Hb Sum Ratio by AgeDeath Br1203 0.6 -Br5385 Br1016 Br5459 Br1383 0.4 -Hb Sum Ratio Hb Sum Ratio Br1204 30 Br2476 40 50 Br5212 60 Br5446 Br8050 Br2292 Br2052 Br8048 0.2 -Br5756 Br5573 Br1565 Br1092 Br2015^Br1416 Br5398 Br5581 Br2421 Br2589 Br2044 | Br6070 Br1425 Br5888 Br983 Br1350 Br5712 •Br5234 Br1980 Br589Br5572319 Br2378 Br1427 0.0 --100-50 50 100 150 PC1

Hb Sum Ratio by PrimaryDx Br1203 0.6 -Br1016 Br5385 Br5459 Br1383 0.4 -Hb Sum Ratio Br1204 Hb Sum Ratio Br2476 Control Schizo Br5212 Br5446 0.2 -Br6070 Br1425 Br2044 Br5888 Br983 Br1350 Br5891 Br5319 0.0 -Br1980 Br5572 -100-50 50 100 150 0 PC1

Hb Sum Ratio by Flowcell Br1203 0.6 -Br5385 Br1016 Br5459 Br1383 0.4 -Hb Sum Ratio Br1204 Hb Sum Ratio Br2476 **HVYTYBBXX** HW252BBXX Br5446 Br5756 Br5573 0.2 -Br1565 Br6070 Br1425 Br5888 Br983 Br1350 Br5712 Br589Br5572319 0.0 -

50

PC1

100

150

-100

-50

0

Hb Sum Ratio by mitoRate Br1203 0.6 -Br1016 Br5385 Br5459 Hb Sum Ratio Br1383 0.4 -0.02 Hb Sum Ratio Br1204 0.03 Br2476 0.04 0.05 Br2080 Br5212 0.06 Br5446 0.07 Br2292 Br2052 Br8048 Br8050 0.2 -Br1565 Br8218 Br2015Br1416 Br5398 Br258\$ Br6070 Br1425 Br5888 Br983 Br1350 Br5712 Br5891 Br5319 0.0 -Br1980 Br5572

50

PC1

100

150

-100

-50

Hb Sum Ratio by RIN Br1203 0.6 -Br1016 Br5385 Br5459 Hb Sum Ratio Br1383 0.4 -5.5 Hb Sum Ratio Br2476 Br1204 6.0 6.5 7.0 Br2080 Br5212 • 7.5 Br5446 8.0 Br2292 Br2052 Br8048 Br8050 Br1738 0.2 -Br5756 Br5573 Br6197 Br1023 Br5873 Br1378 Br1507 Br1092 Br<mark>Br2015</mark>Br8218 Br2425 Br1416 Br5398 Br2589 Br2421 Br2044 Br6070 Br1425 Br5888 Br1350 Br5712 Br589Br5572319 Br2378 Br1427 Br1980 0.0 --100-50 50 100 150 PC1