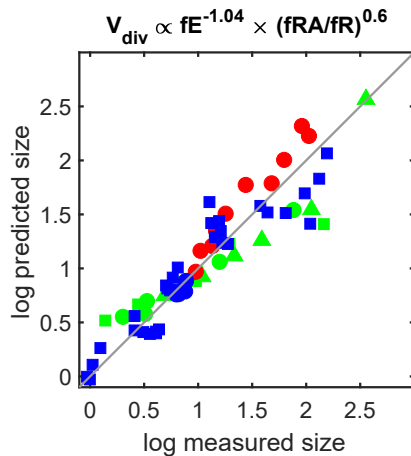
C



D



E



F

