Hb Sum Ratio by AgeDeath Br1203 0.6 -Br1016 Br5385 Br5459 Br1383 0.4 -Br1204 Hb Sum Ratio Hb Sum Ratio Br2476 30 40 50 60 Br8048 Br2292 Br1526 0.2 - Br5573 ● Br5756 Br5702 Br1487 Br1682 Br1092 Br5398 Br1416 Br5234 Br2421 Br5558 0.0 -Br5572 50 100 150 -50 0 PC2

Hb Sum Ratio by PrimaryDx Br1203 0.6 -Br5385 Br1016 Br5459 Br1383 0.4 -Br1204 Hb Sum Ratio Hb Sum Ratio Br2476 Control Schizo Br5446 Br8050 Br8048 Br2292 Br1526 0.2 - Br5573 Br5756 Br5702 Br1487 B<sub>6</sub>1682 Br1092 Br5398 Br1416 Br5234 Br2421 0.0 -Br5572 50 100 150 -50 0 PC2

Hb Sum Ratio by Flowcell Br1203 0.6 -Br1016 Br5385 Br5459 Br1383 0.4 -Br1204 Hb Sum Ratio Hb Sum Ratio Br2476 **HVYTYBBXX** HW252BBXX Br5446 Br8050 Br8048 Br2292 Br1526 0.2 - Br5573 Br5756 Br5702 Br1092 Br1682 Br1023 Br5398 Br1416 Br5234 Br2421 0.0 -Br5572 50 100 -<del>5</del>0 150

PC2

Hb Sum Ratio by mitoRate Br1203 0.6 -Br1016 Br5385 Br5459 Hb Sum Ratio Br1383 0.4 -Br1204 0.02 Hb Sum Ratio Br2476 0.03 0.04 0.05 0.06 0.07 Br8048 Br2292 Br1526 0.2 - Br5573 Br5702 Br1487 Br1092 Br1682 Br5398 Br1416 Br5234 Br2421 Br5558 0.0 -Br5572 50 100 -50 0 150 PC2

Hb Sum Ratio by RIN Br1203 0.6 -Br1016 Br5385 Br5459 Hb Sum Ratio Br1383 Br1204 0.4 -5.5 Hb Sum Ratio Br2476 6.0 6.5 7.0 7.5 Br2080 8.0 Br8048 Br2292 Br5446 0.2 - Br5573 Br5756 Br1487 Br1092 Br1023 Br1682 Br5398 Br2015 Br1416 Br5234 Br2421 0.0 -Br5572 50 -50100 150 PC2