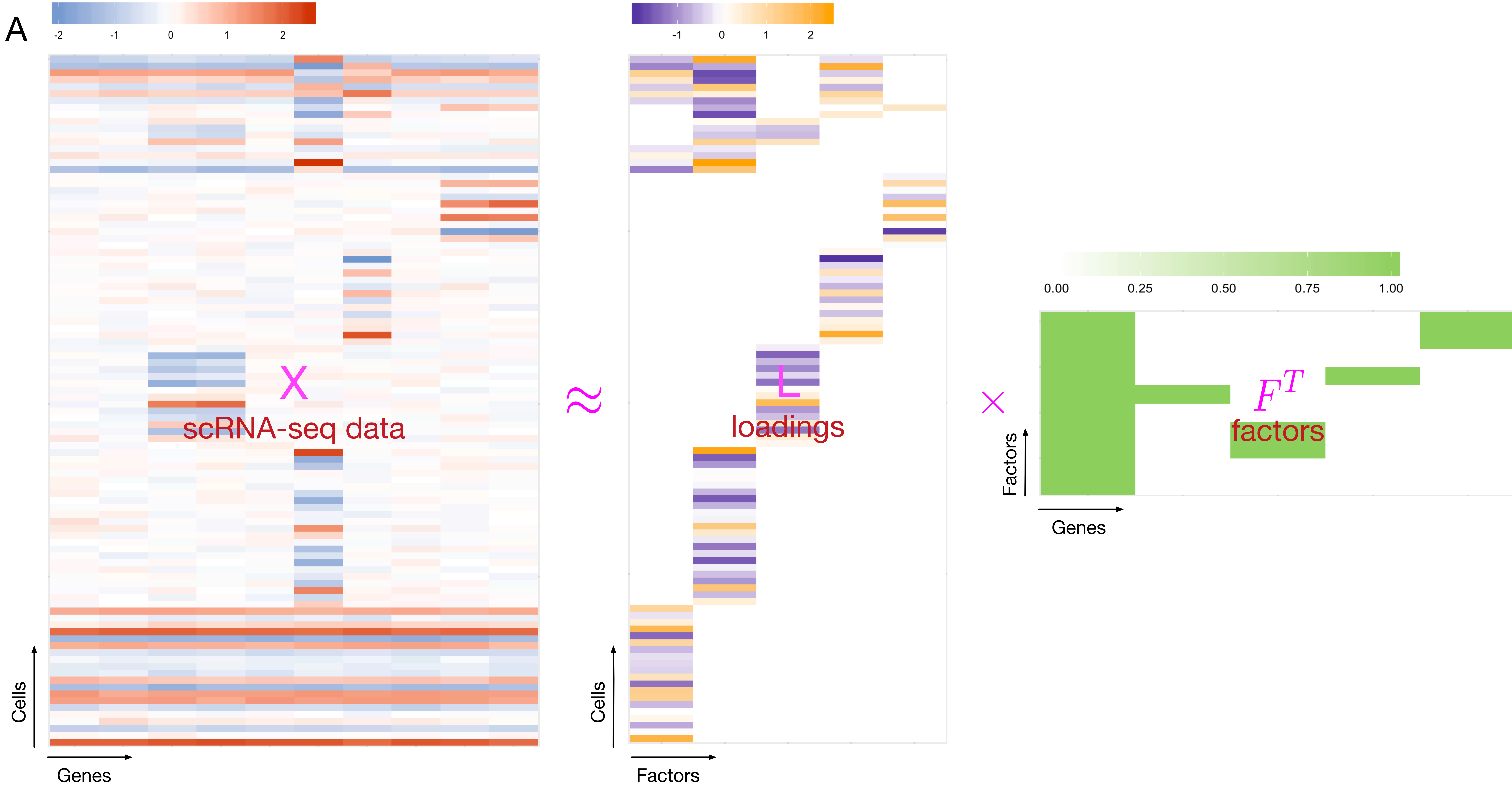


A



B

$$\min_{F, L} \frac{1}{2C} \|(X - LF^T) \odot W\|_F^2 + \alpha \|L\|_1 + \lambda \|F\|_1, \quad \text{and } W_{ij} = \begin{cases} 1 & \text{if } x_{ij} > 0 \\ 0 & \text{otherwise} \end{cases}$$