PC1 vs Hb\_over\_Thal Colored by AgeDeath Br1203 2.0 -Br1016 Br5385 shape 1.5 -All.Thal NoGlia Hb\_over\_Thal Normal Br5459 Br1469 Br1383 AgeDeath 30 Br1204 40 Br1526 Br5873 50 Br1225 Br5488 Br2052 Br1738 60 0.5 -Br5412 Br1676 Br6158 0.0 -Br1425 Br2589 Br5572 Br5712 Br2015 Br1023 Br2044 Br2378 -100 100 -50 Ö 50 150 PC1

## PC1 vs Hb\_over\_Thal Colored by PrimaryDx Br1203 2.0 -Br1016 Br5385 1.5 shape All.Thal Hb\_over\_Thal NoGlia Br5459 Br1469 Normal Br1383 PrimaryDx Br5292 Br1204 Control Br1526 Br5873 Schizo Br1225 Br5488 Br2052, Br1738 0.5 -Br5412 Br1565 Br1676 Br6158 0.0 -Br1425 Br2589 Br5572 Br5712 Br2015 Br1023 Br2044 Br2378 -100 -50 100 Ö 50 150 PC1

PC1 vs Hb\_over\_Thal Colored by Flowcell Br1203 2.0 -Br5385 Br1016 1.5 -Flowcell **HVYTYBBXX** Hb\_over\_Thal HW252BBXX Br5459 Br1469 Br1383 shape All.Thal Br5292 Br1204 NoGlia Br1526 Br1735 Br587 Normal Br1225 Br5488 Br1738 0.5 -Br2476 Br5412 Br1565 Br1676 Br6158 Br1425 Br2015 Br5712 Br1023 Br2044 Br2378 0 100 -100-50 50 150 PC1

PC1 vs Hb\_over\_Thal Colored by mitoRate Br1203 2.0 -Br1016 Br5385 shape All.Thal 1.5 -NoGlia Normal Hb\_over\_Thal Br5459 Br1469 mitoRate Br1383 Br5212 0.02 0.03 Br5292 Br1204 0.04 Br1526 0.05 Br5488 Br2052\_Br1738 0.06 0.5 -0.07 Br5412 Br1676 Br6158 0.0 -Br1425 Br2589 Br5572 Br2015 Br5712 Br1023 Br2044

50

PC1

100

150

Br2378

-50

Ö

-100

## PC1 vs Hb\_over\_Thal Colored by RIN Br1203 2.0 -Br1016 Br5385 shape All.Thal 1.5 -NoGlia Normal Hb\_over\_Thal Br5459 RIN Br1383 5.5 6.0 Br5292 Br1204 6.5 Br1526 Br5873 7.0 Br1225 Br2052, Br1738 7.5 0.5 -8.0 Br5412 Br1676 Br6158 0.0 -Br1425 Br2589 Br5572 Br2015 Br5712 Br2044 Br1023 Br2378 -100 100 -50 Ö 50 150 PC1