

# Number of Significant Genes by Layer Comparison

dACC Layer

L6b

L6a

L5

L3

L2

L1

L1

L2

L3

L4

L5

L6

DLPFC Layer

value

4000

3000

2000

2827

3567

3745

4174

3604

3103

3339

1922

1711

1996

1587

1006

3959

2026

1501

1607

1334

1490

3369

1284

1306

1929

1895

1689

3718

1269

1721

2456

2387

2032

1129

3800

4140

4545

4166

3782

using logFC threshold of 1.5 with dream