

Experimental conditions	Response	Predictors		
	Target gene	TF 1	...	TF N

LARS : add **L predictors** iteratively,
each time choosing which one
helps to explain the most **X_{target}**

$$X_g = f_g(X_{\mathcal{T}_g}) = \sum_{t \in \mathcal{T}_g} \beta_{t,g} X_t$$

- Top L predictors: **TF₂** ... **TF₈** ... **TF₅**
- N-L TFs not selected