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Figure 2 is a heatmap showing the $-\log_{10}$ P-values for 1000 genes across 10 cell lines. The y-axis lists the genes, and the x-axis lists the cell lines. A color scale at the bottom indicates the $-\log_{10}$ P-value, ranging from 0 (blue) to 4 (red). The top 10 genes are highlighted in red, indicating they are up-regulated in all cell lines. The bottom 10 genes are highlighted in blue, indicating they are down-regulated in all cell lines. The middle 80 genes show varying patterns of up- and down-regulation across the cell lines.

Figure 1 consists of two bar charts and a table. The top chart shows the number of up-regulated DEGs, and the bottom chart shows the number of down-regulated DEGs. The y-axis for both charts is $-\log_{10} P\text{-value}$. The x-axis lists various tissues. The right side of the figure shows the total number of DEGs for each tissue.

| Tissue | Up-regulated DEGs | Down-regulated DEGs | DEG (both side) |
|---|-------------------|---------------------|-----------------|
| Brain, Frontal Cortex | 18 | 4 | 22 |
| Brain, Cerebellar Hemisphere | 18 | 4 | 22 |
| Brain, Cerebellum | 18 | 4 | 22 |
| Esophagus, Gastroesophageal Junction | 18 | 4 | 22 |
| Brain, Anterior Cingulate Cortex | 18 | 4 | 22 |
| Esophagus, Muscularis | 18 | 4 | 22 |
| Brain, Putamen, basal ganglia | 18 | 4 | 22 |
| Brain, Nucleus accumbens, basal ganglia | 18 | 4 | 22 |
| Brain, Hypothalamus | 18 | 4 | 22 |
| Brain, Caudate, basal ganglia | 18 | 4 | 22 |
| Skin, Not Sun Exposed, Suprapubic | 18 | 4 | 22 |
| Skin, Sun Exposed, Lower leg | 18 | 4 | 22 |
| Small Intestine, Terminal Ileum | 18 | 4 | 22 |
| Adipose, Subcutaneous | 18 | 4 | 22 |
| Brain, Substantia nigra | 18 | 4 | 22 |
| Brain, Hippocampus | 18 | 4 | 22 |
| Brain, Amygdala | 18 | 4 | 22 |
| Brain, Nerve Tissue | 18 | 4 | 22 |
| Breast, Mammary Tissue | 18 | 4 | 22 |
| Adipose, Visceral, Omentum, c1 | 18 | 4 | 22 |
| Cells, Cultured Fibroblasts | 18 | 4 | 22 |
| Brain, Spinal cord, cervical c5 | 18 | 4 | 22 |
| Adipose, Visceral, Omentum, c1 | 18 | 4 | 22 |
| Prostate | 18 | 4 | 22 |
| Artery, Aorta | 18 | 4 | 22 |
| Muscle, Zebra | 18 | 4 | 22 |
| Artery, Aortic | 18 | 4 | 22 |
| Heart, Corary | 18 | 4 | 22 |
| Heart, Left Ventricle | 18 | 4 | 22 |
| Lung | 18 | 4 | 22 |
| Cervix Endocervix | 18 | 4 | 22 |
| Heart, Atrial Appendage | 18 | 4 | 22 |
| Whole Blood | 18 | 4 | 22 |
| Pancreas | 18 | 4 | 22 |
| Testis | 18 | 4 | 22 |
| Cells, EBV-transformed lymphocytes | 18 | 4 | 22 |
| Liver | 18 | 4 | 22 |
| Cervix Endocervix | 18 | 4 | 22 |
| Fallopian Tube | 18 | 4 | 22 |
| Kidney | 18 | 4 | 22 |
| Medulla | 18 | 4 | 22 |