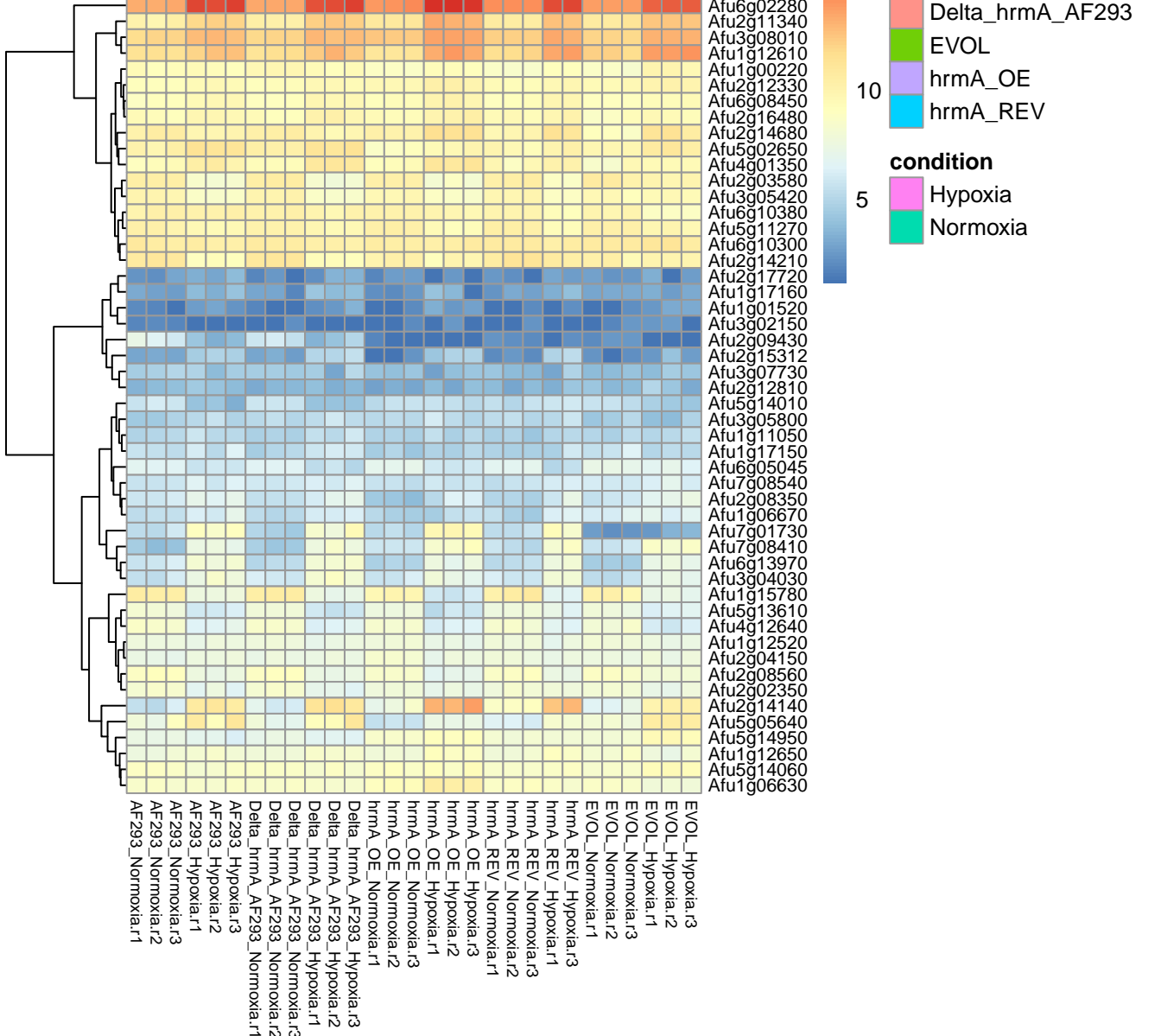


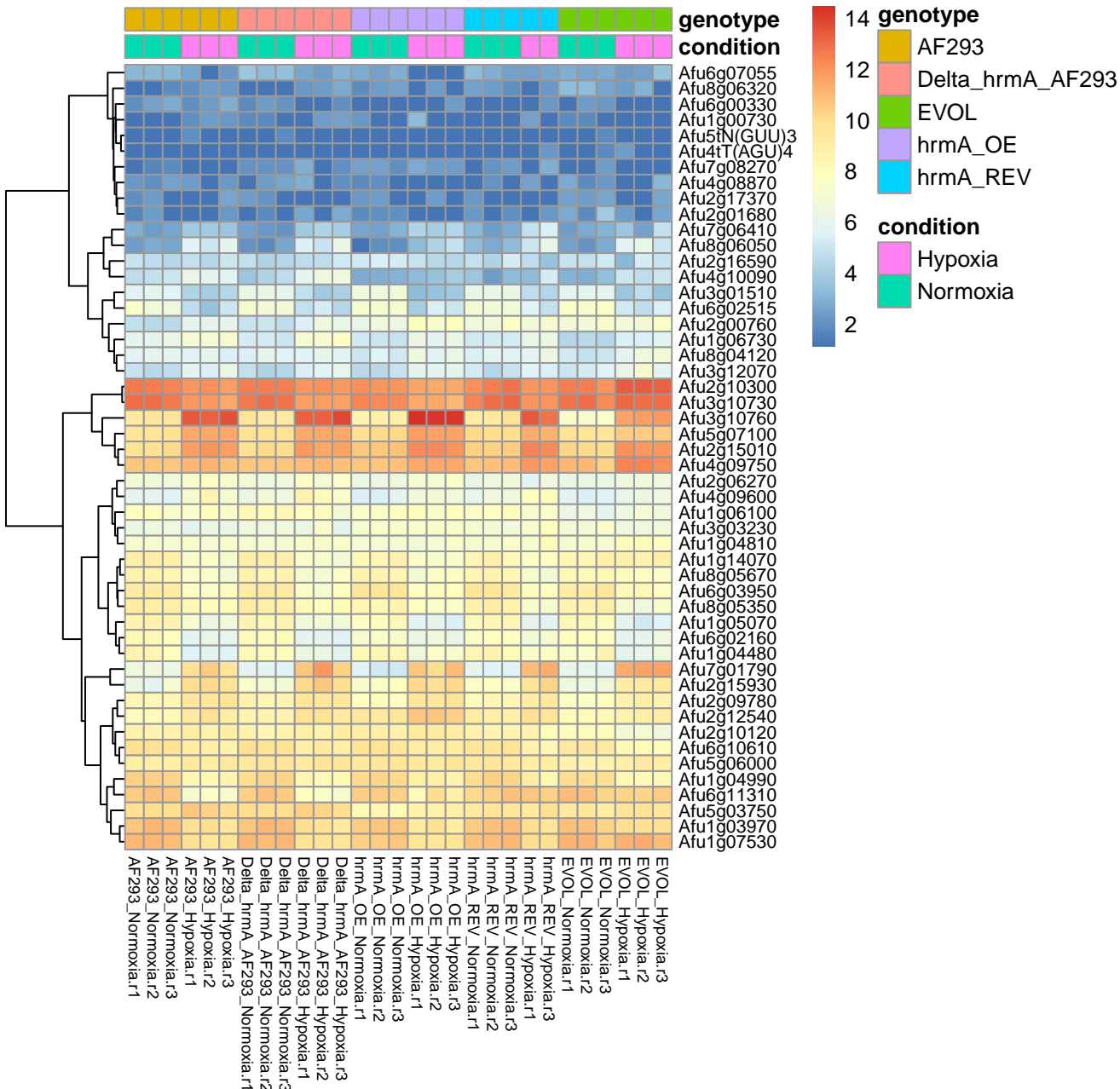
Heatmap visualization showing the expression of 40 genes across 48 samples. The color scale ranges from red (high expression) to blue (low expression). The genes are listed on the right, and the samples are represented by colored bars at the top.

Genes (Y-axis):

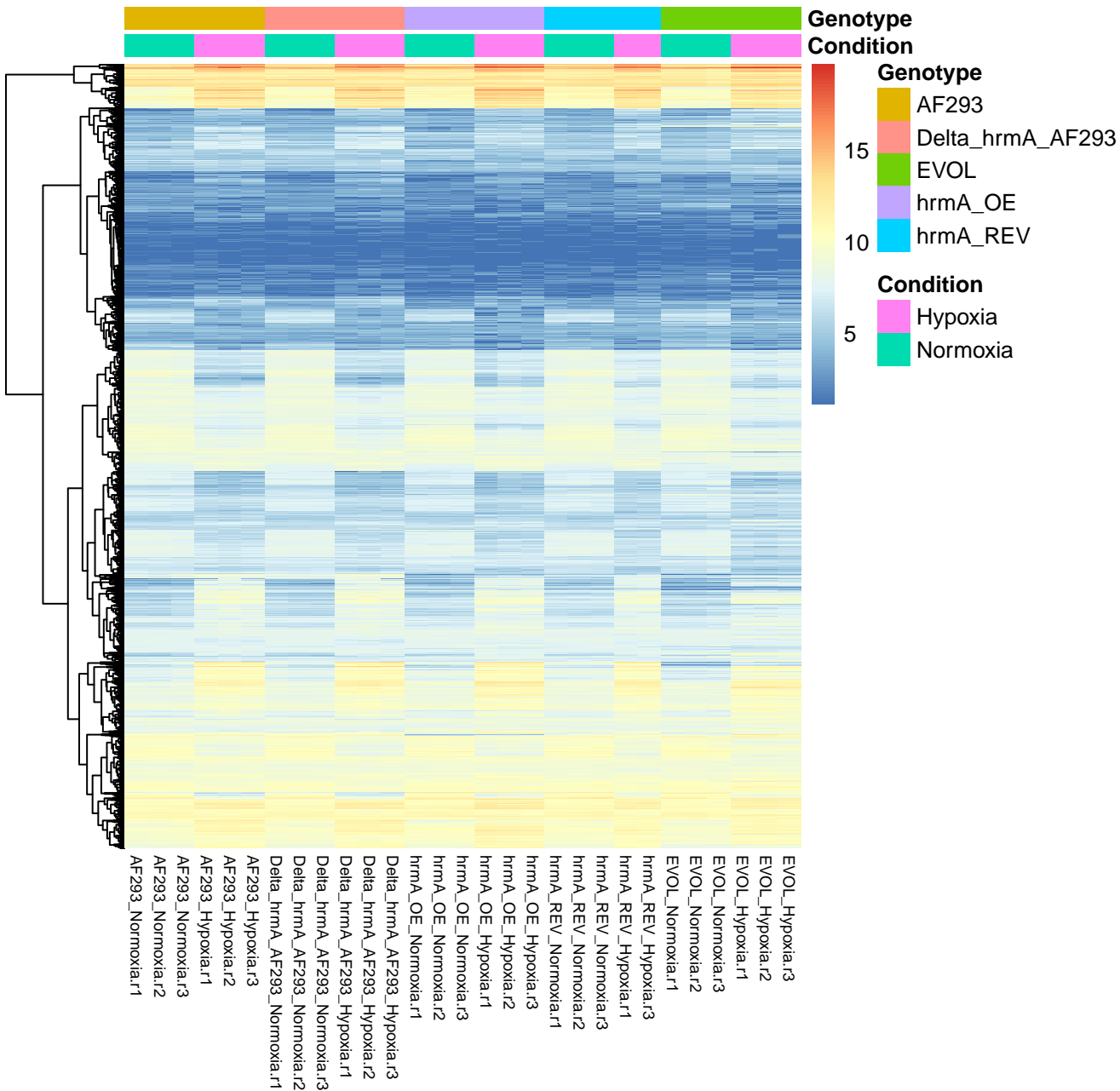
- Afu6g02280
- Afu2g11340
- Afu3g08010
- Afu1g12610
- Afu1g00220
- Afu2g12330
- Afu6g08450
- Afu2g16480
- Afu2g14680
- Afu5g02650
- Afu4g01350
- Afu2g03580
- Afu3g05420
- Afu6g10380
- Afu5g11270
- Afu6g10300
- Afu2g14210
- Afu2g17720
- Afu1g17160
- Afu1g01520
- Afu3g02150
- Afu2g09430
- Afu2g15312
- Afu3g07730
- Afu2g12810
- Afu5g14010
- Afu3g05800
- Afu1g11050
- Afu1g17150
- Afu6g05045
- Afu7g08540
- Afu2g08350
- Afu1g06670
- Afu7g01730
- Afu7g08410
- Afu6g13970
- Afu3g04030
- Afu1g15780
- Afu5g13610
- Afu4g12640
- Afu1g12520
- Afu2g04150
- Afu2g08560
- Afu2g02350
- Afu2g14140
- Afu5g05640
- Afu5g14950
- Afu1g12650
- Afu5g14060
- Afu1g06630



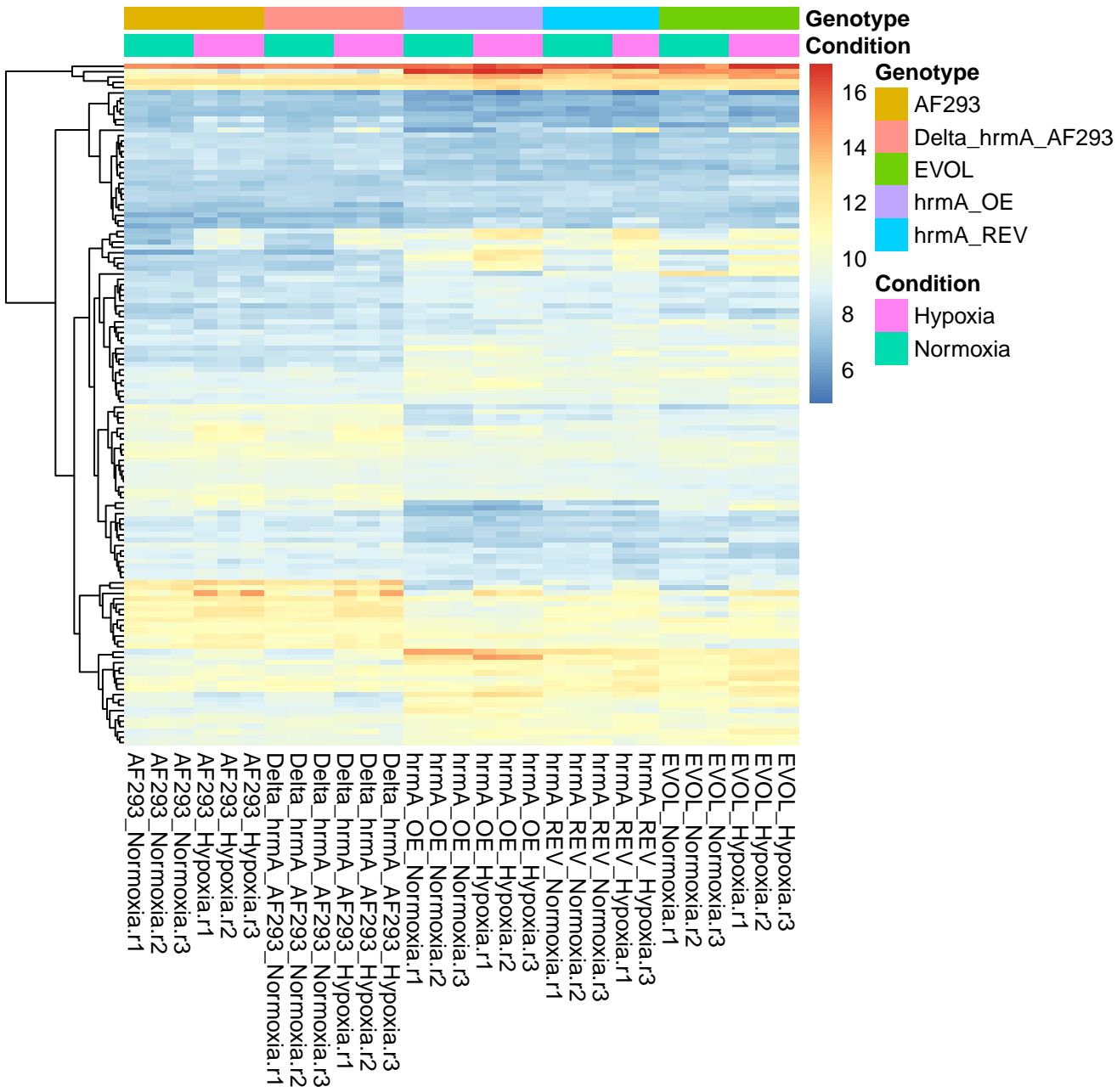
Top 50 by Genotype FoldChange



All



Genotype differences $p < 0.05$



Genotype diff $p < 0.05$ and FC > 2

