PC1 vs PC2 Colored by AgeDeath Br5572 150 -Br1682 shape All.Thal 100 -NoGlia Br5446 Normal AgeDeath Br8050 30 50 -Br1092 Br2421 Br1416 40 50 Br5292 Br5488 60 Br6158 Br2080 Br2589 Br5712 Br1565 Br1425 Br2044 Br5412 Br2015 Br1225 Br1676 Br1203 Br1016 Br5573 -50 **-**Br5234 100 150 -100 -50 50 0 PC1

PC1 vs PC2 Colored by PrimaryDx Br5572 150 shape 100 -All.Thal NoGlia Br5446 Normal PC2 Br8050 PrimaryDx 50 -Br1092 Br2421 Br1416 Control Schizo Br5398 Br5292 Br5488 Br6158 Br2425 Br2080 Br2589 Br5712 Br1565 Br1425 Br2044 Br5412 Br2015 Br1225 Br1676 Br1203 Br1016 Br5573 -50 **-**Br5234

50

PC1

0

-100

-50

100

150

PC1 vs PC2 Colored by Flowcell Br5572 150 -Br1682 Flowcell 100 -**HVYTYBBXX** HW252BBXX Br5446 PC2 shape Br8050 All.Thal 50 -Br1092 Br2421 Br1416 NoGlia Br1526 Normal Br5292 Br5488 Br5319 Br61<u>5</u>8 Br2080 Br983 0 -Br5712 Br1565 Br5756 Br5412 Br2015 Br1225 Br1676 Br1203 Br8048 Br1016 Br5573 -50 **-**Br5234 100 -50 150 -100 0 50 PC1

PC1 vs PC2 Colored by mitoRate Br5572 150 -Br1682 shape All.Thal NoGlia 100 -Normal Br5446 mitoRate PC2 0.02 0.03 50 -Br8050 Br1092 Br2421 0.04 Br1416 0.05 Br5488 0.06 Br6158 0.07 Br2080 Br2589 Br5712 Br1565 Br1425 Br2015 Br1225 Br1676 Br1016 -50 **-**Br5573 Br5234

50

PC1

0

-100

-50

100

150

PC1 vs PC2 Colored by RIN Br5572 150 -Br1682 shape All.Thal NoGlia 100 -Normal Br5446 RIN 5.5 Br8050 6.0 50 -Br1092 Br2421 Br1416 6.5 7.0 Br5488 7.5 Br61<u>5</u>8 8.0 Br2425 Br2080 Br2589 Br1565 Br5712 Br1425 Br5412 Br2015 Br1225 Br1676 Br1203 Br8048 Br1016 Br5573 -50 **-**Br5234 100 150 -100-50 50 0 PC1