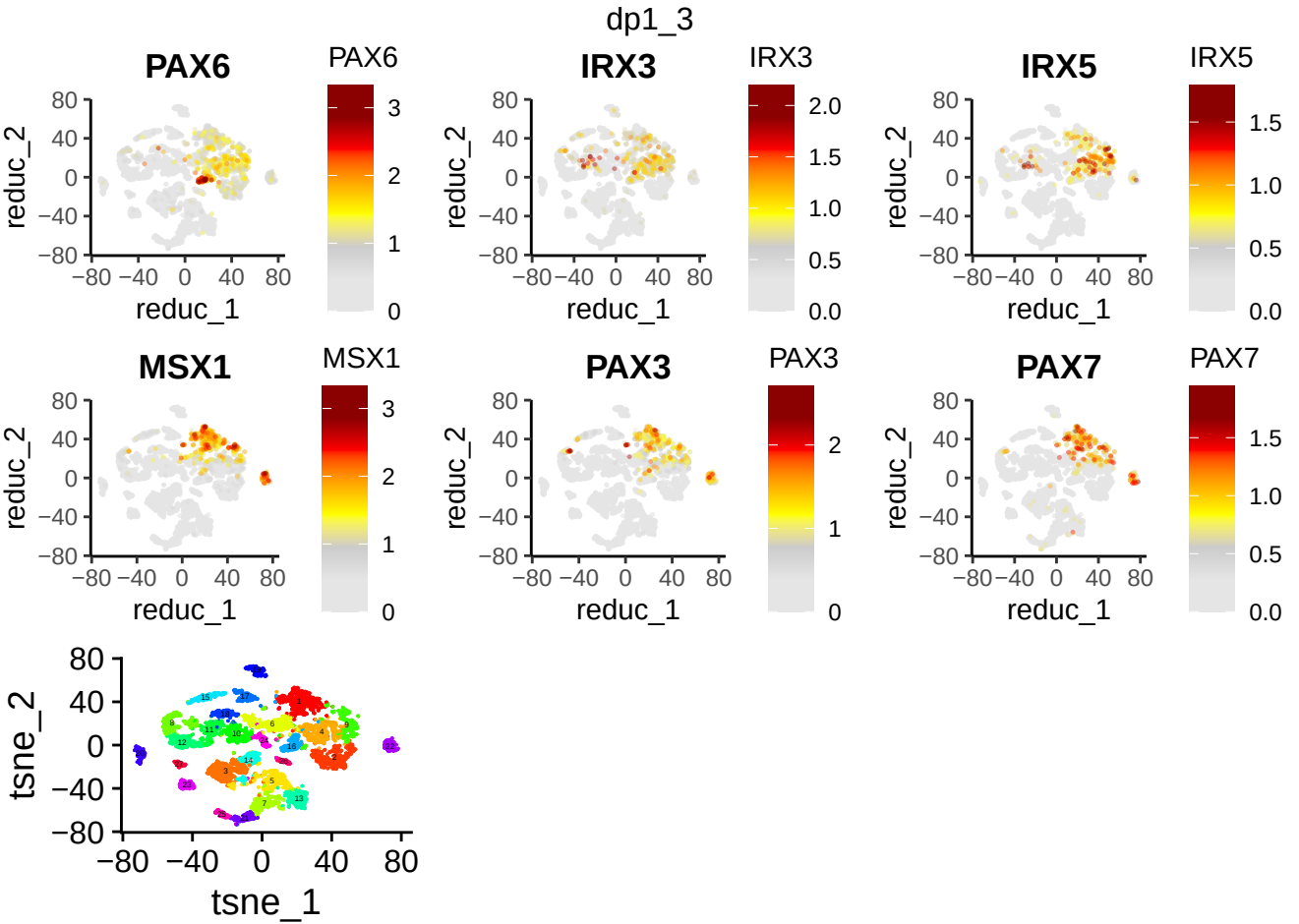
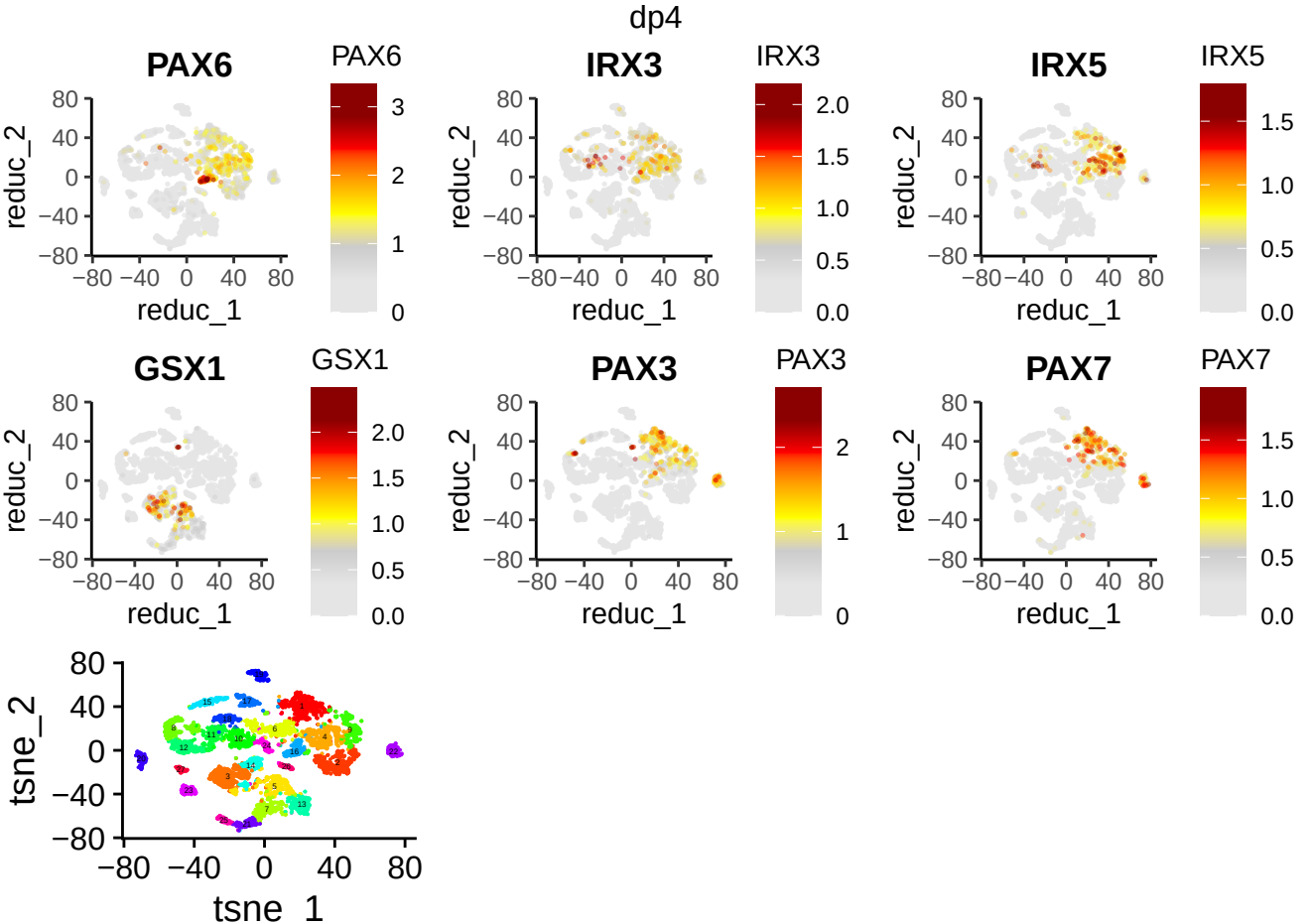
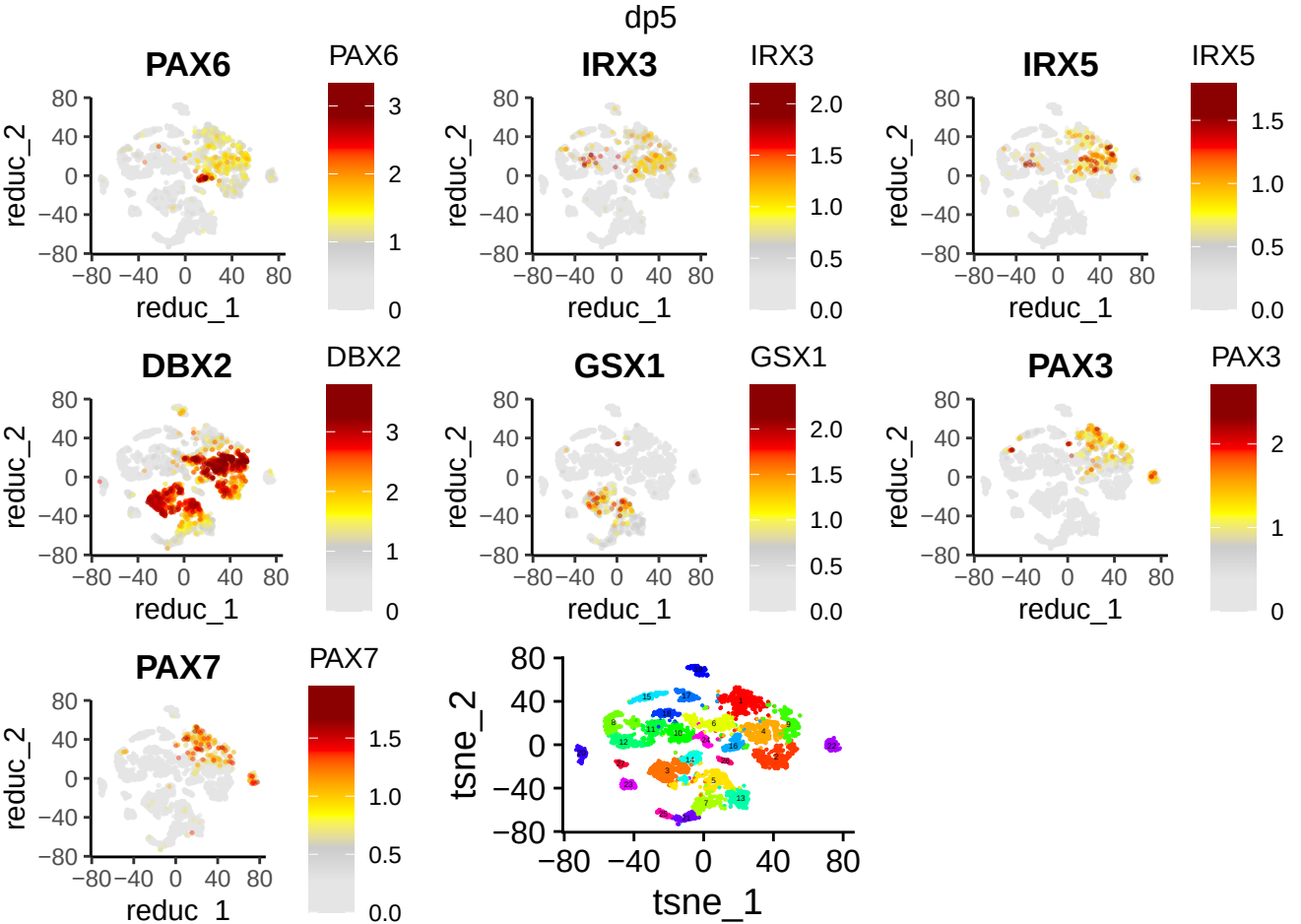
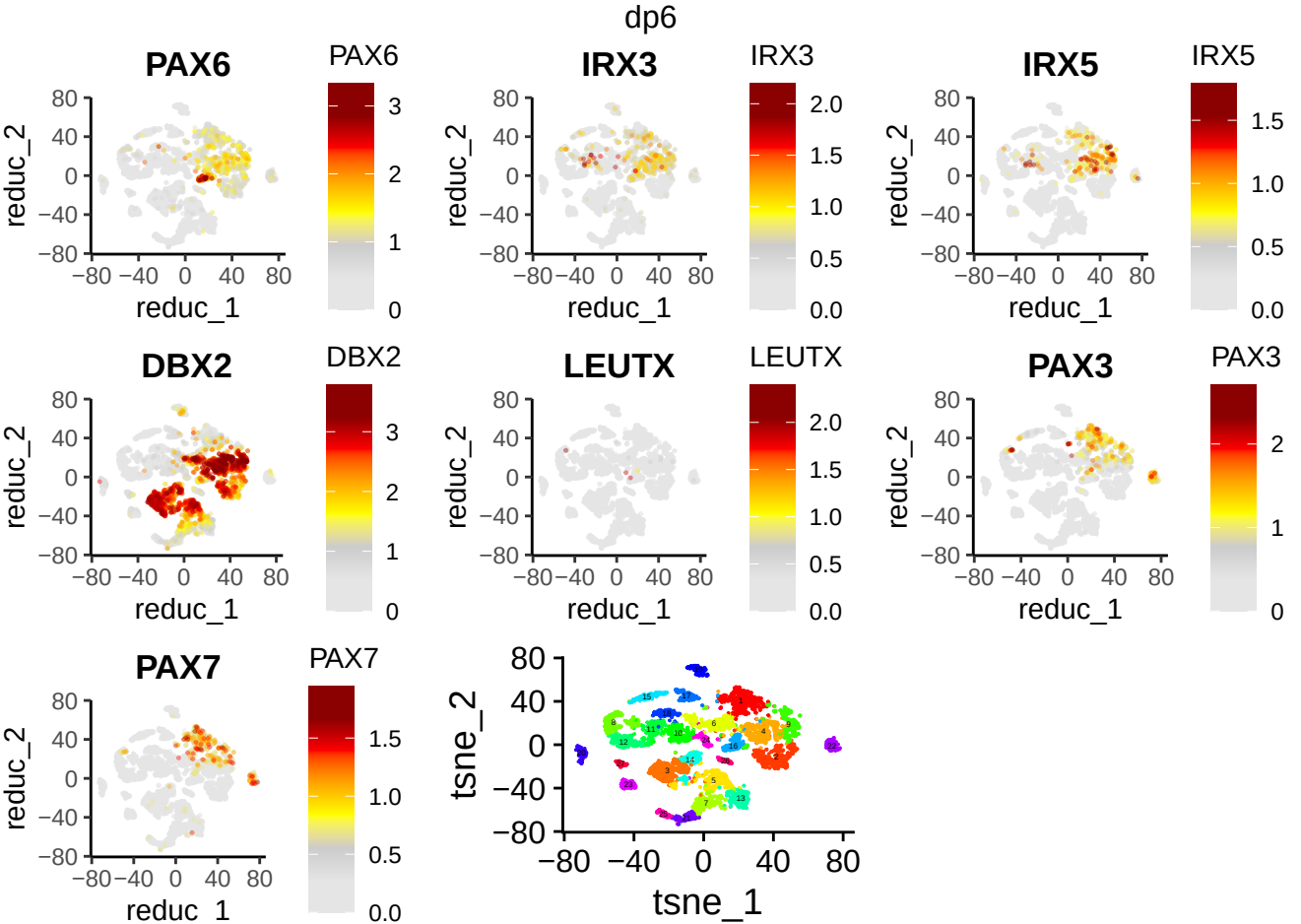
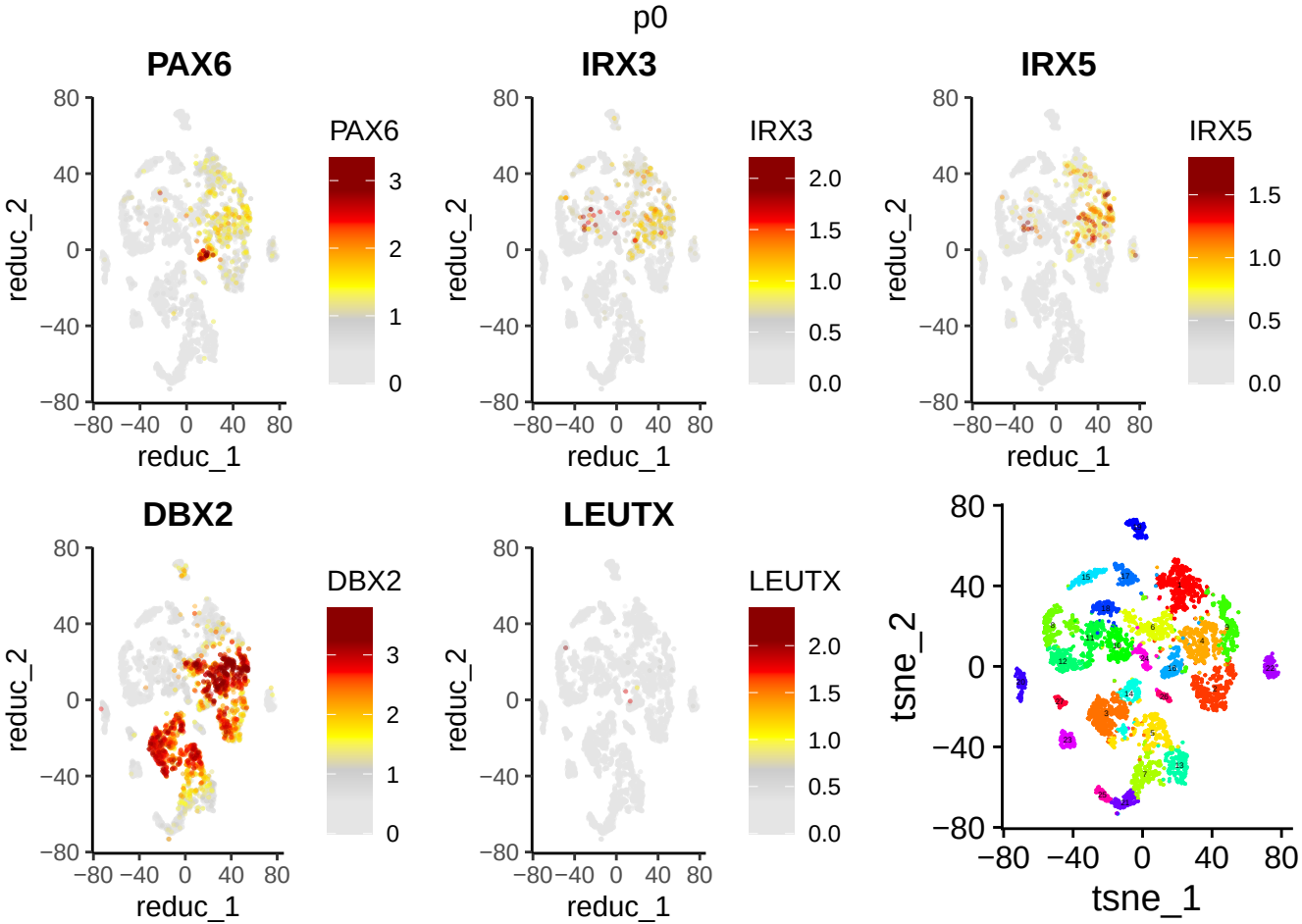
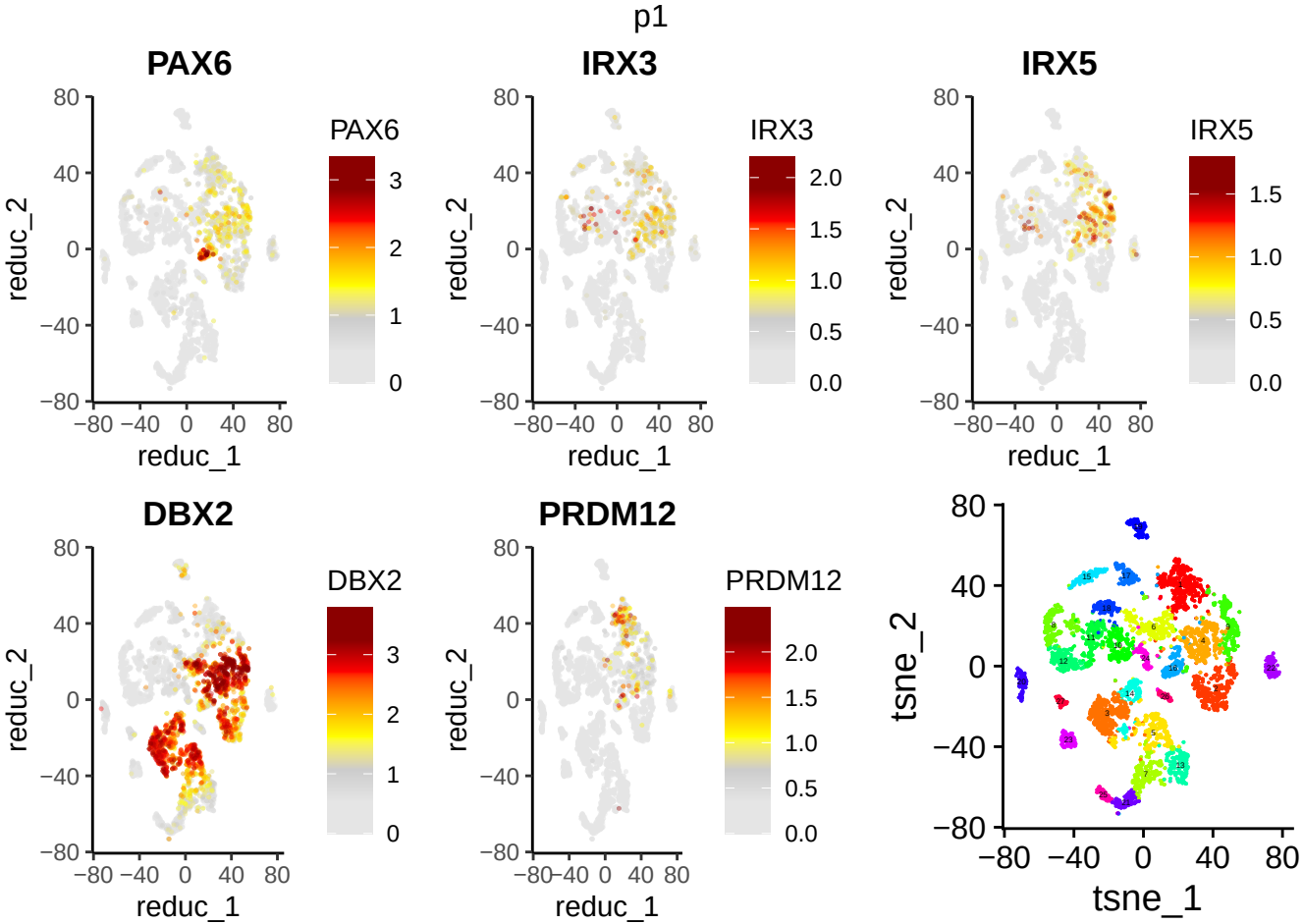

dp1_3
PAX6
PAX6
IRX3
IRX3
IRX5
IRX5
MSX1
MSX1
PAX3
PAX3
PAX7
PAX7
reduc_1
reduc_2
tsne_1
tsne_2

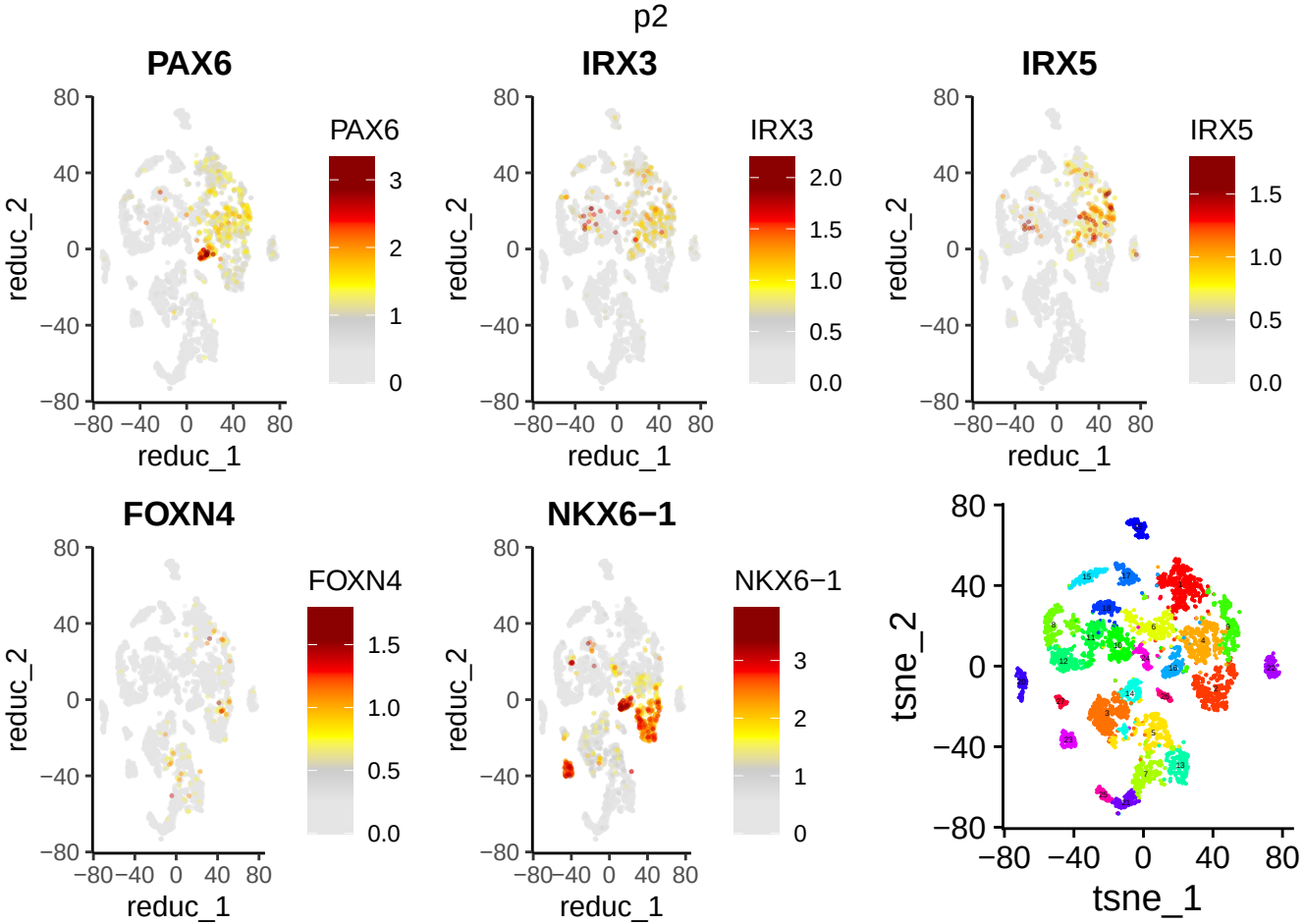

dp4
PAX6
PAX6
IRX3
IRX3
IRX5
IRX5
GSX1
GSX1
PAX3
PAX3
PAX7
PAX7
reduc_1
reduc_2
tsne_1
tsne_2


dp5
PAX6
PAX6
IRX3
IRX3
IRX5
IRX5
DBX2
DBX2
GSX1
GSX1
PAX3
PAX3
PAX7
PAX7
reduc_1
reduc_2
tsne_1
tsne_2

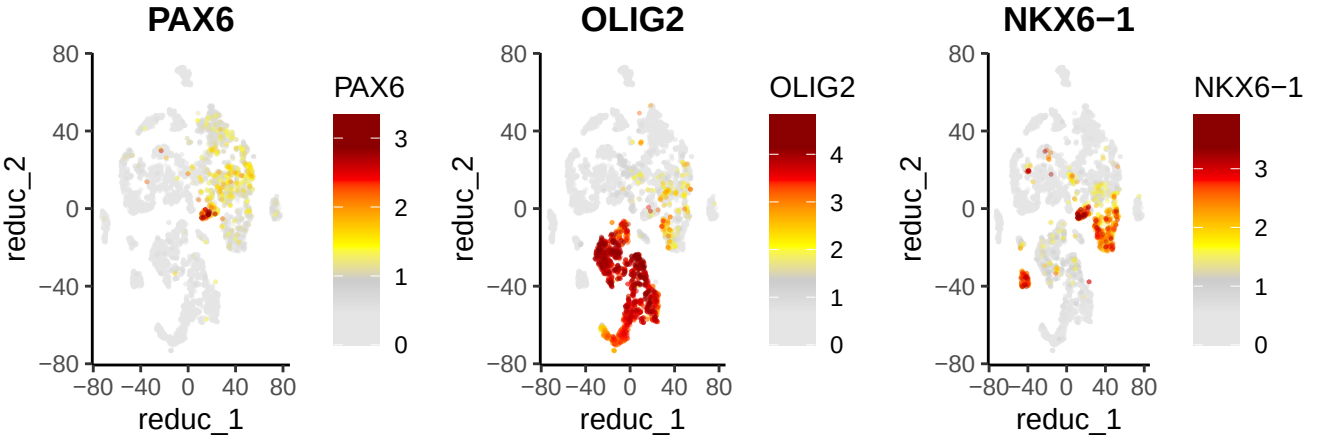

dp6
PAX6
PAX6
IRX3
IRX3
IRX5
IRX5
DBX2
DBX2
LEUTX
LEUTX
PAX3
PAX3
PAX7
PAX7
reduc_1
reduc_2
tsne_1
tsne_2

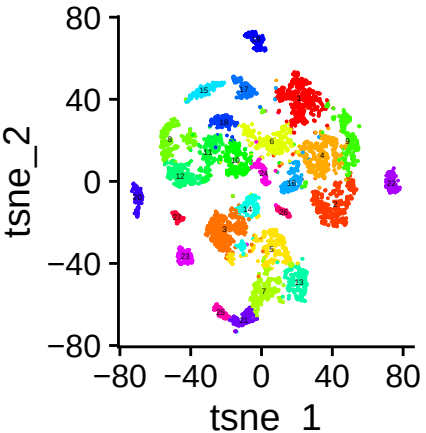

p0
PAX6
IRX3
IRX5
DBX2
LEUTX
reduc_1
reduc_2
tsne_1
tsne_2
80
40
0
−40
−80
3
2
1
0
2.0
1.5
1.0
0.5
0.0

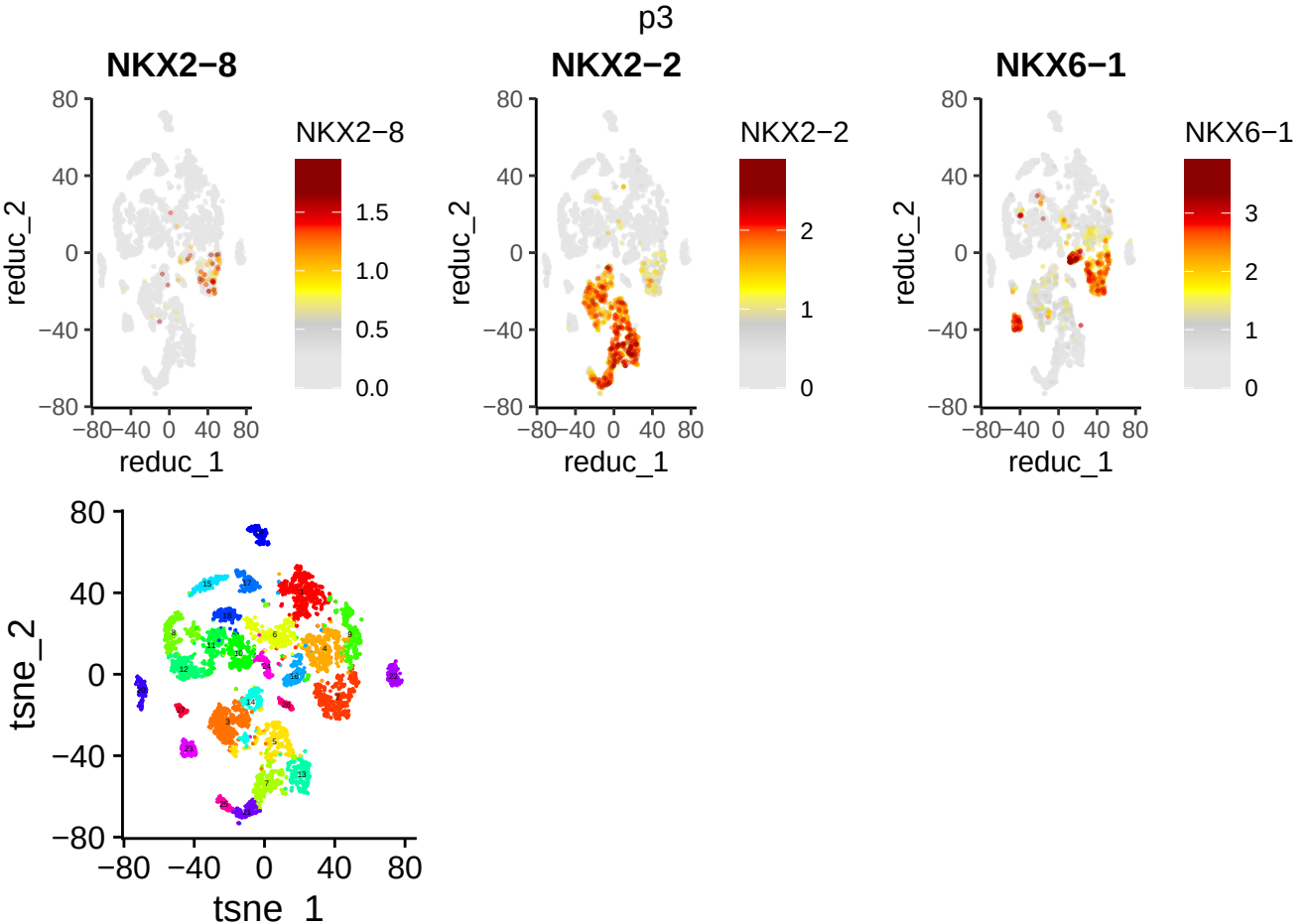

p1
PAX6
IRX3
IRX5
DBX2
PRDM12
reduc_1
reduc_2
tsne_1
tsne_2
80
40
0
−40
−80
3
2
1
0
2.0
1.5
1.0
0.5
0.0


p2
PAX6
IRX3
IRX5
FOXN4
NKX6−1
reduc_1
reduc_2
tsne_1
tsne_2
80
40
0
−40
−80
3
2
1
0
2.0
1.5
1.0
0.5
0.0

pMN


PAX6
OLIG2
NKX6−1
reduc_2
reduc_1
80
40
0
−40
−80
−80 −40 0 40 80
PAX6
3
2
1
0
OLIG2
4
3
2
1
0
NKX6−1
3
2
1
0


tsne_2
tsne_1
80
40
0
−40
−80
−80 −40 0 40 80


p3
NKX2−8
NKX2−2
NKX6−1
reduc_2
reduc_1
tsne_2
tsne_1
80
40
0
−40
−80
−80 −40 0 40 80
1.5
1.0
0.5
0.0
2
1
0
3