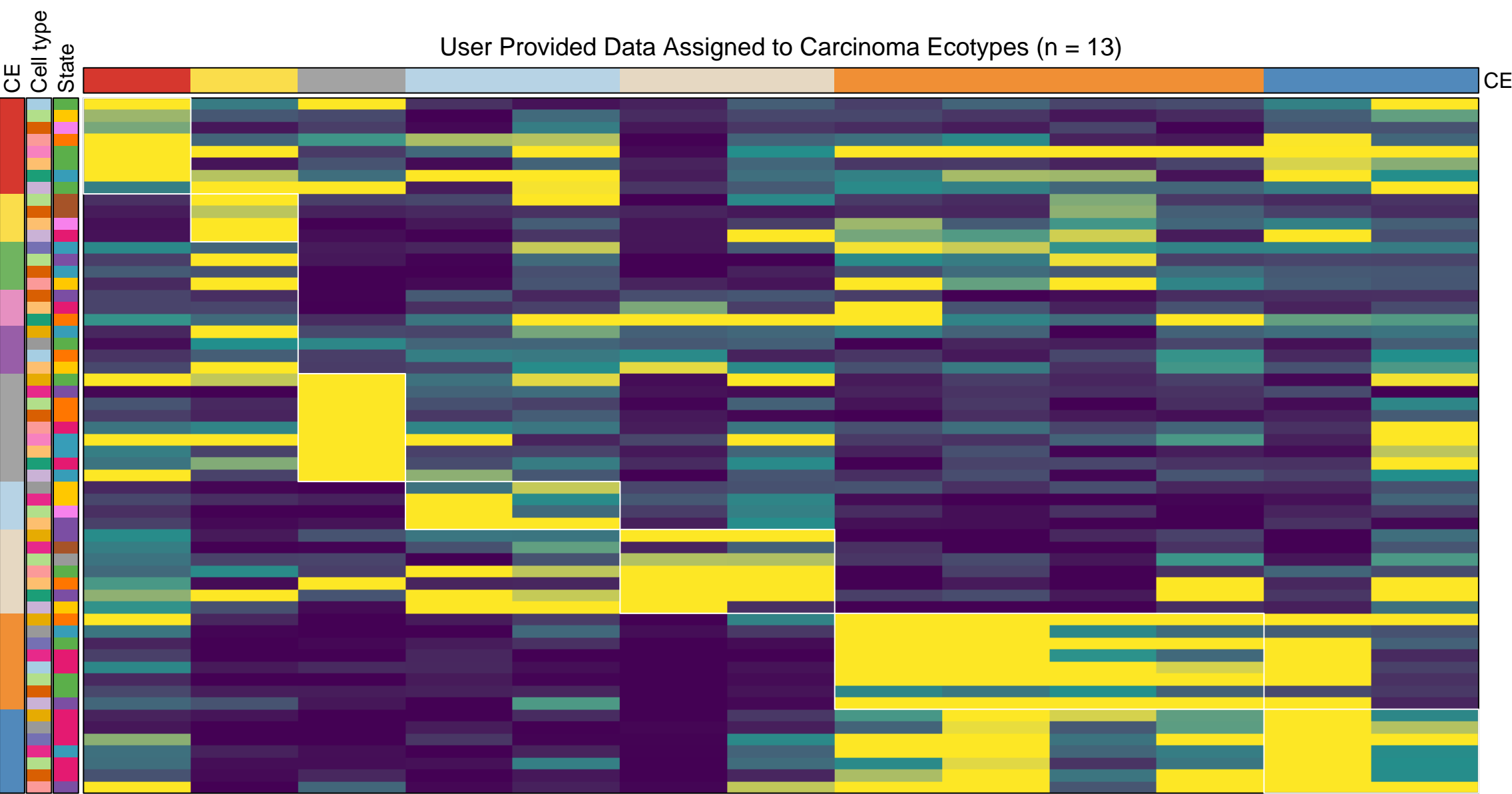


User Provided Data Assigned to Carcinoma Ecotypes (n = 13)



CE

CE1	CE4	CE7	CE10
CE2	CE5	CE8	
CE3	CE6	CE9	

Cell type

B cells	Dendritic cells
CD4 T cells	Endothelial cells
CD8 T cells	Epithelial cells

Cell type

Fibroblasts	Mast cells
Monocytes and Macrophages	NK cells

State

S01	S04	S07
S02	S05	S08
S03	S06	S09

Cell state abundance

0 0.05 0.1 0.15 0.2