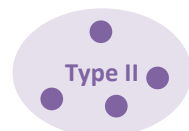


**A**

### Single-cell Chromatin Accessibility Data



Cicero



Cicero



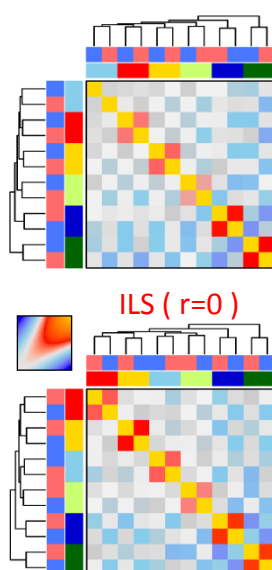
Cicero



### Assign "coaccess" of Each Type as Predicted Signal

**B**

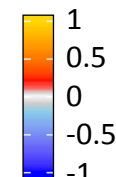
coaccess



Human Frontal Cortex

Predicted  
Real

PCC



Astro  
MG  
Neuron.Ex  
Neuron.In  
ODC  
OPC

 $\Delta PCC$ 

0 0.15

coaccess 0.094  
ILS (  $r=0$  ) 0.141

**C**

### Cell-type Specific Loops ILS ( $r=0$ )

