##########

WELL-BY-WELL MEASUREMENT CURVES

##########

Condition: T2D12P 700K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 4

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: T2D12T 700K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 4

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: L\_T

Replicate 1

Measurement 1: 8.24142857143

Measurement 2: 8.15428571429

Measurement 3: 8.24142857143

Measurement 4: 8.15428571429

Measurement 5: 8.29857142857

Measurement 6: 4.63571428571

Measurement 7: 4.94142857143

Measurement 8: 5.18714285714

Measurement 9: 45.0271428571

Measurement 10: 38.7571428571

Measurement 11: 33.7014285714

Measurement 12: 5.91714285714

Measurement 13: 5.87714285714

Measurement 14: 5.83

Replicate 2

Measurement 1: 9.94551020429

Measurement 2: 10.5103061227

Measurement 3: 9.52612244917

Measurement 4: 9.2858163267

Measurement 5: 9.39602040834

Measurement 6: 5.7393877551

Measurement 7: 5.76387755101

Measurement 8: 5.62306122448

Measurement 9: 18.8796938782

Measurement 10: 17.410306123

Measurement 11: 20.2832653069

Measurement 12: 5.87714285714

Measurement 13: 5.98887755103

Measurement 14: 5.31540816324

Replicate 3

Measurement 1: 7.44602040824

Measurement 2: 8.42867346952

Measurement 3: 7.66336734703

Measurement 4: 7.60367346948

Measurement 5: 7.6419387756

Measurement 6: 3.88122448969

Measurement 7: 4.01897959174

Measurement 8: 3.62867346927

Measurement 9: 27.5965306134

Measurement 10: 21.2904081641

Measurement 11: 26.8189795929

Measurement 12: 5.65673469387

Measurement 13: 6.37765306125

Measurement 14: 5.87714285714

Replicate 4

Measurement 1: 10.1796938778

Measurement 2: 10.9847959186

Measurement 3: 9.93938775531

Measurement 4: 9.72357142877

Measurement 5: 9.87663265327

Measurement 6: 5.82663265306

Measurement 7: 5.95520408164

Measurement 8: 5.82204081632

Measurement 9: 28.6740816338

Measurement 10: 26.4562244908

Measurement 11: 29.6398979604

Measurement 12: 6.11438775511

Measurement 13: 5.87714285714

Measurement 14: 5.388877551

Replicate 5

Measurement 1: 8.83904761905

Measurement 2: 9.43496598639

Measurement 3: 8.50979591837

Measurement 4: 8.47170068027

Measurement 5: 8.50027210884

Measurement 6: 5.23904761905

Measurement 7: 5.19959183673

Measurement 8: 5.07306122449

Measurement 9: 18.2934693878

Measurement 10: 16.5057142857

Measurement 11: 17.5846258503

Measurement 12: 5.41727891156

Measurement 13: 5.95605442177

Measurement 14: 5.87714285714

Replicate 6

Measurement 1: 9.81727891156

Measurement 2: 10.4268027211

Measurement 3: 9.47986394558

Measurement 4: 9.30163265306

Measurement 5: 9.13292517007

Measurement 6: 6.05401360544

Measurement 7: 5.9356462585

Measurement 8: 5.92884353741

Measurement 9: 23.9492517007

Measurement 10: 22.3424489796

Measurement 11: 20.4961904762

Measurement 12: 6.01455782313

Measurement 13: 5.87714285714

Measurement 14: 5.70571428571

Replicate 7

Measurement 1: 9.80503401361

Measurement 2: 10.4213605442

Measurement 3: 9.36421768707

Measurement 4: 9.22272108844

Measurement 5: 9.1506122449

Measurement 6: 5.85673469388

Measurement 7: 5.93700680272

Measurement 8: 6.07306122449

Measurement 9: 28.8159183673

Measurement 10: 21.3982312925

Measurement 11: 19.8404081633

Measurement 12: 5.87714285714

Measurement 13: 5.94653061224

Measurement 14: 5.44857142857

Replicate 8

Measurement 1: 9.75605442177

Measurement 2: 10.3329251701

Measurement 3: 9.5968707483

Measurement 4: 9.4812244898

Measurement 5: 9.31115646259

Measurement 6: 5.9819047619

Measurement 7: 5.96149659864

Measurement 8: 6.00367346939

Measurement 9: 26.3302040816

Measurement 10: 21.8091156463

Measurement 11: 21.9478911565

Measurement 12: 5.87714285714

Measurement 13: 5.89210884354

Measurement 14: 5.45673469388

Condition: T2D15P 700K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 4

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: T2D14T40 200K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 4

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: L\_B

Replicate 1

Measurement 1: 9.89679715302

Measurement 2: 9.69039145907

Measurement 3: 9.89679715302

Measurement 4: 9.69039145907

Measurement 5: 9.98932384342

Measurement 6: 5.40391459075

Measurement 7: 4.9537366548

Measurement 8: 5.00355871886

Measurement 9: 23.1352313167

Measurement 10: 22.6583629893

Measurement 11: 21.7971530249

Measurement 12: 4.6743772242

Measurement 13: 4.77224199288

Measurement 14: 4.81316725979

Replicate 2

Measurement 1: 7.77046263345

Measurement 2: 7.61921708185

Measurement 3: 7.77046263345

Measurement 4: 7.61921708185

Measurement 5: 7.70818505338

Measurement 6: 3.68149466192

Measurement 7: 4.08362989324

Measurement 8: 4.15658362989

Measurement 9: 23.6245551601

Measurement 10: 22.8861209964

Measurement 11: 22.3113879004

Measurement 12: 4.66192170819

Measurement 13: 4.77758007117

Measurement 14: 4.77224199288

Replicate 3

Measurement 1: 8.05665757751

Measurement 2: 8.78717705808

Measurement 3: 7.83311861646

Measurement 4: 7.63733939567

Measurement 5: 7.56428744761

Measurement 6: 4.68750173314

Measurement 7: 4.64513160326

Measurement 8: 4.8467549799

Measurement 9: 14.0980536818

Measurement 10: 15.3560082273

Measurement 11: 17.7521121236

Measurement 12: 4.64220952534

Measurement 13: 4.86428744743

Measurement 14: 4.77224199288

Replicate 4

Measurement 1: 7.08506666836

Measurement 2: 7.9704562788

Measurement 3: 7.248703032

Measurement 4: 7.15519653849

Measurement 5: 7.07483939563

Measurement 6: 3.73344329152

Measurement 7: 4.08263160323

Measurement 8: 6.22743679817

Measurement 9: 21.5668848511

Measurement 10: 19.2803588769

Measurement 11: 18.9808458899

Measurement 12: 4.77224199288

Measurement 13: 5.17987186304

Measurement 14: 4.67435238249

Replicate 5

Measurement 1: 12.464709525

Measurement 2: 13.0132809535

Measurement 3: 12.0096445899

Measurement 4: 11.9036705639

Measurement 5: 11.8693848497

Measurement 6: 5.07925497988

Measurement 7: 5.02782640845

Measurement 8: 4.79250173314

Measurement 9: 28.4823718618

Measurement 10: 27.3353588748

Measurement 11: 26.2693848489

Measurement 12: 4.77224199288

Measurement 13: 4.84237186301

Measurement 14: 4.76444978509

Replicate 6

Measurement 1: 9.98834588872

Measurement 2: 11.7322419925

Measurement 3: 11.0013329016

Measurement 4: 8.88341082384

Measurement 5: 9.82626796665

Measurement 6: 4.49639783705

Measurement 7: 6.50211212266

Measurement 8: 5.52341082401

Measurement 9: 25.4215926412

Measurement 10: 22.3109432907

Measurement 11: 21.2434108232

Measurement 12: 5.06211212274

Measurement 13: 4.77224199288

Measurement 14: 3.67977446047

Replicate 7

Measurement 1: 11.8693848497

Measurement 2: 12.5504238107

Measurement 3: 11.4267874471

Measurement 4: 11.2756186159

Measurement 5: 11.2896445899

Measurement 6: 5.33639783701

Measurement 7: 5.07925497988

Measurement 8: 5.00600822664

Measurement 9: 24.4569173165

Measurement 10: 24.6221121217

Measurement 11: 26.2397744593

Measurement 12: 4.98886536949

Measurement 13: 4.77224199288

Measurement 14: 4.41535887602

Replicate 8

Measurement 1: 12.3291251094

Measurement 2: 12.9899043301

Measurement 3: 11.9660082263

Measurement 4: 11.8756186159

Measurement 5: 11.7696445899

Measurement 6: 5.47665757726

Measurement 7: 5.27094329156

Measurement 8: 5.06990433053

Measurement 9: 25.658475758

Measurement 10: 26.7618523814

Measurement 11: 27.4647095242

Measurement 12: 4.77224199288

Measurement 13: 4.87042381106

Measurement 14: 4.31250173317

Condition: T1D18P 700K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 4

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: T2D14T 511K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: KATHYT 600K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: T2D14P 637K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: KATHYT 700K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 4

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: KATHYT 400K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: T1D18P 610K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: T2D14T40 - FCCP 2uM

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: KATHYT 500K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: KATHYT 300K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: KATHYP 700K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 4

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: KATHYP 400K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: KATHYP 300K

Replicate 1

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 2

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Replicate 3

Measurement 1: 0

Measurement 2: 0

Measurement 3: 0

Measurement 4: 0

Measurement 5: 0

Measurement 6: 0

Measurement 7: 0

Measurement 8: 0

Measurement 9: 0

Measurement 10: 0

Measurement 11: 0

Measurement 12: 0

Measurement 13: 0

Measurement 14: 0

Condition: L\_PBMC 2mo

Replicate 1

Measurement 1: 8.27204374573

Measurement 2: 8.68489405332

Measurement 3: 7.77580314422

Measurement 4: 7.58168147642

Measurement 5: 7.47505126452

Measurement 6: 3.91660970608

Measurement 7: 3.70745044429

Measurement 8: 3.74162679426

Measurement 9: 14.0792891319

Measurement 10: 14.4196855776

Measurement 11: 16.8831168831

Measurement 12: 3.35064935065

Measurement 13: 3.19070403281

Measurement 14: 2.8024606972

Replicate 2

Measurement 1: 8.7983595352

Measurement 2: 9.28776486671

Measurement 3: 8.23923444976

Measurement 4: 8.06561859193

Measurement 5: 7.98359535202

Measurement 6: 5.36158578264

Measurement 7: 5.21531100478

Measurement 8: 5.14285714286

Measurement 9: 15.3219412167

Measurement 10: 15.6896787423

Measurement 11: 18.6438824334

Measurement 12: 3.43540669856

Measurement 13: 3.19070403281

Measurement 14: 2.95967190704

Replicate 3

Measurement 1: 7.45454545455

Measurement 2: 8.09432672591

Measurement 3: 7.25632262474

Measurement 4: 7.04442925496

Measurement 5: 6.79015721121

Measurement 6: 3.22624743677

Measurement 7: 2.77375256323

Measurement 8: 2.94326725906

Measurement 9: 14.962406015

Measurement 10: 13.7703349282

Measurement 11: 14.7423103213

Measurement 12: 2.97607655502

Measurement 13: 3.19070403281

Measurement 14: 3.3984962406

Replicate 4

Measurement 1: 8.5017088175

Measurement 2: 9.05263157895

Measurement 3: 8.12713602187

Measurement 4: 7.81954887218

Measurement 5: 7.67327409433

Measurement 6: 4.43472317157

Measurement 7: 4.36226930964

Measurement 8: 4.04921394395

Measurement 9: 12.8325358852

Measurement 10: 13.1032125769

Measurement 11: 12.7436773753

Measurement 12: 3.19070403281

Measurement 13: 3.28913192071

Measurement 14: 2.79289131921

Replicate 5

Measurement 1: 7.18933697881

Measurement 2: 7.97129186603

Measurement 3: 7.07177033493

Measurement 4: 6.78468899522

Measurement 5: 6.76965140123

Measurement 6: 3.62816131237

Measurement 7: 3.5010252905

Measurement 8: 3.5953520164

Measurement 9: 21.2221462748

Measurement 10: 17.2043745728

Measurement 11: 16.3321941217

Measurement 12: 2.94600136705

Measurement 13: 3.19070403281

Measurement 14: 6.72043745728

Condition: L\_PBMC 1mo

Replicate 1

Measurement 1: 15.2899645804

Measurement 2: 15.3046831951

Measurement 3: 14.7186147182

Measurement 4: 14.9781975595

Measurement 5: 15.0384100743

Measurement 6: 4.53868555672

Measurement 7: 4.7835497834

Measurement 8: 4.92003148351

Measurement 9: 88.2140102294

Measurement 10: 76.3588351019

Measurement 11: 81.2748524177

Measurement 12: 4.96017316002

Measurement 13: 5.7389216842

Measurement 14: 4.25367965355

Replicate 2

Measurement 1: 13.9492325852

Measurement 2: 14.3038173943

Measurement 3: 13.4528138524

Measurement 4: 13.4595041318

Measurement 5: 13.4929555289

Measurement 6: 4.51861471847

Measurement 7: 4.38748524189

Measurement 8: 4.38748524189

Measurement 9: 55.4731208168

Measurement 10: 59.570247932

Measurement 11: 61.2976780776

Measurement 12: 5.36560409271

Measurement 13: 4.96017316002

Measurement 14: 4.36741440364

Replicate 3

Measurement 1: 15.260527351

Measurement 2: 15.892089728

Measurement 3: 15.0049586772

Measurement 4: 14.9005903183

Measurement 5: 14.9487603301

Measurement 6: 5.51145218401

Measurement 7: 5.67603305767

Measurement 8: 5.63990554882

Measurement 9: 40.9137347488

Measurement 10: 48.9393939379

Measurement 11: 50.3001967713

Measurement 12: 4.96017316002

Measurement 13: 5.14214876017

Measurement 14: 4.92270759528

Replicate 4

Measurement 1: 14.1900826442

Measurement 2: 14.7306572211

Measurement 3: 13.8582447851

Measurement 4: 13.8957103498

Measurement 5: 13.8047225497

Measurement 6: 5.49271940164

Measurement 7: 5.72420306948

Measurement 8: 5.83927587546

Measurement 9: 67.5075954327

Measurement 10: 76.7187721345

Measurement 11: 76.6893349051

Measurement 12: 4.82904368344

Measurement 13: 5.35356158976

Measurement 14: 4.96017316002

Condition: L\_PBMC 2da

Replicate 1

Measurement 1: 10.0357628764

Measurement 2: 10.5075477809

Measurement 3: 9.74071914467

Measurement 4: 9.7492711369

Measurement 5: 9.74642047282

Measurement 6: 4.11493359243

Measurement 7: 3.98807904109

Measurement 8: 3.97240038868

Measurement 9: 15.8553935858

Measurement 10: 17.2322643341

Measurement 11: 18.9540654355

Measurement 12: 3.44502753478

Measurement 13: 3.23977972137

Measurement 14: 2.83783608678

Replicate 2

Measurement 1: 9.13210236464

Measurement 2: 9.77492711358

Measurement 3: 8.71875607375

Measurement 4: 8.64463880779

Measurement 5: 8.64606413983

Measurement 6: 3.48493683183

Measurement 7: 3.30391966306

Measurement 8: 3.04878522834

Measurement 9: 37.152704891

Measurement 10: 32.3621639128

Measurement 11: 30.777194687

Measurement 12: 3.23977972137

Measurement 13: 3.36093294456

Measurement 14: 2.96896663423

Replicate 3

Measurement 1: 8.66886945243

Measurement 2: 9.0736637511

Measurement 3: 8.90547457067

Measurement 4: 9.05513443461

Measurement 5: 8.89264658233

Measurement 6: 4.01658568184

Measurement 7: 4.43705863292

Measurement 8: 3.9695497246

Measurement 9: 19.2576611595

Measurement 10: 20.1285390344

Measurement 11: 21.3414965984

Measurement 12: 3.42507288625

Measurement 13: 3.23977972137

Measurement 14: 2.77939747324

Replicate 4

Measurement 1: 8.77719468729

Measurement 2: 9.11214771611

Measurement 3: 8.10158730148

Measurement 4: 8.12011661797

Measurement 5: 8.21703919652

Measurement 6: 3.97952704886

Measurement 7: 3.61464204725

Measurement 8: 3.58898607057

Measurement 9: 21.8503401358

Measurement 10: 24.8264334302

Measurement 11: 23.9341755747

Measurement 12: 6.5123420796

Measurement 13: 2.95898930997

Measurement 14: 3.23977972137

Replicate 5

Measurement 1: 9.13922902482

Measurement 2: 9.8632976999

Measurement 3: 8.99527048903

Measurement 4: 8.90262390659

Measurement 5: 8.89834791048

Measurement 6: 4.11350826039

Measurement 7: 4.33871072233

Measurement 8: 4.48694525423

Measurement 9: 21.6621963068

Measurement 10: 23.8572076447

Measurement 11: 22.4846128925

Measurement 12: 3.23977972137

Measurement 13: 3.51914480073

Measurement 14: 3.13430515059

Condition: L\_T 1.5mo

Replicate 1

Measurement 1: 9.24675324675

Measurement 2: 9.96846011132

Measurement 3: 8.88497217069

Measurement 4: 8.74582560297

Measurement 5: 8.73840445269

Measurement 6: 3.78849721707

Measurement 7: 3.8719851577

Measurement 8: 3.61966604824

Measurement 9: 25.2597402597

Measurement 10: 22.9424860853

Measurement 11: 21.8645640074

Measurement 12: 4.61410018553

Measurement 13: 4.09090909091

Measurement 14: 3.66048237477

Replicate 2

Measurement 1: 11.5269016698

Measurement 2: 12.3506493506

Measurement 3: 10.1020408163

Measurement 4: 9.90166975881

Measurement 5: 9.31168831169

Measurement 6: 4.51762523191

Measurement 7: 4.64935064935

Measurement 8: 4.80333951763

Measurement 9: 21.9369202226

Measurement 10: 21.8905380334

Measurement 11: 22.7903525046

Measurement 12: 4.22448979592

Measurement 13: 4.09090909091

Measurement 14: 3.76066790353

Replicate 3

Measurement 1: 9.43228200371

Measurement 2: 10.2523191095

Measurement 3: 8.88682745826

Measurement 4: 8.60296846011

Measurement 5: 8.70500927644

Measurement 6: 4.90909090909

Measurement 7: 5.36363636364

Measurement 8: 5.48979591837

Measurement 9: 29.4879406308

Measurement 10: 34.5565862709

Measurement 11: 34.8293135436

Measurement 12: 4.06493506494

Measurement 13: 4.45083487941

Measurement 14: 4.09090909091

Condition: L\_PBMC 6mo

Replicate 1

Measurement 1: 23.9974221278

Measurement 2: 60.8842105289

Measurement 3: 65.6996777687

Measurement 4: 63.830719659

Measurement 5: 62.8833512379

Measurement 6: 51.2506981762

Measurement 7: 41.7628356624

Measurement 8: 35.5514500552

Measurement 9: 42.6238453294

Measurement 10: 33.42857143

Measurement 11: 30.4060150389

Measurement 12: 19.545435017

Measurement 13: 11.2936627287

Measurement 14: 9.4015037598

Replicate 2

Measurement 1: 14.0339419985

Measurement 2: 14.6848549953

Measurement 3: 13.76584318

Measurement 4: 13.6201933411

Measurement 5: 13.4938775516

Measurement 6: 11.3581095601

Measurement 7: 11.1364124602

Measurement 8: 11.0796992486

Measurement 9: 18.3389903338

Measurement 10: 17.8878625142

Measurement 11: 17.6958109567

Measurement 12: 11.2936627287

Measurement 13: 11.4534908705

Measurement 14: 11.1493018265

Replicate 3

Measurement 1: 14.2711063379

Measurement 2: 14.7789473691

Measurement 3: 13.8779806665

Measurement 4: 13.665306123

Measurement 5: 13.6137486579

Measurement 6: 11.8955961337

Measurement 7: 11.5965628362

Measurement 8: 11.6893662733

Measurement 9: 16.9069817408

Measurement 10: 16.9765843187

Measurement 11: 16.5654135345

Measurement 12: 11.3658431799

Measurement 13: 11.2936627287

Measurement 14: 11.2794844258

Replicate 4

Measurement 1: 11.5823845333

Measurement 2: 12.0799140714

Measurement 3: 11.1415682067

Measurement 4: 11.043609023

Measurement 5: 11.0616541358

Measurement 6: 10.116863588

Measurement 7: 9.76627282534

Measurement 8: 9.42728249235

Measurement 9: 12.6225563915

Measurement 10: 12.9138560693

Measurement 11: 13.077551021

Measurement 12: 10.6324382389

Measurement 13: 11.4418904409

Measurement 14: 11.2936627287

Replicate 5

Measurement 1: 13.2515574657

Measurement 2: 13.7993555323

Measurement 3: 12.9744360908

Measurement 4: 12.9551020414

Measurement 5: 12.7540279275

Measurement 6: 10.7020408168

Measurement 7: 10.5860365203

Measurement 8: 10.901825994

Measurement 9: 19.3404940932

Measurement 10: 17.5965628364

Measurement 11: 18.1366272833

Measurement 12: 10.9172932336

Measurement 13: 11.2936627287

Measurement 14: 11.392910849

Condition: L\_PBMC 1da

Replicate 1

Measurement 1: 6.93614718585

Measurement 2: 7.97445887411

Measurement 3: 7.0290043287

Measurement 4: 6.94318181788

Measurement 5: 7.02337662307

Measurement 6: 3.10086580073

Measurement 7: 3.08538961026

Measurement 8: 3.01082251069

Measurement 9: 17.5964285707

Measurement 10: 15.3340909084

Measurement 11: 16.9154761897

Measurement 12: 3.49058441543

Measurement 13: 3.94361471844

Measurement 14: 3.77759740243

Replicate 2

Measurement 1: 8.08419913385

Measurement 2: 8.78625541088

Measurement 3: 7.86190476156

Measurement 4: 7.72965367932

Measurement 5: 7.77889610356

Measurement 6: 3.59610389595

Measurement 7: 3.27673160159

Measurement 8: 3.21904761891

Measurement 9: 17.0533549776

Measurement 10: 16.5975108218

Measurement 11: 16.2457792201

Measurement 12: 3.56796536781

Measurement 13: 4.06038961021

Measurement 14: 3.77759740243

Replicate 3

Measurement 1: 7.61428571396

Measurement 2: 8.69480519443

Measurement 3: 7.75497835464

Measurement 4: 7.79015151481

Measurement 5: 9.78376623334

Measurement 6: 3.45119047604

Measurement 7: 3.80292207776

Measurement 8: 3.78041125525

Measurement 9: 16.3428571421

Measurement 10: 15.6619047612

Measurement 11: 15.9038961032

Measurement 12: 3.77759740243

Measurement 13: 4.11385281367

Measurement 14: 3.68755411239

Replicate 4

Measurement 1: 6.62240259712

Measurement 2: 7.67619047586

Measurement 3: 6.99242424212

Measurement 4: 6.96428571398

Measurement 5: 7.01212121182

Measurement 6: 3.89718614702

Measurement 7: 3.79448051932

Measurement 8: 3.81417748901

Measurement 9: 12.1924242419

Measurement 10: 12.7186147181

Measurement 11: 13.6753246747

Measurement 12: 3.73257575741

Measurement 13: 4.08852813835

Measurement 14: 3.77759740243

Replicate 5

Measurement 1: 11.0823593069

Measurement 2: 17.3938311681

Measurement 3: 20.5509740251

Measurement 4: 20.2527056268

Measurement 5: 20.5200216441

Measurement 6: 13.9440476184

Measurement 7: 11.7393939389

Measurement 8: 10.2958874454

Measurement 9: 31.4546536783

Measurement 10: 36.7559523794

Measurement 11: 41.0090909073

Measurement 12: 6.52251082223

Measurement 13: 3.77759740243

Measurement 14: 2.84199134187

##########

WELL-BY-WELL RESPIRATION CALCULATIONS

##########

Condition: T2D12P 700K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 4

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: T2D12T 700K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 4

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: L\_T

Replicate 1

Non-Mitochondrial Respiraion = 5.87714285714

Basal Respiration = 2.35428571429

OCR:ECAR = 5.22079467625

Proton Leak = 4.94142857143

ATP Production = -2.58714285714

Maximal Respiration = 39.15

OCR:ECAR = 5.75479276976

Spare Respiratory Capacity = 36.7957142857

Replicate 2

Non-Mitochondrial Respiraion = 5.87714285714

Basal Respiration = 3.52551020426

OCR:ECAR = 5.24750546867

Proton Leak = 5.7393877551

ATP Production = -2.21387755083

Maximal Respiration = 14.4061224497

OCR:ECAR = 3.97208207198

Spare Respiratory Capacity = 10.8806122455

Replicate 3

Non-Mitochondrial Respiraion = 5.87714285714

Basal Respiration = 1.75918367356

OCR:ECAR = 4.26628375315

Proton Leak = 3.88122448969

ATP Production = -2.12204081613

Maximal Respiration = 21.7193877562

OCR:ECAR = 5.01143837575

Spare Respiratory Capacity = 19.9602040827

Replicate 4

Non-Mitochondrial Respiraion = 5.87714285714

Basal Respiration = 3.9693877553

OCR:ECAR = 6.17025054646

Proton Leak = 5.82663265306

ATP Production = -1.85724489775

Maximal Respiration = 23.7627551033

OCR:ECAR = 4.35335094883

Spare Respiratory Capacity = 19.7933673479

Replicate 5

Non-Mitochondrial Respiraion = 5.87714285714

Basal Respiration = 2.61678004535

OCR:ECAR = 4.55496343895

Proton Leak = 5.19959183673

ATP Production = -2.58281179138

Maximal Respiration = 12.4163265306

OCR:ECAR = 4.2122965642

Spare Respiratory Capacity = 9.79954648526

Replicate 6

Non-Mitochondrial Respiraion = 5.87714285714

Basal Respiration = 3.42766439909

OCR:ECAR = 4.85039762001

Proton Leak = 5.9356462585

ATP Production = -2.50798185941

Maximal Respiration = 18.0721088435

OCR:ECAR = 4.40005810575

Spare Respiratory Capacity = 14.6444444444

Replicate 7

Non-Mitochondrial Respiraion = 5.87714285714

Basal Respiration = 3.36870748299

OCR:ECAR = 5.26355850553

Proton Leak = 5.93700680272

ATP Production = -2.56829931973

Maximal Respiration = 22.9387755102

OCR:ECAR = 5.53964953965

Spare Respiratory Capacity = 19.5700680272

Replicate 8

Non-Mitochondrial Respiraion = 5.87714285714

Basal Respiration = 3.58594104308

OCR:ECAR = 5.28004055173

Proton Leak = 5.9819047619

ATP Production = -2.39596371882

Maximal Respiration = 20.4530612245

OCR:ECAR = 4.61498917749

Spare Respiratory Capacity = 16.8671201814

Condition: T2D15P 700K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 4

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: T2D14T40 200K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 4

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: L\_B

Replicate 1

Non-Mitochondrial Respiraion = 4.77224199288

Basal Respiration = 5.08659549229

OCR:ECAR = 3.54436420195

Proton Leak = 5.00355871886

ATP Production = 0.0830367734282

Maximal Respiration = 18.3629893238

OCR:ECAR = 2.95768880801

Spare Respiratory Capacity = 13.2763938316

Replicate 2

Non-Mitochondrial Respiraion = 4.77224199288

Basal Respiration = 2.92704626335

OCR:ECAR = 3.83471873001

Proton Leak = 4.08362989324

ATP Production = -1.15658362989

Maximal Respiration = 18.8523131673

OCR:ECAR = 3.14939288812

Spare Respiratory Capacity = 15.9252669039

Replicate 3

Non-Mitochondrial Respiraion = 4.77224199288

Basal Respiration = 2.9060064937

OCR:ECAR = 3.65872915081

Proton Leak = 4.68750173314

ATP Production = -1.78149523944

Maximal Respiration = 12.9798701307

OCR:ECAR = 2.90999256137

Spare Respiratory Capacity = 10.073863637

Replicate 4

Non-Mitochondrial Respiraion = 4.77224199288

Basal Respiration = 2.38733766249

OCR:ECAR = 3.46352044429

Proton Leak = 4.08263160323

ATP Production = -1.69529394073

Maximal Respiration = 16.7946428582

OCR:ECAR = 3.28225622288

Spare Respiratory Capacity = 14.4073051957

Replicate 5

Non-Mitochondrial Respiraion = 4.77224199288

Basal Respiration = 7.15532467495

OCR:ECAR = 3.46855194834

Proton Leak = 5.02782640845

ATP Production = 2.1274982665

Maximal Respiration = 23.7101298689

OCR:ECAR = 3.14031339031

Spare Respiratory Capacity = 16.5548051939

Replicate 6

Non-Mitochondrial Respiraion = 4.77224199288

Basal Respiration = 5.13142857116

OCR:ECAR = 3.1573439008

Proton Leak = 5.52341082401

ATP Production = -0.39198225285

Maximal Respiration = 20.6493506483

OCR:ECAR = 2.96938585029

Spare Respiratory Capacity = 15.5179220771

Replicate 7

Non-Mitochondrial Respiraion = 4.77224199288

Basal Respiration = 6.5584415581

OCR:ECAR = 3.50265325343

Proton Leak = 5.07925497988

ATP Production = 1.47918657822

Maximal Respiration = 21.4675324664

OCR:ECAR = 3.22784045125

Spare Respiratory Capacity = 14.9090909083

Replicate 8

Non-Mitochondrial Respiraion = 4.77224199288

Basal Respiration = 7.09818181781

OCR:ECAR = 3.35089554262

Proton Leak = 5.27094329156

ATP Production = 1.82723852626

Maximal Respiration = 22.6924675313

OCR:ECAR = 2.87785349233

Spare Respiratory Capacity = 15.5942857135

Condition: T1D18P 700K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 4

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: T2D14T 511K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: KATHYT 600K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: T2D14P 637K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: KATHYT 700K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 4

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: KATHYT 400K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: T1D18P 610K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: T2D14T40 - FCCP 2uM

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: KATHYT 500K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: KATHYT 300K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: KATHYP 700K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 4

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: KATHYP 400K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: KATHYP 300K

Replicate 1

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 2

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Replicate 3

Non-Mitochondrial Respiraion = 0

Basal Respiration = 0.0

OCR:ECAR = 0.0

Proton Leak = 0

ATP Production = 0.0

Maximal Respiration = 0

OCR:ECAR = 0

OCR:ECAR = 0

OCR:ECAR = 0

Spare Respiratory Capacity = 0.0

Condition: L\_PBMC 2mo

Replicate 1

Non-Mitochondrial Respiraion = 3.19070403281

Basal Respiration = 4.42014126225

OCR:ECAR = 1.69566329732

Proton Leak = 3.74162679426

ATP Production = 0.678514467988

Maximal Respiration = 13.6924128503

OCR:ECAR = 2.25983531565

Spare Respiratory Capacity = 9.27227158806

Replicate 2

Non-Mitochondrial Respiraion = 3.19070403281

Basal Respiration = 4.90544543176

OCR:ECAR = 1.67408514108

Proton Leak = 5.21531100478

ATP Production = -0.309865573023

Maximal Respiration = 15.4531784005

OCR:ECAR = 2.34177878735

Spare Respiratory Capacity = 10.5477329688

Replicate 3

Non-Mitochondrial Respiraion = 3.19070403281

Basal Respiration = 3.83959899749

OCR:ECAR = 1.68690412323

Proton Leak = 2.94326725906

ATP Production = 0.896331738437

Maximal Respiration = 11.7717019822

OCR:ECAR = 2.27699081164

Spare Respiratory Capacity = 7.93210298473

Replicate 4

Non-Mitochondrial Respiraion = 3.19070403281

Basal Respiration = 4.68261562998

OCR:ECAR = 1.76226967058

Proton Leak = 4.36226930964

ATP Production = 0.320346320346

Maximal Respiration = 9.91250854409

OCR:ECAR = 2.00166354752

Spare Respiratory Capacity = 5.2298929141

Replicate 5

Non-Mitochondrial Respiraion = 3.19070403281

Basal Respiration = 3.68466621098

OCR:ECAR = 1.71324937501

Proton Leak = 3.5953520164

ATP Production = 0.0893141945774

Maximal Respiration = 18.031442242

OCR:ECAR = 2.81506377111

Spare Respiratory Capacity = 14.346776031

Condition: L\_PBMC 1mo

Replicate 1

Non-Mitochondrial Respiraion = 4.96017316002

Basal Respiration = 9.95156762398

OCR:ECAR = 3.71865956842

Proton Leak = 4.7835497834

ATP Production = 5.16801784058

Maximal Respiration = 83.2538370694

OCR:ECAR = 4.6473283519

Spare Respiratory Capacity = 73.3022694454

Replicate 2

Non-Mitochondrial Respiraion = 4.96017316002

Basal Respiration = 8.50825134435

OCR:ECAR = 3.68829591692

Proton Leak = 4.38748524189

ATP Production = 4.12076610245

Maximal Respiration = 56.3375049175

OCR:ECAR = 3.79627548563

Spare Respiratory Capacity = 47.8292535732

Replicate 3

Non-Mitochondrial Respiraion = 4.96017316002

Basal Respiration = 9.99126328186

OCR:ECAR = 3.76739240947

Proton Leak = 5.63990554882

ATP Production = 4.35135773304

Maximal Respiration = 45.3400236113

OCR:ECAR = 4.18918918919

Spare Respiratory Capacity = 35.3487603295

Replicate 4

Non-Mitochondrial Respiraion = 4.96017316002

Basal Respiration = 8.89271940153

OCR:ECAR = 3.71707355497

Proton Leak = 5.72420306948

ATP Production = 3.16851633205

Maximal Respiration = 71.7585989745

OCR:ECAR = 4.392025326

Spare Respiratory Capacity = 62.865879573

Condition: L\_PBMC 2da

Replicate 1

Non-Mitochondrial Respiraion = 3.23977972137

Basal Respiration = 6.5056905301

OCR:ECAR = 3.34524826953

Proton Leak = 3.98807904109

ATP Production = 2.51761148901

Maximal Respiration = 15.7142857141

OCR:ECAR = 2.83781476739

Spare Respiratory Capacity = 9.20859518399

Replicate 2

Non-Mitochondrial Respiraion = 3.23977972137

Basal Respiration = 5.43003995242

OCR:ECAR = 2.99918478468

Proton Leak = 3.30391966306

ATP Production = 2.12612028936

Maximal Respiration = 33.9129251696

OCR:ECAR = 3.33252396166

Spare Respiratory Capacity = 28.4828852172

Replicate 3

Non-Mitochondrial Respiraion = 3.23977972137

Basal Respiration = 5.7113054745

OCR:ECAR = 3.3759575662

Proton Leak = 4.01658568184

ATP Production = 1.69471979266

Maximal Respiration = 18.101716877

OCR:ECAR = 2.96079163555

Spare Respiratory Capacity = 12.3904114025

Replicate 4

Non-Mitochondrial Respiraion = 3.23977972137

Basal Respiration = 4.90646798396

OCR:ECAR = 3.46755907372

Proton Leak = 3.61464204725

ATP Production = 1.29182593671

Maximal Respiration = 21.5866537088

OCR:ECAR = 2.65433710473

Spare Respiratory Capacity = 16.6801857249

Replicate 5

Non-Mitochondrial Respiraion = 3.23977972137

Basal Respiration = 5.69230104733

OCR:ECAR = 3.40904343603

Proton Leak = 4.33871072233

ATP Production = 1.353590325

Maximal Respiration = 20.6174279233

OCR:ECAR = 2.90133555927

Spare Respiratory Capacity = 14.925126876

Condition: L\_T 1.5mo

Replicate 1

Non-Mitochondrial Respiraion = 4.09090909091

Basal Respiration = 4.69882498454

OCR:ECAR = 4.38393258819

Proton Leak = 3.78849721707

ATP Production = 0.910327767471

Maximal Respiration = 21.1688311688

OCR:ECAR = 3.98099415205

Spare Respiratory Capacity = 16.4700061843

Replicate 2

Non-Mitochondrial Respiraion = 4.09090909091

Basal Respiration = 5.68089053803

OCR:ECAR = 3.93165828056

Proton Leak = 4.64935064935

ATP Production = 1.03153988868

Maximal Respiration = 18.6994434137

OCR:ECAR = 3.89191003693

Spare Respiratory Capacity = 13.0185528757

Replicate 3

Non-Mitochondrial Respiraion = 4.09090909091

Basal Respiration = 4.64069264069

OCR:ECAR = 4.99279712728

Proton Leak = 5.36363636364

ATP Production = -0.722943722944

Maximal Respiration = 30.7384044527

OCR:ECAR = 4.74956260935

Spare Respiratory Capacity = 26.097711812

Condition: L\_PBMC 6mo

Replicate 1

Non-Mitochondrial Respiraion = 11.2936627287

Basal Respiration = 52.8442534931

OCR:ECAR = 5.61699634978

Proton Leak = 41.7628356624

ATP Production = 11.0814178308

Maximal Respiration = 31.3301826007

OCR:ECAR = 1.9576722709

Spare Respiratory Capacity = -21.5140708924

Replicate 2

Non-Mitochondrial Respiraion = 11.2936627287

Basal Respiration = 2.33297529548

OCR:ECAR = 53.7310937056

Proton Leak = 11.1364124602

ATP Production = -8.80343716472

Maximal Respiration = 7.04532760503

OCR:ECAR = 5.17809096733

Spare Respiratory Capacity = 4.71235230955

Replicate 3

Non-Mitochondrial Respiraion = 11.2936627287

Basal Respiration = 2.42534908711

OCR:ECAR = 20.6428871993

Proton Leak = 11.6893662733

ATP Production = -9.26401718622

Maximal Respiration = 5.68292158993

OCR:ECAR = 5.40564202335

Spare Respiratory Capacity = 3.25757250283

Replicate 4

Non-Mitochondrial Respiraion = 11.2936627287

Basal Respiration = -0.211385606883

OCR:ECAR = 14.7787269918

Proton Leak = 9.76627282534

ATP Production = -9.97765843222

Maximal Respiration = 1.78388829224

OCR:ECAR = 5.93223819302

Spare Respiratory Capacity = 1.99527389912

Replicate 5

Non-Mitochondrial Respiraion = 11.2936627287

Basal Respiration = 1.60085929115

OCR:ECAR = 13.3705499383

Proton Leak = 10.7020408168

ATP Production = -9.10118152563

Maximal Respiration = 8.04683136447

OCR:ECAR = 5.60397350993

Spare Respiratory Capacity = 6.44597207332

Condition: L\_PBMC 1da

Replicate 1

Non-Mitochondrial Respiraion = 3.77759740243

Basal Respiration = 3.22092352078

OCR:ECAR = 7.12149018762

Proton Leak = 3.08538961026

ATP Production = 0.135533910528

Maximal Respiration = 13.8188311682

OCR:ECAR = 3.57956496852

Spare Respiratory Capacity = 10.5979076474

Replicate 2

Non-Mitochondrial Respiraion = 3.77759740243

Basal Respiration = 4.01255411238

OCR:ECAR = 8.27430886885

Proton Leak = 3.27673160159

ATP Production = 0.735822510791

Maximal Respiration = 13.2757575752

OCR:ECAR = 3.81465798046

Spare Respiratory Capacity = 9.2632034628

Replicate 3

Non-Mitochondrial Respiraion = 3.77759740243

Basal Respiration = 4.66536796517

OCR:ECAR = 10.8962006806

Proton Leak = 3.78041125525

ATP Production = 0.884956709918

Maximal Respiration = 12.5652597397

OCR:ECAR = 4.0157950158

Spare Respiratory Capacity = 7.89989177455

Replicate 4

Non-Mitochondrial Respiraion = 3.77759740243

Basal Respiration = 3.21201298687

OCR:ECAR = 6.74853079147

Proton Leak = 3.81417748901

ATP Production = -0.602164502138

Maximal Respiration = 9.8977272723

OCR:ECAR = 3.30589096231

Spare Respiratory Capacity = 6.68571428542

Replicate 5

Non-Mitochondrial Respiraion = 3.77759740243

Basal Respiration = 16.6636363629

OCR:ECAR = 3.24080962369

Proton Leak = 11.7393939389

ATP Production = 4.92424242403

Maximal Respiration = 37.2314935049

OCR:ECAR = 3.0039146604

Spare Respiratory Capacity = 20.567857142