### PC2 vs Hb\_over\_Thal Colored by AgeDeath Br1203 2.0 -Br1016 Br5385 shape 1.5 -All.Thal NoGlia Hb\_over\_Thal Normal Br5459 Br1383 Br1469 Br5212 AgeDeath Br5292 30 Br5871 40 Br1204 Br1735 Br5873 50 Br1526 Br1225 60 0.5 -Br5<u>5</u>73 Br57<u>0</u>2 Br1682 Br5446 Br5234 0.0 -Br1842 Br8050 Br5572 Br1023 Br2044 Br2378 50 100 150 -50 0 PC2

## PC2 vs Hb\_over\_Thal Colored by PrimaryDx Br1203 2.0 -Br1016 Br5385 1.5 shape All.Thal Hb\_over\_Thal NoGlia Br5459 Br1383 Normal Br1469 Br5212 Br5292 PrimaryDx Br5871 Control Br1204 Br1735 Br5873 Schizo Br1526 Br1225 0.5 -Br5573 Br1682 Br57<u>0</u>2 Br5446 Br5572 0.0 -Br1842 Br8050 Br1023 Br2044 Br2378 50 100 -50 0 150 PC2

# PC2 vs Hb\_over\_Thal Colored by Flowcell Br1203 2.0 -Br1016 Br5385 1.5 -Flowcell **HVYTYBBXX** Hb\_over\_Thal HW252BBXX Br5459 Br1383 Br1469 Br5212 shape Br5292 All.Thal Br5871 NoGlia Br1204 Br1526 Br5873 Normal Br1225 Br5488 0.5 -Br5573 Br5702 Br5446 Br5572 0.0 -Br1842 Br8050 Br1023 Br2044 Br2378 50 100 -50 0 150 PC2

#### PC2 vs Hb\_over\_Thal Colored by mitoRate Br1203 2.0 -Br1016 Br5385 shape All.Thal 1.5 -NoGlia Normal Hb\_over\_Thal Br5459 Br1383 mitoRate Br1469 Br5212 0.02 Br5292 0.03 Br5871 0.04 Br1204 Br5873 Br1735 0.05 Br1526 Br1225 0.06 0.5 -0.07 Br5<u>5</u>73 Br1682 Br57<u>0</u>2 Br2421 Br5446 0.0 -Br1842 Br8050 Br5572 Br1023 Br2044 Br2378 50 100 -50 0 150 PC2

### PC2 vs Hb\_over\_Thal Colored by RIN Br1203 2.0 -Br1016 Br5385 shape All.Thal 1.5 -NoGlia Normal Hb\_over\_Thal Br5459 Br1383 RIN Br1469 Br5212 5.5 Br5292 6.0 Br5871 6.5 Br1204 Br1735 Br5873 7.0 Br1526 Br1225 7.5 0.5 -8.0 Br5<u>5</u>73 Br5702 Br5446 Br2421 0.0 -Br1842 Br8050 Br5572 Br2044 Br1023 Br2378 50 100 -50 0 150 PC2