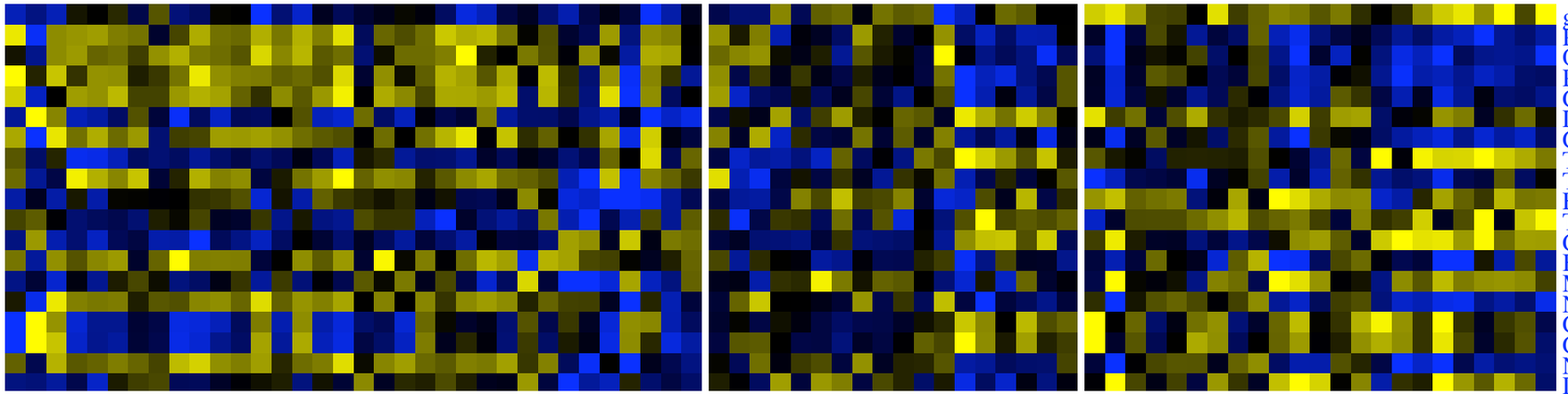
Current

Former

Never

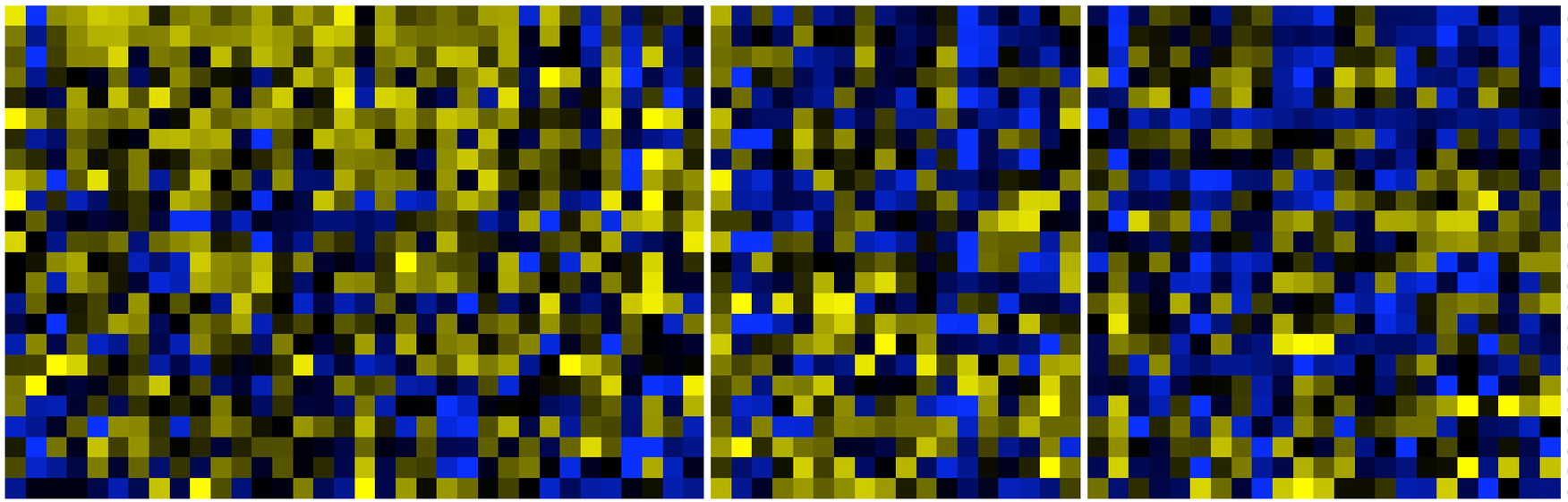
1 C 103 C 114 C 117 C 118 C 121 C 123 C 125 C 127 C 129 C 131 C 132 C 133 C 137 C 140 C 141 C 146 C 147 C 148 C 151 C 155 C 158 C 160 C 161 C 162 C 164 C 165 C 17 C 18 C 2 C 56 C 66 C 67 C 76 C 108 F 119 F 122 F 126 F 134 F 136 F 138 F 144 F 153 F 156 F 159 F 163 F 34 F 52 F 53 F 63 F 77 F 78 F 10 N 101 N 115 N 116 N 120 N 128 N 142 N 143 N 145 N 149 N 152 N 154 N 157 N 167 N 5 N 73 N 88 N 90 N 91 N 94 N 95 N 97 N 98 N



Pathways

gamma-Hexachlorocyclohexane degradation
Prostaglandin and leukotriene metabolism
O-Glycans biosynthesis
Pentose and glucuronate interconversions
Glutathione metabolism
Lectin Induced Complement Pathway
Chaperones modulate interferon Signaling Pathway
TACI and BCMA stimulation of B cell immune responses.
Tetrachloroethene degradation
FXR and LXR Regulation of Cholesterol Metabolism
TSP-1 Induced Apoptosis in Microvascular Endothelial Cell
Galactose metabolism
Biosynthesis of steroids
Map Kinase Inactivation of SMRT Corepressor
Nicotinate and nicotinamide metabolism
Classical Complement Pathway
Complement Pathway
Nucleotide sugars metabolism
Degradation of the RAR and RXR by the proteasome

1 C 103 C 114 C 117 C 118 C 121 C 123 C 125 C 127 C 129 C 131 C 132 C 133 C 137 C 140 C 141 C 146 C 147 C 148 C 151 C 155 C 158 C 160 C 161 C 162 C 164 C 165 C 17 C 18 C 2 C 56 C 66 C 67 C 76 C 108 F 119 F 122 F 126 F 134 F 136 F 138 F 144 F 153 F 156 F 159 F 163 F 34 F 52 F 53 F 63 F 77 F 78 F 10 N 101 N 115 N 116 N 120 N 128 N 142 N 143 N 145 N 149 N 152 N 154 N 157 N 167 N 5 N 73 N 88 N 90 N 91 N 94 N 95 N 97 N 98 N



Genes involved in glutathione metabolism

(w = 0.39) GCLM
(w = 0.38) GCLC
(w = 0.35) IDH1
(w = 0.30) MGST3
(w = 0.29) GSTA4
(w = 0.28) GPX2
(w = 0.24) GSTA3
(w = 0.23) GSTM3
(w = 0.21) GSTP1
(w = 0.20) GPX3
(w = -0.17) ANPEP
(w = 0.17) GSTA2
(w = 0.14) MGST2
(w = 0.13) GPX1
(w = -0.12) GSTM4
(w = 0.10) GPX4
(w = -0.08) GSS
(w = 0.08) IDH2
(w = -0.06) GGT1
(w = -0.04) GSTM2
(w = 0.03) GSTT1
(w = 0.03) GSTA1
(w = 0.01) GSTM1
(w = -0.00) GSTO1

low (arbitrary units)

high