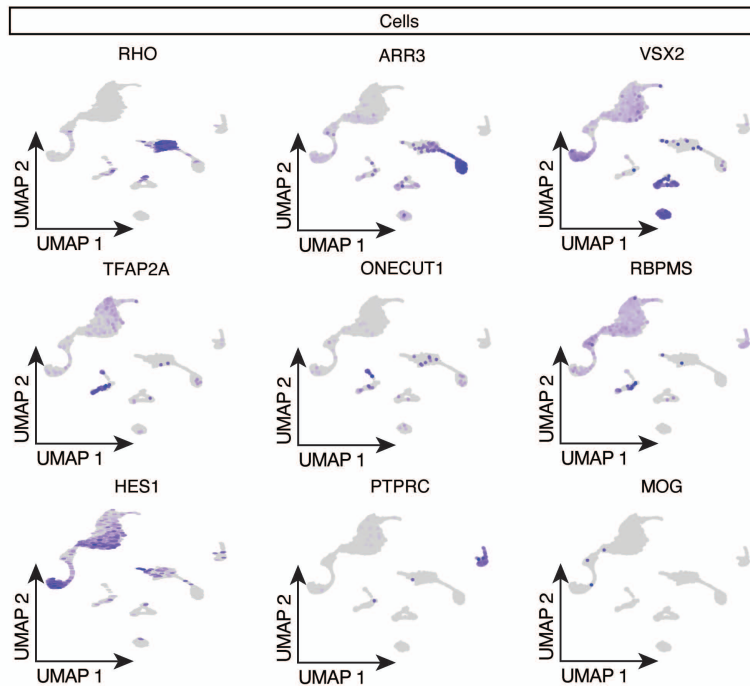
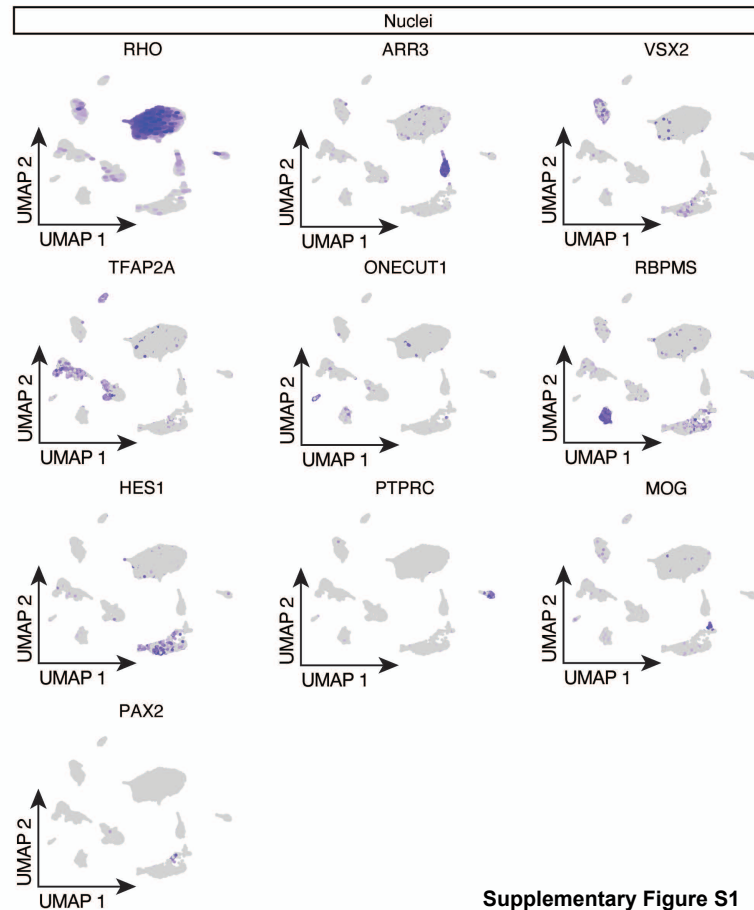


A**B**

A

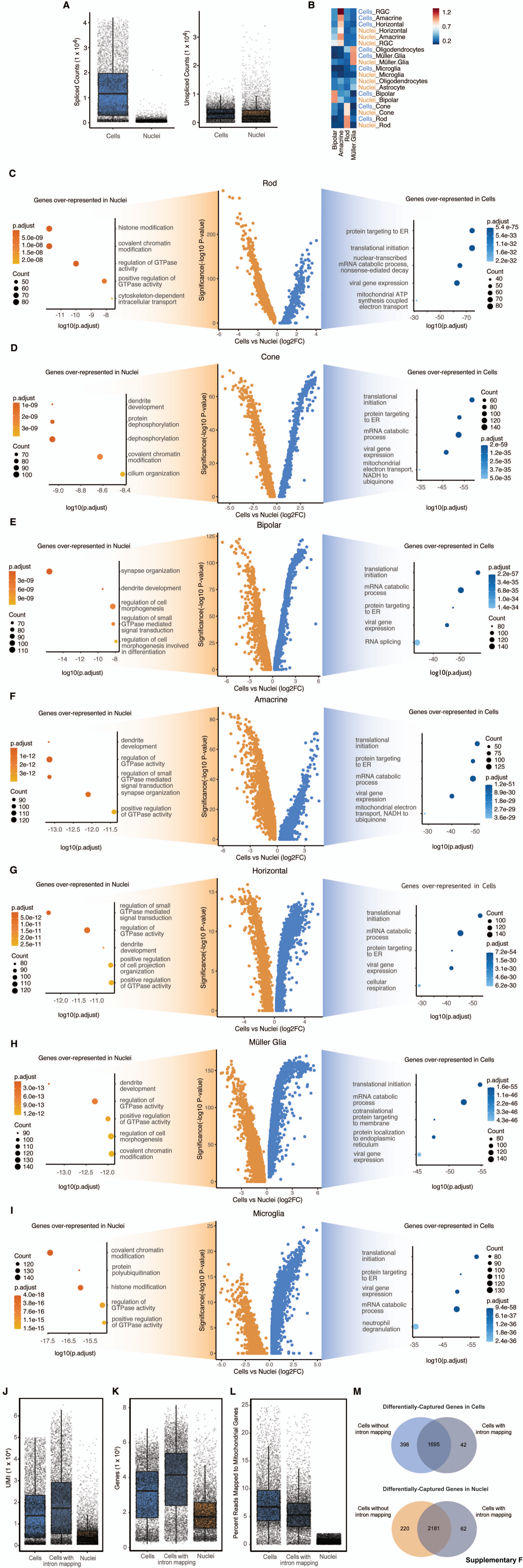
Sample Type	Cell Type	Count	Percentage
Cells	Rod	935	16.61
	Cone	530	9.41
	Bipolar	693	12.31
	Amacrine	247	4.39
	Horizontal	60	1.07
	RGC	12	0.21
	Müller Glia	2,893	51.39
	Microglia	257	4.56
	Oligodendrocytes	3	0.05
Nuclei	Rod	3,251	57.74
	Cone	220	3.91
	Bipolar	359	6.38
	Amacrine	901	16.00
	Horizontal	52	0.92
	RGC	208	3.69
	Müller Glia	464	8.24
	Microglia	77	1.37
	Oligodendrocytes	55	0.98
	Astrocyte	43	0.76

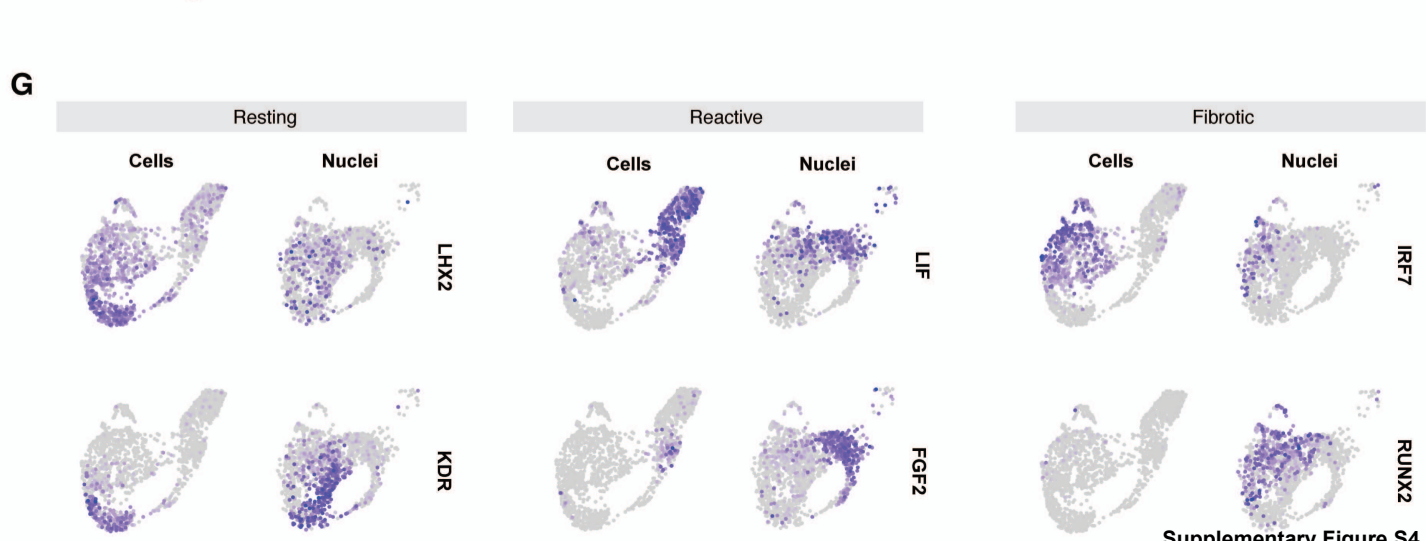
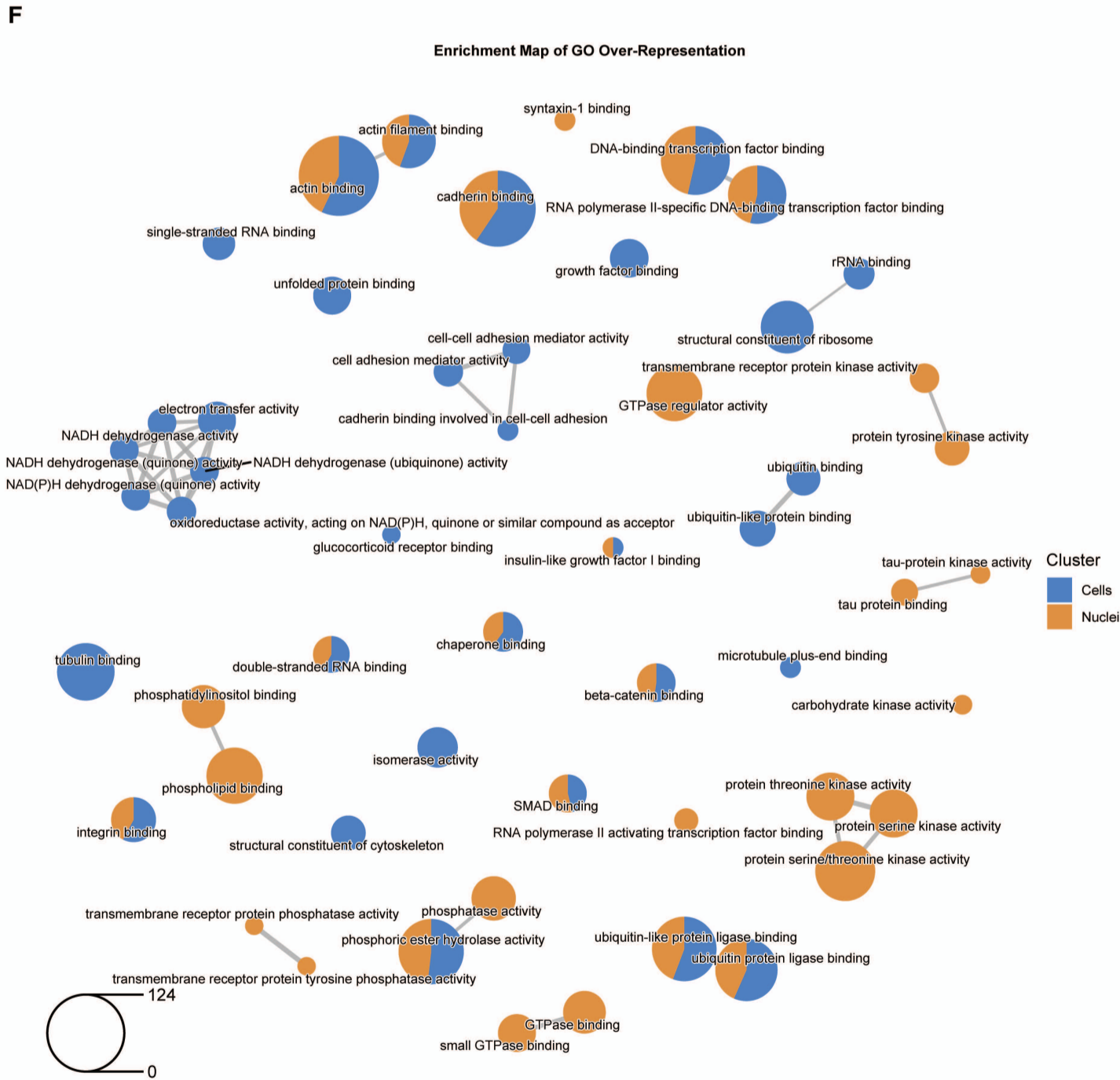
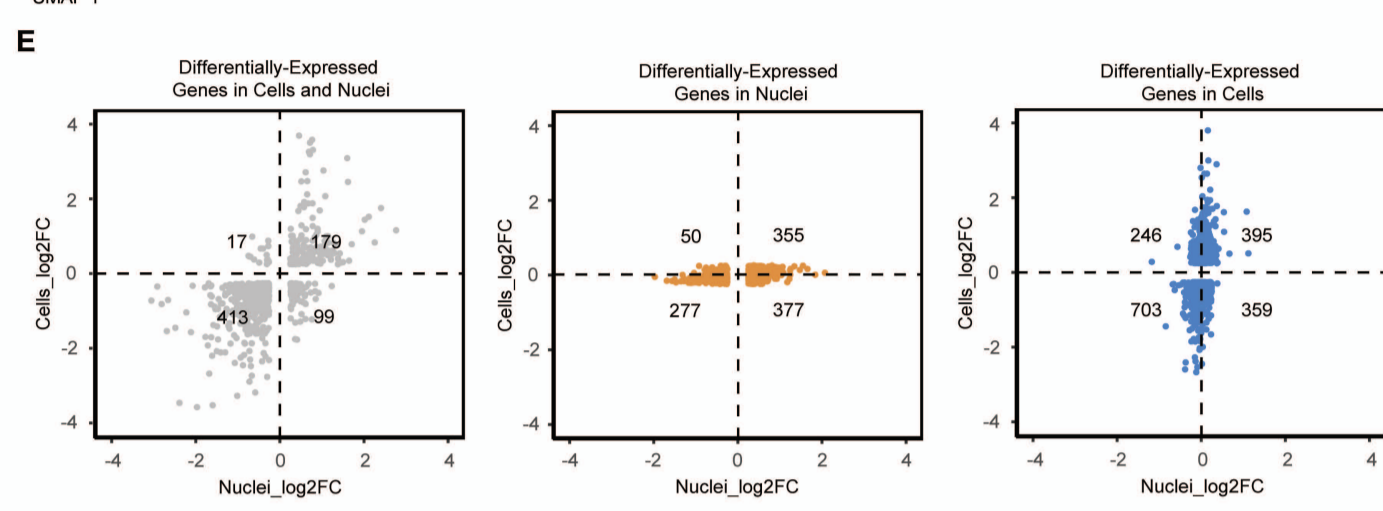
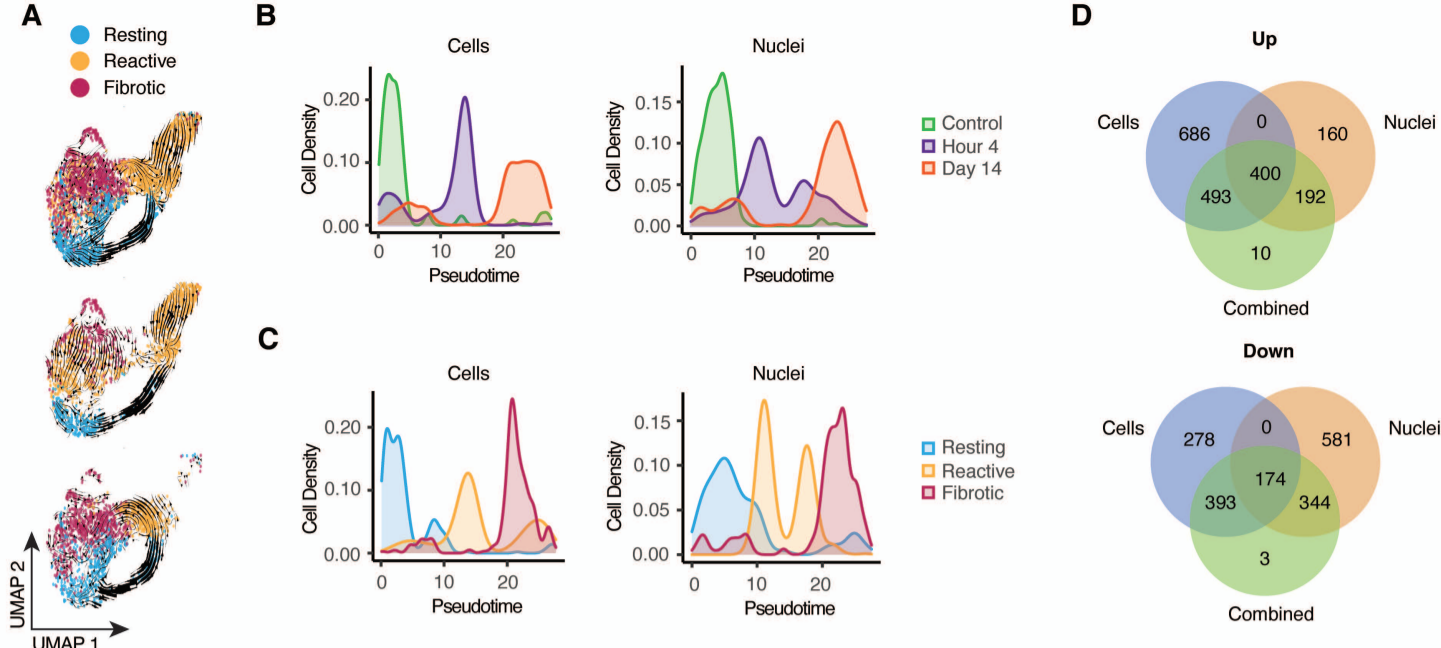
B

Cell Type	Previously Reported Percentage	Cell Percentage	Nuclei Percentage
Bipolar	41.0	17.8	20.2
Amacrine	32.0	6.3	50.7
Horizontal	1.5	1.5	2.9
Müller Glia	24.0	74.3	26.1

C

Cell Type	Previously Reported Percentage	Cell Percentage	Nuclei Percentage
Rod	94.3	63.8	93.7
Cone	5.7	36.2	6.3





	scR44	scR46	scR52	Average	scR40	scR43	scR47	scR48	scR49	scR50	scR51	Average
Sample Group	Day14	Control	Hr4		Day14	Control	Day14	Hr4	Hr4	Control	Control	
Sample Prep	Cells	Cells	Cells	Cells	Nuclei	Nuclei	Nuclei	Nuclei	Nuclei	Nuclei	Nuclei	Nuclei
Number of Reads	494,199,203	517,378,273	413,182,317	474,919,931	356,582,275	353,830,143	475,708,678	471,851,840	385,617,599	423,855,654	458,036,175	417,926,052
Sequencing Saturation	67.9%	93.0%	73.4%	78.1%	76.2%	61.0%	76.2%	77.0%	63.3%	72.7%	74.1%	71.5%