##########

GROUP MEASUREMENT CURVES

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T2D\_PBMC:

Measurement 1: 12.6872917635 + 0.571566307418

Measurement 2: 12.9278571429 + 0.536074949043

Measurement 3: 12.4435714286 + 0.515950674106

Measurement 4: 12.5064285714 + 0.492399755824

Measurement 5: 12.6714285714 + 0.469326376662

Measurement 6: 6.47428571429 + 0.241957895148

Measurement 7: 6.33214285714 + 0.209336394943

Measurement 8: 6.15285714286 + 0.181145228008

Measurement 9: 24.4414285714 + 1.74327859389

Measurement 10: 23.003100471 + 1.49352990364

Measurement 11: 23.3614285714 + 1.34827942141

Measurement 12: 5.36714285714 + 0.0389706732905

Measurement 13: 5.36714285714 + 0.0163957671609

Measurement 14: 5.36357142857 + 0.0312317590053

T2D\_T:

Measurement 1: 12.0557142857 + 0.387126893787

Measurement 2: 12.1228571429 + 0.351618105154

Measurement 3: 12.1915584419 + 0.322940110621

Measurement 4: 12.0742857143 + 0.304234756458

Measurement 5: 12.06 + 0.306489477094

Measurement 6: 8.64 + 0.136817182642

Measurement 7: 8.67571428571 + 0.122142524473

Measurement 8: 8.59571428571 + 0.116458602767

Measurement 9: 25.5457142857 + 2.71171348075

Measurement 10: 24.3414285714 + 2.30865219874

Measurement 11: 24.2285714286 + 2.21738689725

Measurement 12: 7.52142857143 + 0.0378864037474

Measurement 13: 7.52142857143 + 0.011586949583

Measurement 14: 7.51428571429 + 0.0367678671758

L\_T:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 9.38214285714 | + | 0.272000899566 |
| Measurement | 2: | 9.22428571429 | + | 0.257070671131 |
| Measurement | 3: | 9.24738095238 | + | 0.252699455696 |
| Measurement | 4: | 9.26349555638 | + | 0.252930643271 |
| Measurement | 5: | 9.18941698576 | + | 0.252330831923 |
| Measurement | 6: | 6.22125 | + | 0.142491608243 |
| Measurement | 7: | 6.30428571429 | + | 0.15050220493 |
| Measurement | 8: | 6.43487012987 | + | 0.142638691015 |
| Measurement | 9: | 23.6301190476 | + | 1.78903335971 |
| Measurement | 10: | 20.9988095238 | + | 1.51953741951 |
| Measurement | 11: | 18.8608928571 | + | 1.32096177275 |
| Measurement | 12: | 5.87714285714 | + | 0.046379751646 |
| Measurement | 13: | 5.87714285714 | + | 0.0168666979818 |
| Measurement | 14: | 5.87714285714 | + | 0.0257632841424 |

T2D\_T40:

Measurement 1: 50.165 + 2.19090244256

Measurement 2: 50.0836608094 + 2.2308769019

Measurement 3: 47.835 + 2.23342679566

Measurement 4: 47.095 + 2.2725637932

Measurement 5: 47.295 + 2.32264978515

Measurement 6: 21.9425 + 0.723732172109

Measurement 7: 23.3608525349 + 0.703943572976

Measurement 8: 23.3363178914 + 0.699877273304

Measurement 9: 55.1425 + 4.42300501248

Measurement 10: 52.18 + 4.21793195936

Measurement 11: 49.7754759908 + 4.21246801002

Measurement 12: 14.660002951 + 1.06303770862

Measurement 13: 14.455 + 0.0751023083434

Measurement 14: 14.2075 + 0.143875553116

L\_B:

Measurement 1: 8.83362989324 + 0.751772778931

Measurement 2: 8.65480427046 + 0.732270723578

Measurement 3: 8.83362989324 + 0.751772778931

Measurement 4: 8.65480427046 + 0.732270723578

Measurement 5: 8.8487544484 + 0.806504353631

Measurement 6: 4.54270462633 + 0.608967405862

Measurement 7: 4.51868327402 + 0.30762919573

Measurement 8: 4.58007117438 + 0.299450914453

Measurement 9: 23.3798932384 + 0.173002103938

Measurement 10: 22.7722419929 + 0.0805246156511

Measurement 11: 22.0542704626 + 0.181809483775

Measurement 12: 4.66814946619 + 0.00440368991842

Measurement 13: 4.77491103203 + 0.00188729567932

Measurement 14: 4.79270462633 + 0.0144692668748

T1D\_PBMC:

Measurement 1: 9.84714285714 + 0.462086068798

Measurement 2: 9.44071428571 + 0.455505745006

Measurement 3: 9.37214285714 + 0.459008874547

Measurement 4: 9.67857142857 + 0.455715381209

Measurement 5: 9.69571428571 + 0.450531979621

Measurement 6: 4.70044496487 + 0.158467484928

Measurement 7: 4.56571428571 + 0.149316911464

Measurement 8: 4.34785714286 + 0.133053309731

Measurement 9: 22.1357142857 + 1.42470271026

Measurement 10: 19.5207142857 + 1.43571835112

Measurement 11: 19.1014285714 + 1.43013011029

Measurement 12: 3.74428571429 + 0.0480198875791

Measurement 13: 3.74428571429 + 0.0125020666284

Measurement 14: 3.72785714286 + 0.0316883093223

T2D\_T40 (2.0):

Measurement 1: 8.364 + 0.0

Measurement 2: 7.396 + 0.0

Measurement 3: 8.364 + 0.0

Measurement 4: 7.396 + 0.0

Measurement 5: 7.48 + 0.0

Measurement 6: 4.424 + 0.0

Measurement 7: 3.64 + 0.0

Measurement 8: 4.444 + 0.0

Measurement 9: 12.378 + 0.0

Measurement 10: 11.938 + 0.0

Measurement 11: 12.012 + 0.0

Measurement 12: 2.842 + 0.0

Measurement 13: 3.448 + 0.0

Measurement 14: 3.274 + 0.0

L\_PBMC:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 10.49 | + | 0.375942326433 |
| Measurement | 2: | 10.6166071429 | + | 0.37719878646 |
| Measurement | 3: | 10.3485714286 | + | 0.388121821747 |
| Measurement | 4: | 10.2733333333 | + | 0.402813803977 |
| Measurement | 5: | 10.3960119048 | + | 0.409172305872 |
| Measurement | 6: | 5.78214285714 | + | 0.114859415327 |
| Measurement | 7: | 5.73928571429 | + | 0.112499366238 |
| Measurement | 8: | 5.63 | + | 0.111825597271 |
| Measurement | 9: | 25.4471428571 | + | 2.39153498671 |
| Measurement | 10: | 22.8464285714 | + | 2.34792328632 |
| Measurement | 11: | 22.7028571429 | + | 2.22809656836 |
| Measurement | 12: | 4.95357142857 | + | 0.0470292722563 |
| Measurement | 13: | 4.95142857143 | + | 0.00850491309817 |
| Measurement | 14: | 4.95142857143 | + | 0.0252038318263 |

ND\_T40 (1.0):

Measurement 1: 46.4475 + 1.50117922398

Measurement 2: 44.4475 + 1.57185648597

Measurement 3: 46.4475 + 1.50117922398

Measurement 4: 44.4475 + 1.57185648597

Measurement 5: 44.385 + 1.6036145695

Measurement 6: 14.9275 + 0.929086412827

Measurement 7: 16.34 + 0.661752821584

Measurement 8: 16.8525 + 0.550367419889

Measurement 9: 27.2525 + 3.14161402338

Measurement 10: 27.1325 + 2.27556895358

Measurement 11: 27.7575 + 1.95568921675

Measurement 12: 5.115 + 0.11941753169

Measurement 13: 5.39 + 0.0729190475802

Measurement 14: 4.755 + 0.324982571648

T2D\_T40 (1.0):

Measurement 1: 25.21 + 3.1370729291

Measurement 2: 24.38 + 2.86860123525

Measurement 3: 25.21 + 3.1370729291

Measurement 4: 24.38 + 2.86860123525

Measurement 5: 23.87 + 2.85608909558

Measurement 6: 11.1425 + 0.733708474123

Measurement 7: 11.715 + 0.674350092218

Measurement 8: 11.6025 + 0.445727547808

Measurement 9: 24.2475 + 1.93459893696

Measurement 10: 23.455 + 1.37854698755

Measurement 11: 21.7725 + 1.56007511838

Measurement 12: 2.41 + 0.0509710395715

Measurement 13: 2.04 + 0.0248982303588

Measurement 14: 1.325 + 0.223756110252

ND\_T40 (1.5):

Measurement 1: 55.5925 + 0.974039591084

Measurement 2: 53.9875 + 0.528562318937

Measurement 3: 55.5925 + 0.974039591084

Measurement 4: 53.9875 + 0.528562318937

Measurement 5: 53.9975 + 0.468458242536

Measurement 6: 21.235 + 1.16672618896

Measurement 7: 25.46 + 1.35057395207

Measurement 8: 27.2375 + 1.67407530446

Measurement 9: 39.34 + 2.24506403027

Measurement 10: 36.8175 + 2.51553237407

Measurement 11: 34.9275 + 3.15899954495

Measurement 12: 4.38 + 0.452548339959

Measurement 13: 3.8675 + 0.0901561146013

Measurement 14: 2.1925 + 0.496742513784

T2D\_T40 (1.5):

Measurement 1: 22.365 + 1.91262803493

Measurement 2: 21.43 + 1.64071472231

Measurement 3: 22.365 + 1.91262803493

Measurement 4: 21.43 + 1.64071472231

Measurement 5: 19.095 + 1.81599702643

Measurement 6: 10.565 + 0.914587775995

Measurement 7: 8.51 + 1.09441089176

Measurement 8: 8.285 + 1.18211894495

Measurement 9: 25.015 + 0.841271181011

Measurement 10: 22.895 + 1.01353302857

Measurement 11: 20.08 + 1.18087848655

Measurement 12: 2.79 + 0.485069891871

Measurement 13: 2.58 + 0.00894427191

Measurement 14: 1.92 + 0.304083541153

ND\_T40:

Measurement 1: 27.4183527697 + 2.04978701569

Measurement 2: 26.745 + 1.94035242158

Measurement 3: 25.485 + 2.0585732075

Measurement 4: 24.8135714286 + 2.00162765491

Measurement 5: 25.08 + 2.0035247087

Measurement 6: 12.105 + 0.784102676594

Measurement 7: 12.1156312292 + 0.750627064689

Measurement 8: 12.4 + 0.781550690789

Measurement 9: 27.315 + 2.85626173712

Measurement 10: 26.125 + 2.66110589743

Measurement 11: 24.92 + 2.42627970813

Measurement 12: 2.505 + 0.174451732092

Measurement 13: 2.505 + 0.291633573775

Measurement 14: 2.505 + 0.0851734925048

ND\_T40 (3.0):

Measurement 1: 41.5525 + 3.47519266552

Measurement 2: 38.9375 + 3.78485406753

Measurement 3: 41.5525 + 3.47519266552

Measurement 4: 38.9375 + 3.78485406753

Measurement 5: 38.8325 + 3.9220217104

Measurement 6: 12.4225 + 5.66869225439

Measurement 7: 14.195 + 6.3069942264

Measurement 8: 14.96 + 6.50147372116

Measurement 9: 32.8025 + 2.96544394864

Measurement 10: 30.14 + 2.43788618736

Measurement 11: 27.4525 + 2.57138907925

Measurement 12: 2.895 + 0.146387488793

Measurement 13: 2.035 + 0.0

Measurement 14: 0.8125 + 0.307108490602

T2D\_T40 (3.0):

Measurement 1: 22.03 + 1.59461067781

Measurement 2: 20.92 + 1.62888247119

Measurement 3: 22.03 + 1.59461067781

Measurement 4: 20.92 + 1.62888247119

Measurement 5: 20.75 + 1.66773153967

Measurement 6: 10.22 + 0.98976520367

Measurement 7: 11.265 + 1.14941801331

Measurement 8: 11.985 + 1.44297636324

Measurement 9: 23.665 + 1.23857011588

Measurement 10: 23.03 + 1.12486619479

Measurement 11: 21.81 + 0.728993963927

Measurement 12: 3.665 + 0.24572983003

Measurement 13: 2.88 + 0.127008661122

Measurement 14: 2.41 + 0.184157542815

ND\_T40 (5.0):

Measurement 1: 37.6625 + 1.1202669534

Measurement 2: 36.26 + 1.34321152001

Measurement 3: 37.6625 + 1.1202669534

Measurement 4: 36.26 + 1.34321152001

Measurement 5: 36.7875 + 1.23321797039

Measurement 6: 19.355 + 1.03440426696

Measurement 7: 21.44 + 0.852691281693

Measurement 8: 21.8875 + 0.986414553763

Measurement 9: 42.3925 + 5.46188737268

Measurement 10: 40.665 + 3.12853718563

Measurement 11: 38.93 + 2.24055064382

Measurement 12: 7.0 + 0.114419390293

Measurement 13: 6.805 + 0.0

Measurement 14: 6.225 + 1.34357440713

T2D\_T40 (5.0):

Measurement 1: 30.12 + 0.0

Measurement 2: 28.25 + 0.0

Measurement 3: 30.12 + 0.0

Measurement 4: 28.25 + 0.0

Measurement 5: 28.07 + 0.0

Measurement 6: 13.125 + 0.0

Measurement 7: 13.365 + 0.0

Measurement 8: 13.215 + 0.0

Measurement 9: 25.495 + 0.0

Measurement 10: 24.3 + 0.0

Measurement 11: 23.195 + 0.0

Measurement 12: 0.89 + 0.0

Measurement 13: 0.98 + 0.0

Measurement 14: 0.495 + 0.0

ND\_PBMC:

Measurement 1: 11.0785714286 + 0.2816726751

Measurement 2: 11.45 + 0.207333127527

Measurement 3: 11.1042857143 + 0.248699714692

Measurement 4: 11.0742857143 + 0.246109978094

Measurement 5: 11.3028571429 + 0.254599767646

Measurement 6: 5.59714285714 + 0.12505267144

Measurement 7: 5.52714285714 + 0.122076599294

Measurement 8: 5.22142857143 + 0.135251460793

Measurement 9: 28.6785714286 + 2.1811960319

Measurement 10: 24.5428571429 + 1.9823529089

Measurement 11: 25.1671428571 + 1.80727976427

Measurement 12: 4.45285714286 + 0.114798163515

Measurement 13: 4.45285714286 + 0.048400174428

Measurement 14: 4.43142857143 + 0.0279345899177

ND\_PBMC (5.0):

Measurement 1: 11.3807142857 + 0.578312331756

Measurement 2: 11.8078571429 + 0.462144789133

Measurement 3: 11.3807142857 + 0.578312331756

Measurement 4: 11.8078571429 + 0.462144789133

Measurement 5: 12.1292857143 + 0.507601653637

Measurement 6: 5.72928571429 + 0.446992500964

Measurement 7: 5.84071428571 + 0.527804704529

Measurement 8: 5.92285714286 + 0.420223458534

Measurement 9: 55.3335714286 + 0.700540789647

Measurement 10: 53.0385714286 + 0.86772103577

Measurement 11: 48.2421428571 + 0.828830162805

Measurement 12: 5.24714285714 + 0.186878220742

Measurement 13: 5.33142857143 + 0.0171725932574

Measurement 14: 5.09928571429 + 0.146977195232

ND\_T:

Measurement 1: 6.10857142857 + 1.95157991942

Measurement 2: 6.18139900615 + 2.01459195932

Measurement 3: 6.07285714286 + 2.16557668004

Measurement 4: 6.16112176107 + 2.15894313117

Measurement 5: 6.33053860379 + 2.15535316899

Measurement 6: 3.35446308616 + 0.550529400748

Measurement 7: 3.21201821575 + 0.461617126077

Measurement 8: 3.11964583562 + 0.487434018376

Measurement 9: 28.7671428571 + 19.1131404168

Measurement 10: 24.1235714286 + 14.9930855574

Measurement 11: 21.4614285714 + 13.4326166606

Measurement 12: 1.87020408163 + 0.146597607962

Measurement 13: 1.86714285714 + 0.0196884761386

Measurement 14: 1.83826530612 + 0.138473278923

T2D\_T (5.0):

Measurement 1: 7.88357142857 + 0.170210703757

Measurement 2: 8.18285714286 + 0.184857915653

Measurement 3: 7.88357142857 + 0.170210703757

Measurement 4: 8.18285714286 + 0.184857915653

Measurement 5: 8.40785714286 + 0.19748482246

Measurement 6: 4.17142857143 + 0.195969593643

Measurement 7: 4.29714285714 + 0.177786847841

Measurement 8: 4.12357142857 + 0.0419213305989

Measurement 9: 27.095 + 3.02187133703

Measurement 10: 25.4435714286 + 1.93191674146

Measurement 11: 23.3335714286 + 1.9511096398

Measurement 12: 2.28857142857 + 0.123238610435

Measurement 13: 2.58142857143 + 0.0191928983465

Measurement 14: 2.42142857143 + 0.029294423792

L\_T40 (1.0):

Measurement 1: 36.13 + 1.88703900429

Measurement 2: 33.8875 + 2.26973977237

Measurement 3: 36.13 + 1.88703900429

Measurement 4: 33.8875 + 2.26973977237

Measurement 5: 33.2925 + 2.1971315475

Measurement 6: 12.8225 + 0.456877612472

Measurement 7: 13.5425 + 0.390056382439

Measurement 8: 13.3 + 0.348707268722

Measurement 9: 37.7125 + 2.20353117808

Measurement 10: 38.14 + 1.90145229583

Measurement 11: 37.1725 + 1.39940000371

Measurement 12: 6.0025 + 0.139808483423

Measurement 13: 5.74 + 0.106566793522

Measurement 14: 5.3025 + 0.180926435327

L\_T40:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 34.7 | + | 3.0066942564 |
| Measurement | 2: | 33.125 | + | 2.70842756036 |
| Measurement | 3: | 30.32 | + | 2.82504204824 |
| Measurement | 4: | 29.18 | + | 2.84103966318 |
| Measurement | 5: | 31.82 | + | 2.91019121143 |
| Measurement | 6: | 18.985 | + | 1.31284729835 |
| Measurement | 7: | 19.3647252747 | + | 1.02651440502 |
| Measurement | 8: | 19.095 | + | 1.02614492807 |
| Measurement | 9: | 36.765 | + | 3.28031360119 |
| Measurement | 10: | 36.68 | + | 3.01925919155 |
| Measurement | 11: | 38.54 | + | 2.94711204982 |
| Measurement | 12: | 12.31 | + | 0.125294832014 |
| Measurement | 13: | 12.09 | + | 1.18329535998 |
| Measurement | 14: | 11.895 | + | 0.765936232387 |

L\_T40 (3.0):

Measurement 1: 34.0425 + 4.37559080832

Measurement 2: 31.925 + 4.21378263114

Measurement 3: 34.0425 + 4.37559080832

Measurement 4: 31.925 + 4.21378263114

Measurement 5: 31.1525 + 4.34841974709

Measurement 6: 14.3125 + 1.13820222143

Measurement 7: 14.355 + 1.34411855411

Measurement 8: 14.645 + 1.39398260391

Measurement 9: 36.425 + 3.08291936269

Measurement 10: 33.955 + 3.00153216083

Measurement 11: 31.3325 + 2.77404678167

Measurement 12: 10.61 + 0.583816912653

Measurement 13: 9.235 + 0.0259807621135

Measurement 14: 8.82 + 0.319697122289

L\_T40 (1.5):

Measurement 1: 41.18 + 3.33775355591

Measurement 2: 40.305 + 3.04403042035

Measurement 3: 41.18 + 3.33775355591

Measurement 4: 40.305 + 3.04403042035

Measurement 5: 39.575 + 2.92901608053

Measurement 6: 16.745 + 0.422836611471

Measurement 7: 17.03 + 0.50069831236

Measurement 8: 16.56 + 0.501388073253

Measurement 9: 43.48 + 2.5344376102

Measurement 10: 41.2 + 2.29736736287

Measurement 11: 39.455 + 2.09204043938

Measurement 12: 8.26 + 0.148337453126

Measurement 13: 8.125 + 0.0459913035258

Measurement 14: 7.495 + 0.171361605968

T2D\_T (3.0):

Measurement 1: 7.65714285714 + 0.0

Measurement 2: 7.63428571429 + 0.0

Measurement 3: 7.65714285714 + 0.0

Measurement 4: 7.63428571429 + 0.0

Measurement 5: 7.66 + 0.0

Measurement 6: 3.70428571429 + 0.0

Measurement 7: 4.05285714286 + 0.0

Measurement 8: 3.83571428571 + 0.0

Measurement 9: 17.4671428571 + 0.0

Measurement 10: 11.9457142857 + 0.0

Measurement 11: 10.4828571429 + 0.0

Measurement 12: 2.73285714286 + 0.0

Measurement 13: 2.44571428571 + 0.0

Measurement 14: 2.41571428571 + 0.0

L\_T40 OLD:

Measurement 1: 31.8875 + 0.81371855738

Measurement 2: 30.6725 + 0.68763309949

Measurement 3: 30.18 + 0.786844414064

Measurement 4: 29.9275 + 0.761739023353

Measurement 5: 30.74 + 0.759924840947

Measurement 6: 12.22 + 0.612529040789

Measurement 7: 12.3875 + 0.63225844229

Measurement 8: 12.82 + 0.624039771628

Measurement 9: 38.18 + 1.54214603564

Measurement 10: 38.625 + 1.34942015904

Measurement 11: 36.23 + 1.29437124443

Measurement 12: 5.8675 + 0.285636168636

Measurement 13: 5.525 + 0.0484911217533

Measurement 14: 5.275 + 0.117675880482

L\_T40 NEW:

Measurement 1: 27.7025 + 2.99976312722

Measurement 2: 26.155 + 2.6484835808

Measurement 3: 26.4575 + 2.5010329579

Measurement 4: 26.8525 + 2.62347442441

Measurement 5: 26.93 + 2.74559411367

Measurement 6: 13.75 + 0.827553287979

Measurement 7: 13.195 + 0.71452919296

Measurement 8: 13.025 + 0.808175600304

Measurement 9: 28.2875 + 4.37794234392

Measurement 10: 27.6975 + 4.13464439333

Measurement 11: 27.625 + 3.81806263893

Measurement 12: 4.4825 + 0.53769656182

Measurement 13: 4.335 + 0.0140641717113

Measurement 14: 3.835 + 0.232900391998

T2D\_T40 NEW:

Measurement 1: 56.705 + 1.03769224725

Measurement 2: 54.435 + 0.962291639785

Measurement 3: 54.59 + 0.987393133458

Measurement 4: 55.55 + 0.990909077565

Measurement 5: 56.15 + 1.00263991542

Measurement 6: 20.885 + 0.490441841608

Measurement 7: 21.085 + 0.71431505654

Measurement 8: 22.245 + 0.515734427782

Measurement 9: 71.15 + 4.54738439105

Measurement 10: 66.2 + 4.32104140225

Measurement 11: 60.775 + 4.03482911658

Measurement 12: 9.465 + 0.254540370079

Measurement 13: 9.11 + 0.219597814197

Measurement 14: 9.11 + 0.0760184188207

ND\_T40 OLD:

Measurement 1: 50.145 + 1.7313728121

Measurement 2: 48.025 + 1.61378502857

Measurement 3: 48.4 + 1.770470632

Measurement 4: 48.335 + 1.68808036306

Measurement 5: 47.995 + 1.67669601141

Measurement 6: 23.57 + 1.48092438099

Measurement 7: 23.94 + 1.67970375941

Measurement 8: 24.155 + 1.69913856617

Measurement 9: 58.8246491228 + 2.23592040087

Measurement 10: 57.47 + 1.92119077683

Measurement 11: 55.795 + 1.98084942212

Measurement 12: 12.06 + 0.51168036898

Measurement 13: 12.465 + 0.0213260404201

Measurement 14: 13.29 + 0.884487635288

L\_T40 (1.0) :

Measurement 1: 14.915 + 5.35398960472

Measurement 2: 13.29 + 4.91952632674

Measurement 3: 13.4275 + 4.82453324089

Measurement 4: 12.7825 + 4.8516553038

Measurement 5: 12.2075 + 4.89447176546

Measurement 6: 4.6625 + 1.63733404941

Measurement 7: 4.3475 + 1.65859226412

Measurement 8: 4.6825 + 1.74653908352

Measurement 9: 19.2825 + 5.53605117924

Measurement 10: 16.99 + 5.82762984442

Measurement 11: 16.235 + 5.81061241752

Measurement 12: 1.79 + 0.172239134474

Measurement 13: 1.905 + 0.043720724332

Measurement 14: 2.06 + 0.210256402113

L\_T40 (0.25) :

Measurement 1: 28.8725 + 5.63013359751

Measurement 2: 26.1925 + 5.06938963488

Measurement 3: 26.3375 + 4.89522242495

Measurement 4: 26.2325 + 4.87600349803

Measurement 5: 26.18 + 4.95181753686

Measurement 6: 9.9325 + 1.6323129253

Measurement 7: 10.2225 + 1.61246861063

Measurement 8: 10.49 + 1.52159114966

Measurement 9: 36.9725 + 6.75415453744

Measurement 10: 35.235 + 6.90239167298

Measurement 11: 33.37 + 6.70515034368

Measurement 12: 5.7375 + 0.213319871266

Measurement 13: 6.44 + 0.0367019637556

Measurement 14: 6.44 + 0.119784722021

L\_T40 (0.5) :

Measurement 1: 25.955 + 5.18645672094

Measurement 2: 24.255 + 4.69754182078

Measurement 3: 24.25 + 4.57466040237

Measurement 4: 24.345 + 4.54428696688

Measurement 5: 24.645 + 4.62183121527

Measurement 6: 8.365 + 1.32332169712

Measurement 7: 8.95 + 1.34783219128

Measurement 8: 8.71 + 1.28158663967

Measurement 9: 33.69 + 5.59573642072

Measurement 10: 32.52 + 5.76311011223

Measurement 11: 32.165 + 5.8283061104

Measurement 12: 4.135 + 0.135154541595

Measurement 13: 4.135 + 0.0930299651707

Measurement 14: 4.125 + 0.151172778374

L\_T40 (0.75) :

Measurement 1: 30.0675 + 5.88894505833

Measurement 2: 27.06 + 5.23359418564

Measurement 3: 26.6725 + 5.11542007073

Measurement 4: 26.885 + 5.13832899881

Measurement 5: 26.4075 + 5.18334339254

Measurement 6: 8.415 + 1.80929928425

Measurement 7: 8.5725 + 1.83356349767

Measurement 8: 8.765 + 1.82395587255

Measurement 9: 31.05 + 5.01619291894

Measurement 10: 30.55 + 4.89883779329

Measurement 11: 30.08 + 4.94007101417

Measurement 12: 0.74 + 0.383273531567

Measurement 13: 0.74 + 0.0380078939169

Measurement 14: 0.74 + 0.167093087828

L\_T40 (2.0) :

Measurement 1: 26.665 + 5.59452416975

Measurement 2: 22.635 + 5.07157716342

Measurement 3: 21.735 + 4.98482093766

Measurement 4: 22.115 + 4.86964817206

Measurement 5: 22.2 + 4.86347847822

Measurement 6: 9.205 + 1.51191849346

Measurement 7: 8.115 + 1.59011765057

Measurement 8: 8.44 + 1.59725081026

Measurement 9: 30.75 + 4.67272939512

Measurement 10: 28.97 + 4.85576982746

Measurement 11: 26.735 + 4.65492139675

Measurement 12: 1.195 + 0.8658652911

Measurement 13: 1.315 + 0.0871956789053

Measurement 14: 1.025 + 0.151773692623

L\_T40 (4.0) :

Measurement 1: 25.01 + 6.03562441053

Measurement 2: 22.665 + 5.50429809331

Measurement 3: 22.2575 + 5.35337453388

Measurement 4: 22.585 + 5.46554585792

Measurement 5: 22.1625 + 5.56275664801

Measurement 6: 16.13 + 1.98352590102

Measurement 7: 13.2775 + 1.43422105165

Measurement 8: 13.5425 + 1.33120269869

Measurement 9: 27.7925 + 4.5843101553

Measurement 10: 24.455 + 4.63492211369

Measurement 11: 23.385 + 4.25847538445

Measurement 12: 9.0325 + 0.760200121678

Measurement 13: 9.055 + 0.059987707074

Measurement 14: 9.055 + 0.118957555456

L\_T (1.0):

Measurement 1: 5.35714285714 + 0.0

Measurement 2: 5.15 + 0.0

Measurement 3: 5.33 + 0.0

Measurement 4: 5.4 + 0.0

Measurement 5: 5.45857142857 + 0.0

Measurement 6: 3.16142857143 + 0.0

Measurement 7: 3.22 + 0.0

Measurement 8: 3.25571428571 + 0.0

Measurement 9: 8.80714285714 + 0.0

Measurement 10: 9.06857142857 + 0.0

Measurement 11: 10.6357142857 + 0.0

Measurement 12: 3.01571428571 + 0.0

Measurement 13: 3.25285714286 + 0.0

Measurement 14: 3.16714285714 + 0.0

ERROR:

Measurement 1: 6.58571428571 + 1.01719903537

Measurement 2: 6.58571428571 + 0.372451339104

Measurement 3: 6.58571428571 + 0.328633534503

Measurement 4: 6.58571428571 + 0.322373848132

Measurement 5: 6.58571428571 + 0.279182012168

Measurement 6: 6.58571428571 + 0.0960861858023

Measurement 7: 6.58571428571 + 0.0012519372743

Measurement 8: 6.58571428571 + 0.0488255536976

Measurement 9: 6.58571428571 + 0.502339831312

Measurement 10: 6.58571428571 + 0.620021935096

Measurement 11: 6.58571428571 + 0.737391054561

Measurement 12: 6.58571428571 + 0.0560241930248

Measurement 13: 6.58571428571 + 0.027229635716

Measurement 14: 6.58571428571 + 0.0

L\_T (0.25):

Measurement 1: 3.98142857143 + 0.0

Measurement 2: 3.84571428571 + 0.0

Measurement 3: 4.22571428571 + 0.0

Measurement 4: 4.26857142857 + 0.0

Measurement 5: 4.23714285714 + 0.0

Measurement 6: 1.87142857143 + 0.0

Measurement 7: 1.90285714286 + 0.0

Measurement 8: 2.01714285714 + 0.0

Measurement 9: 9.99714285714 + 0.0

Measurement 10: 9.21714285714 + 0.0

Measurement 11: 11.0171428571 + 0.0

Measurement 12: 1.41 + 0.0

Measurement 13: 1.44285714286 + 0.0

Measurement 14: 1.52571428571 + 0.0

L\_T (0.5):

Measurement 1: 4.09214285714 + 0.173928571429

Measurement 2: 4.2 + 0.0685714285714

Measurement 3: 4.32714285714 + 0.0992857142857

Measurement 4: 4.31071428571 + 0.0982142857143

Measurement 5: 4.23285714286 + 0.0678571428571

Measurement 6: 2.72928571429 + 0.0325

Measurement 7: 2.61142857143 + 0.0457142857143

Measurement 8: 2.75928571429 + 0.0225

Measurement 9: 15.0157142857 + 0.735714285714

Measurement 10: 15.9607142857 + 0.481071428571

Measurement 11: 15.3435714286 + 0.0760714285714

Measurement 12: 2.28285714286 + 0.0471428571429

Measurement 13: 2.33571428571 + 0.025

Measurement 14: 2.22642857143 + 0.0296428571429

L\_T (0.75):

Measurement 1: 3.99142857143 + 0.00857142857143

Measurement 2: 4.19357142857 + 0.0317857142857

Measurement 3: 4.4 + 0.0514285714286

Measurement 4: 4.34142857143 + 0.0678571428571

Measurement 5: 4.39571428571 + 0.0964285714286

Measurement 6: 2.58785714286 + 0.0289285714286

Measurement 7: 2.71714285714 + 0.0521428571429

Measurement 8: 2.77214285714 + 0.0739285714286

Measurement 9: 14.5335714286 + 1.42892857143

Measurement 10: 14.7171428571 + 0.445

Measurement 11: 14.1928571429 + 0.498571428571

Measurement 12: 2.41571428571 + 0.0528571428571

Measurement 13: 2.37071428571 + 0.00678571428571

Measurement 14: 2.23928571429 + 0.0589285714286

L\_T (2.0):

Measurement 1: 17.4880952381 + 3.27380952381

Measurement 2: 12.6675170068 + 0.602465986395

Measurement 3: 12.1054421769 + 0.288265306122

Measurement 4: 12.1284013605 + 0.0744047619048

Measurement 5: 11.9523809524 + 0.077380952381

Measurement 6: 8.55357142857 + 0.972363945578

Measurement 7: 10.8146258503 + 0.202380952381

Measurement 8: 10.3401360544 + 0.0127551020408

Measurement 9: 14.3852040816 + 0.416241496599

Measurement 10: 16.5051020408 + 0.730442176871

Measurement 11: 16.781462585 + 0.181547619048

Measurement 12: 9.89200680272 + 0.0803571428571

Measurement 13: 9.63775510204 + 0.0

Measurement 14: 9.32738095238 + 0.0182823129252

L\_T (4.0):

Measurement 1: 11.5277777778 + 0.0

Measurement 2: 10.2619047619 + 0.0

Measurement 3: 10.4761904762 + 0.0

Measurement 4: 10.3115079365 + 0.0

Measurement 5: 10.0456349206 + 0.0

Measurement 6: 9.0873015873 + 0.0

Measurement 7: 8.8869047619 + 0.0

Measurement 8: 9.19841269841 + 0.0

Measurement 9: 13.4384920635 + 0.0

Measurement 10: 15.1607142857 + 0.0

Measurement 11: 15.3293650794 + 0.0

Measurement 12: 8.97619047619 + 0.0

Measurement 13: 8.56746031746 + 0.0

Measurement 14: 8.59722222222 + 0.0

L\_T40 (1.0) plate:

Measurement 1: 0.37 + 1.70041253165

Measurement 2: -0.0525 + 1.49749486025

Measurement 3: -0.1425 + 1.53390735029

Measurement 4: 0.025 + 1.48648514244

Measurement 5: -0.5625 + 1.46399349985

Measurement 6: 0.975 + 1.14021404951

Measurement 7: 0.21 + 1.08936127438

Measurement 8: 0.0225 + 1.12604318918

Measurement 9: 9.0875 + 1.4433580717

Measurement 10: 4.245 + 1.36716272332

Measurement 11: 4.335 + 1.36773518527

Measurement 12: 1.185 + 0.243390404266

Measurement 13: 1.905 + 0.0677045939138

Measurement 14: 2.9775 + 0.286020144654

L\_T40 (0.25) plate:

Measurement 1: 5.46 + 1.7604440349

Measurement 2: 5.455 + 1.3305678487

Measurement 3: 6.06 + 1.33658624862

Measurement 4: 6.78 + 1.37042285445

Measurement 5: 4.985 + 1.39472965122

Measurement 6: 3.57 + 1.46844175914

Measurement 7: 3.555 + 1.46692126578

Measurement 8: 4.575 + 1.30884804313

Measurement 9: 12.35 + 2.30691889758

Measurement 10: 9.875 + 1.79574886886

Measurement 11: 9.095 + 1.99179085247

Measurement 12: 4.835 + 0.260113052345

Measurement 13: 6.44 + 0.0271808756298

Measurement 14: 6.535 + 0.0526611811489

L\_T40 (0.5) plate:

Measurement 1: 4.55 + 0.680083141023

Measurement 2: 4.4775 + 0.530527777051

Measurement 3: 4.7475 + 0.458850718079

Measurement 4: 4.93 + 0.446797244595

Measurement 5: 4.6375 + 0.450733455768

Measurement 6: 4.065 + 0.416709581123

Measurement 7: 4.1375 + 0.316503064464

Measurement 8: 4.7325 + 0.312346443754

Measurement 9: 11.1375 + 0.881400926136

Measurement 10: 9.4975 + 0.718199587962

Measurement 11: 8.2 + 0.692139396686

Measurement 12: 3.9625 + 0.163602739835

Measurement 13: 4.135 + 0.134806531466

Measurement 14: 4.215 + 0.281851517253

L\_T40 (0.75) plate:

Measurement 1: -0.93 + 1.70998592154

Measurement 2: 0.505 + 1.16405024074

Measurement 3: 1.04 + 1.40264102744

Measurement 4: 0.85 + 1.27954491331

Measurement 5: 0.77 + 1.25915609599

Measurement 6: 0.6 + 0.99171381774

Measurement 7: 1.705 + 0.8571604716

Measurement 8: 3.14 + 1.17178875609

Measurement 9: 6.745 + 1.8600811412

Measurement 10: 6.98 + 0.768385753816

Measurement 11: 4.58 + 0.996400001487

Measurement 12: 0.19 + 0.249903685151

Measurement 13: 0.74 + 0.104783727886

Measurement 14: 0.825 + 0.0860555376228

L\_T40 (2.0) plate:

Measurement 1: 2.1725 + 0.563917657996

Measurement 2: 2.4425 + 1.20031376106

Measurement 3: 1.6375 + 1.88974287272

Measurement 4: 1.7 + 2.09657160622

Measurement 5: 1.7075 + 1.83670986413

Measurement 6: 1.1775 + 1.58568695681

Measurement 7: 0.71 + 1.69352074094

Measurement 8: 1.165 + 1.44603336753

Measurement 9: 11.46 + 1.39300035894

Measurement 10: 6.6375 + 1.61750676196

Measurement 11: 5.9575 + 1.29577317652

Measurement 12: 1.375 + 0.314662517628

Measurement 13: 0.9925 + 0.228041936933

Measurement 14: 1.195 + 1.11022302463e-16

L\_T40 (4.0) plate:

Measurement 1: 12.155 + 1.18599612141

Measurement 2: 10.975 + 1.15071282256

Measurement 3: 11.7 + 1.05913417469

Measurement 4: 10.84 + 1.29975505385

Measurement 5: 10.775 + 1.15055169375

Measurement 6: 10.105 + 3.77372638118

Measurement 7: 9.245 + 0.497134991728

Measurement 8: 9.855 + 0.38298459499

Measurement 9: 20.375 + 1.42061000982

Measurement 10: 15.165 + 1.04528790292

Measurement 11: 14.2 + 1.01558259142

Measurement 12: 9.055 + 0.0617413961617

Measurement 13: 9.34 + 0.101341008481

Measurement 14: 9.055 + 0.0375233260786

L\_T40 (1.0) beads:

Measurement 1: 45.97 + 4.23571094649

Measurement 2: 42.4975 + 4.04371231163

Measurement 3: 41.87 + 3.87565133415

Measurement 4: 41.85 + 3.9177414601

Measurement 5: 41.5 + 4.00666522231

Measurement 6: 22.9775 + 1.65775593661

Measurement 7: 23.955 + 1.4888911562

Measurement 8: 24.95 + 1.59998813653

Measurement 9: 50.6625 + 4.64483195486

Measurement 10: 51.6875 + 4.56523000516

Measurement 11: 50.5875 + 4.86382760606

Measurement 12: 14.29 + 0.144544303089

Measurement 13: 14.3475 + 0.0341497247969

Measurement 14: 14.2075 + 0.238861351772

L\_T40 (0.25) beads:

Measurement 1: 41.715 + 4.0868854287

Measurement 2: 36.41 + 3.65562380761

Measurement 3: 35.0 + 3.49835544454

Measurement 4: 34.0 + 3.50900719391

Measurement 5: 34.165 + 3.54017193748

Measurement 6: 11.87 + 1.10844229208

Measurement 7: 12.46 + 0.918646408848

Measurement 8: 13.01 + 0.841950307738

Measurement 9: 46.735 + 5.12023804225

Measurement 10: 46.655 + 5.34888815727

Measurement 11: 46.005 + 5.32591429893

Measurement 12: 4.89 + 0.202871514294

Measurement 13: 5.335 + 0.0588185429202

Measurement 14: 5.335 + 0.199715906098

L\_T40 (0.5) beads:

Measurement 1: 37.605 + 3.93159803636

Measurement 2: 33.115 + 3.59778849711

Measurement 3: 32.45 + 3.4663287054

Measurement 4: 32.31 + 3.53940088159

Measurement 5: 31.935 + 3.54756268731

Measurement 6: 13.725 + 0.928921205708

Measurement 7: 14.985 + 0.898344687658

Measurement 8: 14.5 + 0.940123665955

Measurement 9: 42.925 + 4.57093956249

Measurement 10: 42.505 + 4.5303001915

Measurement 11: 42.755 + 4.52806270882

Measurement 12: 5.275 + 0.140838803293

Measurement 13: 5.41 + 0.127942908186

Measurement 14: 5.225 + 0.0676683733095

L\_T40 (0.75) beads:

Measurement 1: 38.865 + 4.00517553293

Measurement 2: 34.99 + 3.63896080142

Measurement 3: 34.105 + 3.63044277231

Measurement 4: 33.325 + 3.66736565473

Measurement 5: 33.16 + 3.76433950316

Measurement 6: 15.03 + 1.46279819915

Measurement 7: 15.265 + 1.46499022375

Measurement 8: 15.535 + 1.50518244683

Measurement 9: 39.185 + 3.10507266245

Measurement 10: 37.295 + 3.07999117317

Measurement 11: 37.155 + 3.06219133031

Measurement 12: 5.73 + 0.496710314999

Measurement 13: 5.73 + 0.0275135800024

Measurement 14: 5.62 + 0.219920473302

L\_T40 (2.0) beads:

Measurement 1: 32.295 + 4.34892473557

Measurement 2: 27.9 + 4.13960621921

Measurement 3: 27.095 + 3.95510822223

Measurement 4: 27.265 + 3.75252770009

Measurement 5: 27.465 + 3.76279651447

Measurement 6: 14.355 + 0.943415264619

Measurement 7: 14.235 + 1.0764854135

Measurement 8: 15.49 + 1.10092698815

Measurement 9: 36.485 + 4.07551259542

Measurement 10: 34.36 + 3.83970588114

Measurement 11: 32.06 + 3.69622372498

Measurement 12: 6.325 + 1.09609717122

Measurement 13: 6.495 + 0.0623249735849

Measurement 14: 5.955 + 0.183664512253

L\_T40 (4.0) beads:

Measurement 1: 40.58 + 4.37828719935

Measurement 2: 36.635 + 3.95793001454

Measurement 3: 35.53 + 3.89618967711

Measurement 4: 35.685 + 3.82743177601

Measurement 5: 36.43 + 3.73394279549

Measurement 6: 15.745 + 0.599542158651

Measurement 7: 15.735 + 0.57429609088

Measurement 8: 16.775 + 0.656391041986

Measurement 9: 41.385 + 4.46149607195

Measurement 10: 38.565 + 4.07705687966

Measurement 11: 34.73 + 3.61508157584

Measurement 12: 7.005 + 1.43452040766

Measurement 13: 7.05 + 0.047404641123

Measurement 14: 7.05 + 0.231955168082

SVC006:

Measurement 1: 0 + 0.0

Measurement 2: 0 + 0.0

Measurement 3: 0 + 0.0

Measurement 4: 0 + 0.0

Measurement 5: 0 + 0.0

Measurement 6: 0 + 0.0

Measurement 7: 0 + 0.0

Measurement 8: 0 + 0.0

Measurement 9: 0 + 0.0

Measurement 10: 0 + 0.0

Measurement 11: 0 + 0.0

Measurement 12: 0 + 0.0

Measurement 13: 0 + 0.0

Measurement 14: 0 + 0.0

SVC007:

Measurement 1: 3.1630427184 + 0.0

Measurement 2: 2.96042788235 + 0.0

Measurement 3: 2.85108019305 + 0.0

Measurement 4: 2.49570020282 + 0.0

Measurement 5: 2.63720897721 + 0.0

Measurement 6: 1.44081661194 + 0.0

Measurement 7: 2.02936446905 + 0.0

Measurement 8: 2.26574844445 + 0.0

Measurement 9: 6.26980353789 + 0.0

Measurement 10: 5.96588128381 + 0.0

Measurement 11: 4.92386212696 + 0.0

Measurement 12: 0.221911487107 + 0.0

Measurement 13: 0.0257288680704 + 0.0

Measurement 14: 0.14633293715 + 0.0

SVC002:

Measurement 1: 1.48007973422 + 0.0

Measurement 2: 1.38971428571 + 0.0

Measurement 3: 1.36526245847 + 0.0

Measurement 4: 1.35144186047 + 0.0

Measurement 5: 1.32805315615 + 0.0

Measurement 6: 0.68507641196 + 0.0

Measurement 7: 0.660837209302 + 0.0

Measurement 8: 0.65892358804 + 0.0

Measurement 9: 2.17918936877 + 0.0

Measurement 10: 2.03588039867 + 0.0

Measurement 11: 2.03460465116 + 0.0

Measurement 12: 0.475641196013 + 0.0

Measurement 13: 0.517102990033 + 0.0

Measurement 14: 0.526671096346 + 0.0

SVC003:

Measurement 1: 0.513939393939 + 0.0

Measurement 2: 0.533056277056 + 0.0

Measurement 3: 0.518649350649 + 0.0

Measurement 4: 0.505073593074 + 0.0

Measurement 5: 0.503134199134 + 0.0

Measurement 6: 0.289523809524 + 0.0

Measurement 7: 0.280935064935 + 0.0

Measurement 8: 0.313073593074 + 0.0

Measurement 9: 1.08467532468 + 0.0

Measurement 10: 1.08329004329 + 0.0

Measurement 11: 1.03258874459 + 0.0

Measurement 12: 0.198649350649 + 0.0

Measurement 13: 0.225523809524 + 0.0

Measurement 14: 0.203913419913 + 0.0

ND\_T10:

Measurement 1: 0 + 0

Measurement 2: 0 + 0

Measurement 3: 0 + 0

Measurement 4: 0 + 0

Measurement 5: 0 + 0

Measurement 6: 0 + 0

Measurement 7: 0 + 0

Measurement 8: 0 + 0

Measurement 9: 0 + 0

Measurement 10: 0 + 0

Measurement 11: 0 + 0

Measurement 12: 0 + 0

Measurement 13: 0 + 0

Measurement 14: 0 + 0

T2D\_T10:

Measurement 1: 6.735 + 0.0

Measurement 2: 10.205 + 0.0

Measurement 3: 6.025 + 0.0

Measurement 4: 11.455 + 0.0

Measurement 5: 9.07 + 0.0

Measurement 6: 7.335 + 0.0

Measurement 7: 6.79 + 0.0

Measurement 8: 7.245 + 0.0

Measurement 9: 15.31 + 0.0

Measurement 10: 12.005 + 0.0

Measurement 11: 11.585 + 0.0

Measurement 12: 17.355 + 0.0

Measurement 13: 13.7 + 0.0

Measurement 14: 12.375 + 0.0

ND\_T16:

Measurement 1: 10.9935064935 + 0.0

Measurement 2: 15.1038961039 + 0.0

Measurement 3: 9.6038961039 + 0.0

Measurement 4: 6.76623376623 + 0.0

Measurement 5: 5.53246753247 + 0.0

Measurement 6: 14.487012987 + 0.0

Measurement 7: 13.3181818182 + 0.0

Measurement 8: 12.1428571429 + 0.0

Measurement 9: 26.6818181818 + 0.0

Measurement 10: 22.0714285714 + 0.0

Measurement 11: 24.0714285714 + 0.0

Measurement 12: 19.7337662338 + 0.0

Measurement 13: 17.6948051948 + 0.0

Measurement 14: 17.9480519481 + 0.0

T2D\_T16:

Measurement 1: 11.04 + 0.0

Measurement 2: 14.665 + 0.0

Measurement 3: 9.66 + 0.0

Measurement 4: 8.895 + 0.0

Measurement 5: 8.575 + 0.0

Measurement 6: 7.895 + 0.0

Measurement 7: 9.69 + 0.0

Measurement 8: 9.245 + 0.0

Measurement 9: 14.335 + 0.0

Measurement 10: 16.025 + 0.0

Measurement 11: 17.555 + 0.0

Measurement 12: 1.665 + 0.0

Measurement 13: 1.09 + 0.0

Measurement 14: 0.885 + 0.0

T2D\_E40:

Measurement 1: 29.0619810361 + 2.31188515773

Measurement 2: 26.9995178658 + 2.41867575757

Measurement 3: 26.2334601168 + 2.38905092266

Measurement 4: 26.7370225532 + 2.4057628066

Measurement 5: 26.6298816093 + 2.22679881994

Measurement 6: 11.1105150422 + 0.523216169147

Measurement 7: 12.2675831051 + 0.883111477368

Measurement 8: 12.2309338904 + 0.95532095086

Measurement 9: 38.5171693363 + 2.27581677042

Measurement 10: 36.9046981304 + 1.92932148855

Measurement 11: 35.0993732255 + 1.64887086274

Measurement 12: 4.90705523116 + 0.0217726363912

Measurement 13: 4.64991696577 + 0.0694895343547

Measurement 14: 4.87491294798 + 0.0955882457806

T2D\_8T40:

Measurement 1: 16.4476919834 + 3.44011144089

Measurement 2: 12.5904587929 + 2.49719699607

Measurement 3: 12.0916180707 + 2.47798684227

Measurement 4: 13.2157661772 + 2.48342254164

Measurement 5: 12.9417550762 + 2.46820045143

Measurement 6: 8.58583533238 + 3.24110836888

Measurement 7: 7.79726390381 + 3.30990489538

Measurement 8: 7.72297818952 + 3.37256513057

Measurement 9: 30.8016581185 + 3.88985209242

Measurement 10: 28.1809878451 + 3.05590765269

Measurement 11: 27.9280545212 + 2.91753915294

Measurement 12: 2.92278507693 + 1.37085461011

Measurement 13: 3.16869247523 + 0.29954991007

Measurement 14: 3.16869247523 + 0.149152751381

L\_DNB40:

Measurement 1: 0 + 0.0

Measurement 2: 0 + 0.0

Measurement 3: 0 + 0.0

Measurement 4: 0 + 0.0

Measurement 5: 0 + 0.0

Measurement 6: 0 + 0.0

Measurement 7: 0 + 0.0

Measurement 8: 0 + 0.0

Measurement 9: 0 + 0.0

Measurement 10: 0 + 0.0

Measurement 11: 0 + 0.0

Measurement 12: 0 + 0.0

Measurement 13: 0 + 0.0

Measurement 14: 0 + 0.0

T2D\_DNB40:

Measurement 1: 0 + 0.0

Measurement 2: 0 + 0.0

Measurement 3: 0 + 0.0

Measurement 4: 0 + 0.0

Measurement 5: 0 + 0.0

Measurement 6: 0 + 0.0

Measurement 7: 0 + 0.0

Measurement 8: 0 + 0.0

Measurement 9: 0 + 0.0

Measurement 10: 0 + 0.0

Measurement 11: 0 + 0.0

Measurement 12: 0 + 0.0

Measurement 13: 0 + 0.0

Measurement 14: 0 + 0.0

L\_TB40:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 78.1148525705 | + | 18.8626860693 |
| Measurement | 2: | 74.2359052021 | + | 17.3369933806 |
| Measurement | 3: | 66.1095894126 | + | 16.6304794816 |
| Measurement | 4: | 76.5780104652 | + | 17.6305409573 |
| Measurement | 5: | 76.2148525705 | + | 17.6291221446 |
| Measurement | 6: | 55.14116836 | + | 15.4610154662 |
| Measurement | 7: | 30.9201157284 | + | 10.0928085515 |
| Measurement | 8: | 24.9201157284 | + | 7.13229757165 |
| Measurement | 9: | 111.699063097 | + | 29.1034303541 |
| Measurement | 10: | 106.972747307 | + | 26.507599552 |
| Measurement | 11: | 101.656957834 | + | 24.0531123739 |
| Measurement | 12: | 3.63393220536 | + | 0.369328490744 |
| Measurement | 13: | 2.94643151786 | + | 0.320868831803 |
| Measurement | 14: | 2.15416882084 | + | 0.625504074396 |

T2D\_TB40:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 55.4007832841 | + | 4.71937668504 |
| Measurement | 2: | 55.141897083 | + | 4.72699228124 |
| Measurement | 3: | 56.1314176739 | + | 4.73603844112 |
| Measurement | 4: | 57.6975045648 | + | 4.72074335173 |
| Measurement | 5: | 59.9341683169 | + | 4.79729998871 |
| Measurement | 6: | 22.1007622489 | + | 0.961290666436 |
| Measurement | 7: | 21.9832011836 | + | 0.96764350148 |
| Measurement | 8: | 23.5347684407 | + | 0.883802051481 |
| Measurement | 9: | 94.883805467 | + | 10.1820875817 |
| Measurement | 10: | 87.8248417167 | + | 9.99475585289 |
| Measurement | 11: | 83.7804639526 | + | 9.74737063811 |
| Measurement | 12: | 12.4716981132 | + | 0.166060260728 |
| Measurement | 13: | 12.4716981132 | + | 0.0958178624528 |
| Measurement | 14: | 12.028715058 | + | 0.136295023539 |

L\_DN:

Measurement 1: 0 + 0.0

Measurement 2: 0 + 0.0

Measurement 3: 0 + 0.0

Measurement 4: 0 + 0.0

Measurement 5: 0 + 0.0

Measurement 6: 0 + 0.0

Measurement 7: 0 + 0.0

Measurement 8: 0 + 0.0

Measurement 9: 0 + 0.0

Measurement 10: 0 + 0.0

Measurement 11: 0 + 0.0

Measurement 12: 0 + 0.0

Measurement 13: 0 + 0.0

Measurement 14: 0 + 0.0

L\_DN40:

Measurement 1: 0 + 0.0

Measurement 2: 0 + 0.0

Measurement 3: 0 + 0.0

Measurement 4: 0 + 0.0

Measurement 5: 0 + 0.0

Measurement 6: 0 + 0.0

Measurement 7: 0 + 0.0

Measurement 8: 0 + 0.0

Measurement 9: 0 + 0.0

Measurement 10: 0 + 0.0

Measurement 11: 0 + 0.0

Measurement 12: 0 + 0.0

Measurement 13: 0 + 0.0

Measurement 14: 0 + 0.0

T2D\_DN40:

Measurement 1: 0 + 0.0

Measurement 2: 0 + 0.0

Measurement 3: 0 + 0.0

Measurement 4: 0 + 0.0

Measurement 5: 0 + 0.0

Measurement 6: 0 + 0.0

Measurement 7: 0 + 0.0

Measurement 8: 0 + 0.0

Measurement 9: 0 + 0.0

Measurement 10: 0 + 0.0

Measurement 11: 0 + 0.0

Measurement 12: 0 + 0.0

Measurement 13: 0 + 0.0

Measurement 14: 0 + 0.0

T2D\_CD4:

Measurement 1: 3.96571428571 + 0.0

Measurement 2: 3.42285714286 + 0.0

Measurement 3: 3.27714285714 + 0.0

Measurement 4: 3.36142857143 + 0.0

Measurement 5: 3.15571428571 + 0.0

Measurement 6: 2.07285714286 + 0.0

Measurement 7: 1.75 + 0.0

Measurement 8: 1.56714285714 + 0.0

Measurement 9: 11.61 + 0.0

Measurement 10: 10.7414285714 + 0.0

Measurement 11: 11.62 + 0.0

Measurement 12: 1.02 + 0.0

Measurement 13: 1.01857142857 + 0.0

Measurement 14: 0.925714285714 + 0.0

L\_8T:

Measurement 1: 0 + 0

Measurement 2: 0 + 0

Measurement 3: 0 + 0

Measurement 4: 0 + 0

Measurement 5: 0 + 0

Measurement 6: 0 + 0

Measurement 7: 0 + 0

Measurement 8: 0 + 0

Measurement 9: 0 + 0

Measurement 10: 0 + 0

Measurement 11: 0 + 0

Measurement 12: 0 + 0

Measurement 13: 0 + 0

Measurement 14: 0 + 0

L\_E40:

Measurement 1: 27.3612565445 + 0.0

Measurement 2: 23.5759162304 + 0.0

Measurement 3: 22.9842931937 + 0.0

Measurement 4: 23.6439790576 + 0.0

Measurement 5: 24.3664921466 + 0.0

Measurement 6: 13.5340314136 + 0.0

Measurement 7: 20.5445026178 + 0.0

Measurement 8: 18.7696335079 + 0.0

Measurement 9: 33.1047120419 + 0.0

Measurement 10: 33.0890052356 + 0.0

Measurement 11: 34.2617801047 + 0.0

Measurement 12: 11.0209424084 + 0.0

Measurement 13: 9.05759162304 + 0.0

Measurement 14: 8.31413612565 + 0.0

T2D\_8T:

Measurement 1: 1.146567718 + 0.0

Measurement 2: 1.41372912801 + 0.0

Measurement 3: 1.43599257885 + 0.0

Measurement 4: 1.90166975881 + 0.0

Measurement 5: 1.94434137291 + 0.0

Measurement 6: 3.90909090909 + 0.0

Measurement 7: 3.55844155844 + 0.0

Measurement 8: 3.66419294991 + 0.0

Measurement 9: 6.63265306122 + 0.0

Measurement 10: 7.5547309833 + 0.0

Measurement 11: 8.12987012987 + 0.0

Measurement 12: 2.64564007421 + 0.0

Measurement 13: 2.68645640074 + 0.0

Measurement 14: 2.49536178108 + 0.0

L\_E:

Measurement 1: 1.15451388889 + 0.0

Measurement 2: 0.890625 + 0.0

Measurement 3: 0.586805555556 + 0.0

Measurement 4: 0.748263888889 + 0.0

Measurement 5: 0.625 + 0.0

Measurement 6: 0.465277777778 + 0.0

Measurement 7: 0.189236111111 + 0.0

Measurement 8: 0.262152777778 + 0.0

Measurement 9: 3.15798611111 + 0.0

Measurement 10: 2.51909722222 + 0.0

Measurement 11: 3.26736111111 + 0.0

Measurement 12: 2.859375 + 0.0

Measurement 13: 3.40277777778 + 0.0

Measurement 14: 3.734375 + 0.0

L\_8T40:

Measurement 1: 0 + 0

Measurement 2: 0 + 0

Measurement 3: 0 + 0

Measurement 4: 0 + 0

Measurement 5: 0 + 0

Measurement 6: 0 + 0

Measurement 7: 0 + 0

Measurement 8: 0 + 0

Measurement 9: 0 + 0

Measurement 10: 0 + 0

Measurement 11: 0 + 0

Measurement 12: 0 + 0

Measurement 13: 0 + 0

Measurement 14: 0 + 0

T2D\_E:

Measurement 1: 3.92884615385 + 0.602400584742

Measurement 2: 3.45769230769 + 0.477297077301

Measurement 3: 3.37884615385 + 0.462339049237

Measurement 4: 3.52115384615 + 0.46369886997

Measurement 5: 3.73942307692 + 0.788016114803

Measurement 6: 2.55096153846 + 0.578603721913

Measurement 7: 2.12980769231 + 0.536449279189

Measurement 8: 1.61346153846 + 0.261085580746

Measurement 9: 12.8951923077 + 1.33466404949

Measurement 10: 13.9076923077 + 1.70385537851

Measurement 11: 14.9067307692 + 1.47744522646

Measurement 12: 3.85865384615 + 0.0781896921504

Measurement 13: 4.35576923077 + 0.0734303195848

Measurement 14: 4.30096153846 + 0.0346754286928

L\_B40:

Measurement 1: 0 + 0

Measurement 2: 0 + 0

Measurement 3: 0 + 0

Measurement 4: 0 + 0

Measurement 5: 0 + 0

Measurement 6: 0 + 0

Measurement 7: 0 + 0

Measurement 8: 0 + 0

Measurement 9: 0 + 0

Measurement 10: 0 + 0

Measurement 11: 0 + 0

Measurement 12: 0 + 0

Measurement 13: 0 + 0

Measurement 14: 0 + 0

T2D\_DN:

Measurement 1: 16.63 + 0.0

Measurement 2: 15.825 + 0.0

Measurement 3: 15.725 + 0.0

Measurement 4: 15.8 + 0.0

Measurement 5: 15.525 + 0.0

Measurement 6: 3.915 + 0.0

Measurement 7: 3.41 + 0.0

Measurement 8: 3.41 + 0.0

Measurement 9: 17.01 + 0.0

Measurement 10: 15.03 + 0.0

Measurement 11: 19.735 + 0.0

Measurement 12: 2.905 + 0.0

Measurement 13: 2.6 + 0.0

Measurement 14: 2.17 + 0.0

ND\_TB40:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 112.509977161 | + | 16.1254451302 |
| Measurement | 2: | 108.12003427 | + | 16.084408182 |
| Measurement | 3: | 109.421177137 | + | 16.3523061416 |
| Measurement | 4: | 110.637462861 | + | 16.3755583402 |
| Measurement | 5: | 102.298834225 | + | 16.4935648081 |
| Measurement | 6: | 26.3177479226 | + | 2.39175756736 |
| Measurement | 7: | 27.3692186096 | + | 2.70584826878 |
| Measurement | 8: | 28.8766256468 | + | 2.85078768621 |
| Measurement | 9: | 200.687863557 | + | 35.9187382842 |
| Measurement | 10: | 177.663291951 | + | 31.07595879 |
| Measurement | 11: | 152.064720324 | + | 26.5256038452 |
| Measurement | 12: | 4.78112690028 | + | 0.532780225431 |
| Measurement | 13: | 4.43591918184 | + | 0.40183648968 |
| Measurement | 14: | 4.43591918184 | + | 0.203098708095 |

ND\_DN40:

Measurement 1: 0 + 0

Measurement 2: 0 + 0

Measurement 3: 0 + 0

Measurement 4: 0 + 0

Measurement 5: 0 + 0

Measurement 6: 0 + 0

Measurement 7: 0 + 0

Measurement 8: 0 + 0

Measurement 9: 0 + 0

Measurement 10: 0 + 0

Measurement 11: 0 + 0

Measurement 12: 0 + 0

Measurement 13: 0 + 0

Measurement 14: 0 + 0

ND\_DNB40:

Measurement 1: 0 + 0

Measurement 2: 0 + 0

Measurement 3: 0 + 0

Measurement 4: 0 + 0

Measurement 5: 0 + 0

Measurement 6: 0 + 0

Measurement 7: 0 + 0

Measurement 8: 0 + 0

Measurement 9: 0 + 0

Measurement 10: 0 + 0

Measurement 11: 0 + 0

Measurement 12: 0 + 0

Measurement 13: 0 + 0

Measurement 14: 0 + 0

ND\_PBMC40:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 18.1923076923 | + | 0.502227124074 |
| Measurement | 2: | 17.558974359 | + | 0.442395011819 |
| Measurement | 3: | 16.6256410256 | + | 0.311852221446 |
| Measurement | 4: | 16.3230769231 | + | 0.0652713951864 |
| Measurement | 5: | 16.0564102564 | + | 0.290095089718 |
| Measurement | 6: | 9.20256410256 | + | 0.313665315757 |
| Measurement | 7: | 9.54615384615 | + | 0.179496336763 |
| Measurement | 8: | 9.2641025641 | + | 0.288281995407 |
| Measurement | 9: | 25.8641025641 | + | 0.846715043113 |
| Measurement | 10: | 24.3897435897 | + | 1.01533281401 |
| Measurement | 11: | 24.3256410256 | + | 0.531236633045 |
| Measurement | 12: | 5.60769230769 | + | 0.0417011691469 |
| Measurement | 13: | 5.02051282051 | + | 0.126916601751 |
| Measurement | 14: | 5.38461538462 | + | 0.0 |

T2D\_PBMC40:

Measurement 1: 38.8037844612 + 3.74860048174

Measurement 2: 36.603283208 + 1.75556683513

Measurement 3: 37.8463909774 + 1.74143078275

Measurement 4: 37.5506516291 + 1.78259259777

Measurement 5: 38.2173182957 + 1.81869064919

Measurement 6: 20.6383709273 + 1.02196128933

Measurement 7: 21.1646867168 + 1.08243605007

Measurement 8: 21.7561654135 + 1.35551672675

Measurement 9: 65.5406265664 + 7.2290729649

Measurement 10: 47.0544110276 + 6.66377356108

Measurement 11: 52.4779699248 + 6.31975391664

Measurement 12: 13.3301002506 + 0.112154788278

Measurement 13: 13.29 + 0.164955958129

Measurement 14: 13.19 + 0.231949724083

T2D\_TB40 ratio 10:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 51.7698487073 | + | 7.17452510466 |
| Measurement | 2: | 51.1886268895 | + | 8.50316976624 |
| Measurement | 3: | 52.8798740936 | + | 8.98128773915 |
| Measurement | 4: | 54.5681037997 | + | 9.40777033653 |
| Measurement | 5: | 55.5926564038 | + | 9.92716003231 |
| Measurement | 6: | 24.1047557986 | + | 4.36159810518 |
| Measurement | 7: | 25.1217560364 | + | 5.66060271991 |
| Measurement | 8: | 26.2760610486 | + | 6.32124290575 |
| Measurement | 9: | 81.3658126369 | + | 7.3961853449 |
| Measurement | 10: | 81.9690708106 | + | 5.74368263262 |
| Measurement | 11: | 81.6463192391 | + | 3.60964803826 |
| Measurement | 12: | 9.91861894467 | + | 0.153613718138 |
| Measurement | 13: | 9.6608211698 | + | 0.0 |
| Measurement | 14: | 8.99810966695 | + | 0.192593244863 |

T2D\_TB40 ratio 5:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 55.3396600187 | + | 7.00640175125 |
| Measurement | 2: | 55.1915295052 | + | 7.34992101842 |
| Measurement | 3: | 56.6867218764 | + | 7.67320132154 |
| Measurement | 4: | 58.0384128125 | + | 7.92510149622 |
| Measurement | 5: | 59.181795214 | + | 8.22930007199 |
| Measurement | 6: | 20.8993156176 | + | 1.7279789365 |
| Measurement | 7: | 22.5611548165 | + | 2.40797965337 |
| Measurement | 8: | 23.4591960549 | + | 2.67405056398 |
| Measurement | 9: | 66.1300421154 | + | 5.25636856313 |
| Measurement | 10: | 62.8063637175 | + | 4.47254277086 |
| Measurement | 11: | 63.1257701374 | + | 3.73604101025 |
| Measurement | 12: | 8.56745036424 | + | 0.329088092957 |
| Measurement | 13: | 8.30359288697 | + | 0.0111259162283 |
| Measurement | 14: | 7.78050701099 | + | 0.112426915833 |

T2D\_TFB40:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 46.770580106 | + | 0.38326888017 |
| Measurement | 2: | 46.2762081831 | + | 0.436178250771 |
| Measurement | 3: | 46.8954215007 | + | 0.540127650973 |
| Measurement | 4: | 47.264952029 | + | 0.589622733718 |
| Measurement | 5: | 48.6581819937 | + | 0.601971268555 |
| Measurement | 6: | 18.7811394169 | + | 0.209579361226 |
| Measurement | 7: | 22.1119078272 | + | 0.231346770448 |
| Measurement | 8: | 24.0244779938 | + | 0.217553816882 |
| Measurement | 9: | 65.6865482292 | + | 0.155175764896 |
| Measurement | 10: | 62.6004689525 | + | 0.350292288197 |
| Measurement | 11: | 60.3583175039 | + | 0.13391800454 |
| Measurement | 12: | 8.11469065474 | + | 0.0391317242193 |
| Measurement | 13: | 8.01481753899 | + | 0.0625186441117 |
| Measurement | 14: | 7.55540120654 | + | 0.11475352267 |

T2D\_TFB40 ratio 10:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 64.3316099258 | + | 1.05767346667 |
| Measurement | 2: | 64.1062364383 | + | 1.12590205024 |
| Measurement | 3: | 64.7172490044 | + | 1.0198620363 |
| Measurement | 4: | 65.5436184585 | + | 0.975101460238 |
| Measurement | 5: | 66.9960253778 | + | 1.0920603211 |
| Measurement | 6: | 23.0982783167 | + | 0.172348264512 |
| Measurement | 7: | 25.6775526734 | + | 0.123161487386 |
| Measurement | 8: | 27.1349678924 | + | 0.212907833252 |
| Measurement | 9: | 87.0843155617 | + | 3.65565501059 |
| Measurement | 10: | 81.5150862711 | + | 8.69621443817 |
| Measurement | 11: | 78.1645337573 | + | 16.9199162115 |
| Measurement | 12: | 9.86635045184 | + | 0.113398641477 |
| Measurement | 13: | 9.51076117159 | + | 0.0 |
| Measurement | 14: | 8.60425892196 | + | 0.371612989457 |

T2D\_TFB40 ratio 5:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 49.2989475834 | + | 3.41559404143 |
| Measurement | 2: | 49.0557992681 | + | 2.64101459353 |
| Measurement | 3: | 49.0081722785 | + | 2.92638596907 |
| Measurement | 4: | 50.8255179336 | + | 2.40350052941 |
| Measurement | 5: | 51.1965071156 | + | 2.25461111609 |
| Measurement | 6: | 17.4715851251 | + | 0.5388378768 |
| Measurement | 7: | 23.6731205053 | + | 2.06318187038 |
| Measurement | 8: | 25.2047042228 | + | 2.20675380466 |
| Measurement | 9: | 61.0678273771 | + | 7.38420590378 |
| Measurement | 10: | 59.7392850362 | + | 7.16087178379 |
| Measurement | 11: | 58.5260501437 | + | 6.00875132353 |
| Measurement | 12: | 5.56985109728 | + | 0.0638097485685 |
| Measurement | 13: | 5.32920946571 | + | 0.0 |
| Measurement | 14: | 4.28893574593 | + | 0.0372223533316 |

T2D\_TB40-B:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 51.3319950739 | + | 5.0968951046 |
| Measurement | 2: | 49.4847044335 | + | 5.10362944359 |
| Measurement | 3: | 49.2383990148 | + | 5.0909080765 |
| Measurement | 4: | 49.7162315271 | + | 5.04721232426 |
| Measurement | 5: | 50.3516995074 | + | 5.1237652144 |
| Measurement | 6: | 30.71 | + | 1.10484850117 |
| Measurement | 7: | 30.8443103448 | + | 1.10964997894 |
| Measurement | 8: | 31.4551477833 | + | 1.24607813724 |
| Measurement | 9: | 85.7983333333 | + | 12.711635394 |
| Measurement | 10: | 76.989691358 | + | 12.3680642284 |
| Measurement | 11: | 70.622635468 | + | 12.5887259178 |
| Measurement | 12: | 23.465 | + | 0.191156680101 |
| Measurement | 13: | 23.465 | + | 0.430556850621 |
| Measurement | 14: | 22.9871674877 | + | 0.242751815145 |

L\_PBMC40:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 92.395 | + | 1.68545465896 |
| Measurement | 2: | 84.48 | + | 2.65858393107 |
| Measurement | 3: | 86.155 | + | 1.66784347343 |
| Measurement | 4: | 86.705 | + | 1.71470168013 |
| Measurement | 5: | 86.97 | + | 1.53919591803 |
| Measurement | 6: | 30.76 | + | 0.826405648756 |
| Measurement | 7: | 31.555 | + | 0.902128142331 |
| Measurement | 8: | 32.82 | + | 0.316406325732 |
| Measurement | 9: | 228.82 | + | 6.78441446476 |
| Measurement | 10: | 232.345 | + | 5.25484133037 |
| Measurement | 11: | 233.655 | + | 4.04090634315 |
| Measurement | 12: | 23.58 | + | 0.790812990021 |
| Measurement | 13: | 22.85 | + | 0.257196422992 |
| Measurement | 14: | 22.325 | + | 0.2416187692 |

T2D\_TB40 lean:

Measurement 1: 0 + 0

Measurement 2: 0 + 0

Measurement 3: 0 + 0

Measurement 4: 0 + 0

Measurement 5: 0 + 0

Measurement 6: 0 + 0

Measurement 7: 0 + 0

Measurement 8: 0 + 0

Measurement 9: 0 + 0

Measurement 10: 0 + 0

Measurement 11: 0 + 0

Measurement 12: 0 + 0

Measurement 13: 0 + 0

Measurement 14: 0 + 0

L\_TB40 T2D:

Measurement 1: 169.946153846 + 0.0

Measurement 2: 164.307692308 + 0.0

Measurement 3: 165.561538462 + 0.0

Measurement 4: 168.723076923 + 0.0

Measurement 5: 171.223076923 + 0.0

Measurement 6: 132.084615385 + 0.0

Measurement 7: 101.407692308 + 0.0

Measurement 8: 80.3615384615 + 0.0

Measurement 9: 213.215384615 + 0.0

Measurement 10: 211.753846154 + 0.0

Measurement 11: 191.553846154 + 0.0

Measurement 12: 5.76923076923 + 0.0

Measurement 13: 4.51538461538 + 0.0

Measurement 14: 1.17692307692 + 0.0

preT2D\_T40:

Measurement 1: 0 + 0

Measurement 2: 0 + 0

Measurement 3: 0 + 0

Measurement 4: 0 + 0

Measurement 5: 0 + 0

Measurement 6: 0 + 0

Measurement 7: 0 + 0

Measurement 8: 0 + 0

Measurement 9: 0 + 0

Measurement 10: 0 + 0

Measurement 11: 0 + 0

Measurement 12: 0 + 0

Measurement 13: 0 + 0

Measurement 14: 0 + 0

preT2D\_TB40:

Measurement 1: 172.946192206 + 5.15160766364

Measurement 2: 163.203334965 + 4.25598671723

Measurement 3: 163.318573062 + 3.98434680121

Measurement 4: 167.137144529 + 4.18076091371

Measurement 5: 171.479525524 + 4.18032166686

Measurement 6: 53.9628576825 + 0.835531691728

Measurement 7: 55.6966672236 + 0.965765508232

Measurement 8: 53.0985719596 + 1.1982468697

Measurement 9: 266.509050284 + 15.1561712982

Measurement 10: 254.702383499 + 14.7876673825

Measurement 11: 238.034764285 + 15.0788987924

Measurement 12: 25.7242859715 + 3.10630092045

Measurement 13: 24.7971431051 + 0.0270869503366

Measurement 14: 23.0004764205 + 0.342186590488

##########

GROUP RESPIRATION CALCULATIONS

##########

Background

Non-Mitochondrial Respiration = 0 + 0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0.0

Spare Respiratory Capacity = 0.0 + 0.0

T2D\_PBMC

Non-Mitochondrial Respiration = 5.36714285714 + 0.0389706732905

Basal Respiration = 7.17333333333 + 0.287247142113

OCR:ECAR = 2.74405946469 + 0.0888891272053

Proton Leak = 0.965 + 0.212932946311

ATP Production = 6.20833333333 + 0.357563085729

Maximal Respiration = 19.0742857143 + 1.74371413061

OCR:ECAR = 3.0076184631 + 0.0894535992703

Spare Respiratory Capacity = 11.900952381 + 1.76721529248

T2D\_T

Non-Mitochondrial Respiration = 7.52142857143 + 0.0378864037474

Basal Respiration = 4.5871861473 + 0.183697613229

OCR:ECAR = 2.99793970647 + 0.325508663514

Proton Leak = 1.11857142857 + 0.141965915117

ATP Production = 3.46861471873 + 0.232161870602

Maximal Respiration = 18.0242857143 + 2.71197813068

OCR:ECAR = 3.41572123177 + 0.238835279414

Spare Respiratory Capacity = 13.437099567 + 2.71819244984

L\_T

Non-Mitochondrial Respiration = 5.87714285714 + 0.046379751646

Basal Respiration = 3.3562883077 + 0.153065529256

OCR:ECAR = 3.49100932243 + 0.197335980868

Proton Leak = 0.427142857143 + 0.157486491648

ATP Production = 2.92914545056 + 0.219615690009

Maximal Respiration = 17.7529761905 + 1.7896344441

OCR:ECAR = 4.06570925466 + 0.169433268582

Spare Respiratory Capacity = 14.3966878828 + 1.7961682827

T2D\_T40

Non-Mitochondrial Respiration = 14.455 + 0.0751023083434

Basal Respiration = 32.9533333333 + 1.31648550149

OCR:ECAR = 0.858661162911 + 0.0432295307778

Proton Leak = 8.88131789137 + 0.703895272328

ATP Production = 24.072015442 + 1.49285050492

Maximal Respiration = 40.6875 + 4.42364258244

OCR:ECAR = 0.891563025785 + 0.0598684578693

Spare Respiratory Capacity = 7.73416666667 + 4.61538164974

L\_B

Non-Mitochondrial Respiration = 4.77491103203 + 0.00188729567932

Basal Respiration = 4.00415183867 + 0.44119333796

OCR:ECAR = 3.68954146598 + 0.102655827871

Proton Leak = 0 + 0.608970330383

ATP Production = 4.00415183867 + 0.751994963246

Maximal Respiration = 18.6049822064 + 0.173012397972

OCR:ECAR = 3.05354084806 + 0.0677776275137

Spare Respiratory Capacity = 14.6008303677 + 0.473903841841

T1D\_PBMC

Non-Mitochondrial Respiration = 3.74428571429 + 0.0480198875791

Basal Respiration = 5.83785714286 + 0.267103372971

OCR:ECAR = 2.56869437214 + 0.112062791267

Proton Leak = 0.821428571429 + 0.156848492668

ATP Production = 5.01642857143 + 0.309750966915

Maximal Respiration = 18.3914285714 + 1.42551174047

OCR:ECAR = 2.69547528419 + 0.101809443577

Spare Respiratory Capacity = 12.5535714286 + 1.45031994197

T2D\_T40 (2.0)

Non-Mitochondrial Respiration = 3.274 + 0.0

Basal Respiration = 4.47266666667 + 0.0

OCR:ECAR = 0.908087704368 + 0.0

Proton Leak = 1.15 + 0.0

ATP Production = 3.32266666667 + 0.0

Maximal Respiration = 9.104 + 0.0

OCR:ECAR = 0.948942042318 + 0.0

Spare Respiratory Capacity = 4.63133333333 + 0.0

L\_PBMC

Non-Mitochondrial Respiration = 4.95142857143 + 0.00850491309817

Basal Respiration = 5.38787698413 + 0.231173452677

OCR:ECAR = 2.41394901869 + 0.143239423277

Proton Leak = 0.787857142857 + 0.112820392442

ATP Production = 4.60001984127 + 0.257234535344

Maximal Respiration = 20.4957142857 + 2.39155010949

OCR:ECAR = 2.87777472771 + 0.107156396997

Spare Respiratory Capacity = 15.1078373016 + 2.40269704529

ND\_T40 (1.0)

Non-Mitochondrial Respiration = 5.115 + 0.11941753169

Basal Respiration = 39.9783333333 + 0.908245958145

OCR:ECAR = 0.867236622067 + 0.0183753878018

Proton Leak = 11.225 + 0.672441331084

ATP Production = 28.7533333333 + 1.1300832112

Maximal Respiration = 22.6425 + 1.95933173796

OCR:ECAR = 0.565944505406 + 0.0407859111134

Spare Respiratory Capacity = -17.3358333333 + 2.15960449617

T2D\_T40 (1.0)

Non-Mitochondrial Respiration = 2.04 + 0.0248982303588

Basal Respiration = 22.4466666667 + 1.70726954938

OCR:ECAR = 0.83355913182 + 0.0760728128951

Proton Leak = 9.5625 + 0.446422410672

ATP Production = 12.8841666667 + 1.76467058767

Maximal Respiration = 22.2075 + 1.93475915006

OCR:ECAR = 0.809480852223 + 0.0870757049248

Spare Respiratory Capacity = -0.239166666667 + 2.58032212776

ND\_T40 (1.5)

Non-Mitochondrial Respiration = 3.8675 + 0.0901561146013

Basal Respiration = 50.6583333333 + 0.411060620023

OCR:ECAR = 0.865894899044 + 0.0235297313318

Proton Leak = 21.5925 + 1.3535797446

ATP Production = 29.0658333333 + 1.41461972216

Maximal Respiration = 35.4725 + 2.24687352225

OCR:ECAR = 0.740859745309 + 0.00303110778304

Spare Respiratory Capacity = -15.1858333333 + 2.28416537456

T2D\_T40 (1.5)

Non-Mitochondrial Respiration = 2.58 + 0.00894427191

Basal Respiration = 18.3833333333 + 1.03540952714

OCR:ECAR = 0.832343238244 + 0.0517100387964

Proton Leak = 5.93 + 1.09444744049

ATP Production = 12.4533333333 + 1.50661477787

Maximal Respiration = 22.435 + 0.841318726762

OCR:ECAR = 0.864615384615 + 0.0595603133618

Spare Respiratory Capacity = 4.05166666667 + 1.33412521485

ND\_T40

Non-Mitochondrial Respiration = 2.505 + 0.174451732092

Basal Respiration = 22.6211904762 + 1.1800305476

OCR:ECAR = 0.721756960268 + 0.0276133193789

Proton Leak = 9.61063122924 + 0.770632465624

ATP Production = 13.010559247 + 1.40937805089

Maximal Respiration = 24.81 + 2.8615842671

OCR:ECAR = 0.738045046045 + 0.0376840449997

Spare Respiratory Capacity = 2.18880952381 + 3.09534111384

ND\_T40 (3.0)

Non-Mitochondrial Respiration = 2.035 + 0.0

Basal Respiration = 37.7391666667 + 2.15469355057

OCR:ECAR = 0.739925382111 + 0.0283145635141

Proton Leak = 12.16 + 6.3069942264

ATP Production = 25.5791666667 + 6.66489913418

Maximal Respiration = 30.7675 + 2.96544394864

OCR:ECAR = 0.685254144314 + 0.0414953917573

Spare Respiratory Capacity = -6.97166666667 + 3.6655916452

T2D\_T40 (3.0)

Non-Mitochondrial Respiration = 2.88 + 0.127008661122

Basal Respiration = 18.3533333333 + 0.950002959479

OCR:ECAR = 0.874802110566 + 0.0705951942602

Proton Leak = 8.385 + 1.15641383999

ATP Production = 9.96833333333 + 1.49659566762

Maximal Respiration = 20.785 + 1.24506511153

OCR:ECAR = 0.93473234928 + 0.0917674915257

Spare Respiratory Capacity = 2.43166666667 + 1.56610751705

ND\_T40 (5.0)

Non-Mitochondrial Respiration = 6.805 + 0.0

Basal Respiration = 30.0983333333 + 0.71336774036

OCR:ECAR = 0.684171097883 + 0.0292241069511

Proton Leak = 14.635 + 0.852691281693

ATP Production = 15.4633333333 + 1.11174455468

Maximal Respiration = 35.5875 + 5.46188737268

OCR:ECAR = 0.838192596988 + 0.060322309579

Spare Respiratory Capacity = 5.48916666667 + 5.50827624624

T2D\_T40 (5.0)

Non-Mitochondrial Respiration = 0.89 + 0.0

Basal Respiration = 27.9233333333 + 0.0

OCR:ECAR = 0.698064075174 + 0.0

Proton Leak = 12.325 + 0.0

ATP Production = 15.5983333333 + 0.0

Maximal Respiration = 24.605 + 0.0

OCR:ECAR = 0.65154612829 + 0.0

Spare Respiratory Capacity = -3.31833333333 + 0.0

Unassigned

Non-Mitochondrial Respiration = 0 + 0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0278850994662

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0.0213601038285

Spare Respiratory Capacity = 0.0 + 0.0

ND\_PBMC

Non-Mitochondrial Respiration = 4.45285714286 + 0.114798163515

Basal Respiration = 6.70761904762 + 0.184345773001

OCR:ECAR = 2.94448310084 + 0.0989758993482

Proton Leak = 1.07428571429 + 0.167574802526

ATP Production = 5.63333333333 + 0.249127835588

Maximal Respiration = 24.2257142857 + 2.18421490425

OCR:ECAR = 2.95002672368 + 0.106777221841

Spare Respiratory Capacity = 17.5180952381 + 2.19198040866

ND\_PBMC (5.0)

Non-Mitochondrial Respiration = 5.24714285714 + 0.186878220742

Basal Respiration = 6.52547619048 + 0.352765837104

OCR:ECAR = 3.22365663017 + 0.043600023861

Proton Leak = 0.593571428571 + 0.559911846196

ATP Production = 5.9319047619 + 0.661774139218

Maximal Respiration = 50.0864285714 + 0.725038528181

OCR:ECAR = 3.9154410879 + 0.191918596631

Spare Respiratory Capacity = 43.560952381 + 0.806303046735

ND\_T

Non-Mitochondrial Respiration = 1.86714285714 + 0.0196884761386

Basal Respiration = 4.32102964543 + 1.2472099444

OCR:ECAR = 3.71684470334 + 0.21831272469

Proton Leak = 1.3448753586 + 0.462036802841

ATP Production = 2.97615428683 + 1.33004159807

Maximal Respiration = 26.9 + 19.1131505573

OCR:ECAR = 3.84923826764 + 0.164191896625

Spare Respiratory Capacity = 22.5789703546 + 19.1538000635

T2D\_T (5.0)

Non-Mitochondrial Respiration = 2.42142857143 + 0.029294423792

Basal Respiration = 5.73666666667 + 0.110487735439

OCR:ECAR = 2.71105960674 + 0.0266139305839

Proton Leak = 1.75 + 0.198147028486

ATP Production = 3.98666666667 + 0.226869532067

Maximal Respiration = 24.6735714286 + 3.02201332572

OCR:ECAR = 3.11688165082 + 0.0969581528319

Spare Respiratory Capacity = 18.9369047619 + 3.02403242054

L\_T40 (1.0)

Non-Mitochondrial Respiration = 5.74 + 0.106566793522

Basal Respiration = 28.6966666667 + 1.23117966052

OCR:ECAR = 1.03957742848 + 0.100943413085

Proton Leak = 7.56 + 0.364627537003

ATP Production = 21.1366666667 + 1.28403917278

Maximal Respiration = 32.4 + 1.90443621968

OCR:ECAR = 0.928914527762 + 0.0576052237276

Spare Respiratory Capacity = 3.70333333333 + 2.2677479294

L\_T40

Non-Mitochondrial Respiration = 12.09 + 1.18329535998

Basal Respiration = 18.35 + 2.0309623611

OCR:ECAR = 0.84537579921 + 0.067085444858

Proton Leak = 7.005 + 1.56625710609

ATP Production = 11.345 + 2.56475523873

Maximal Respiration = 26.45 + 3.17579239611

OCR:ECAR = 0.776840131271 + 0.0657942397476

Spare Respiratory Capacity = 8.1 + 3.76967710227

L\_T40 (3.0)

Non-Mitochondrial Respiration = 9.235 + 0.0259807621135

Basal Respiration = 23.1383333333 + 2.49035000399

OCR:ECAR = 0.989048479835 + 0.115477741372

Proton Leak = 5.12 + 1.34436962458

ATP Production = 18.0183333333 + 2.83004820275

Maximal Respiration = 27.19 + 3.08302883491

OCR:ECAR = 1.05164517575 + 0.0839924538374

Spare Respiratory Capacity = 4.05166666667 + 3.96319441098

L\_T40 (1.5)

Non-Mitochondrial Respiration = 8.125 + 0.0459913035258

Basal Respiration = 32.2283333333 + 1.79520633293

OCR:ECAR = 0.934548943185 + 0.0627369868206

Proton Leak = 8.62 + 0.42533045976

ATP Production = 23.6083333333 + 1.84490427334

Maximal Respiration = 35.355 + 2.53485486764

OCR:ECAR = 0.924223602484 + 0.0253151025511

Spare Respiratory Capacity = 3.12666666667 + 3.10616402944

T2D\_T (3.0)

Non-Mitochondrial Respiration = 2.44571428571 + 0.0

Basal Respiration = 5.20476190476 + 0.0

OCR:ECAR = 2.95540567279 + 0.0

Proton Leak = 1.39 + 0.0

ATP Production = 3.81476190476 + 0.0

Maximal Respiration = 15.0214285714 + 0.0

OCR:ECAR = 2.9648399612 + 0.0

Spare Respiratory Capacity = 9.81666666667 + 0.0

L\_T40 OLD

Non-Mitochondrial Respiration = 5.525 + 0.0484911217533

Basal Respiration = 24.7575 + 0.446967403178

OCR:ECAR = 0.840894534985 + 0.0239777016124

Proton Leak = 6.8625 + 0.634115231434

ATP Production = 17.895 + 0.775810535015

Maximal Respiration = 33.1 + 1.35029113695

OCR:ECAR = 0.77960929001 + 0.0258221694424

Spare Respiratory Capacity = 8.3425 + 1.42234525134

L\_T40 NEW

Non-Mitochondrial Respiration = 4.335 + 0.0140641717113

Basal Respiration = 22.4116666667 + 1.51576350975

OCR:ECAR = 0.689160192806 + 0.0303364585324

Proton Leak = 8.86 + 0.714667593024

ATP Production = 13.5516666667 + 1.67579497135

Maximal Respiration = 23.9525 + 4.37796493449

OCR:ECAR = 0.663932261122 + 0.0311819125964

Spare Respiratory Capacity = 1.54083333333 + 4.632938159

T2D\_T40 NEW

Non-Mitochondrial Respiration = 9.11 + 0.219597814197

Basal Respiration = 46.32 + 0.614287446288

OCR:ECAR = 0.947512263139 + 0.0308749425805

Proton Leak = 11.975 + 0.747307968645

ATP Production = 34.345 + 0.967377003379

Maximal Respiration = 62.04 + 4.55268360421

OCR:ECAR = 1.02284378092 + 0.0547642125637

Spare Respiratory Capacity = 15.72 + 4.59393916663

ND\_T40 OLD

Non-Mitochondrial Respiration = 12.465 + 0.0213260404201

Basal Respiration = 35.7783333333 + 0.988803108456

OCR:ECAR = 0.74832292693 + 0.0210773891225

Proton Leak = 11.475 + 1.67983913496

ATP Production = 24.3033333333 + 1.94925398721

Maximal Respiration = 46.3596491228 + 2.23602210164

OCR:ECAR = 0.793713413082 + 0.0202878244983

Spare Respiratory Capacity = 10.5813157895 + 2.44489804007

L\_T40 (1.0)

Non-Mitochondrial Respiration = 1.905 + 0.043720724332

Basal Respiration = 10.9008333333 + 2.80451496218

OCR:ECAR = 1.02153264307 + 0.094164961991

Proton Leak = 2.7575 + 1.6379176692

ATP Production = 8.14333333333 + 3.24778054434

Maximal Respiration = 17.3775 + 5.53622381781

OCR:ECAR = 1.22380336808 + 0.146222523451

Spare Respiratory Capacity = 6.47666666667 + 6.20605175083

L\_T40 (0.25)

Non-Mitochondrial Respiration = 6.44 + 0.0367019637556

Basal Respiration = 19.81 + 2.83374963468

OCR:ECAR = 0.810942248971 + 0.0673733040909

Proton Leak = 3.7825 + 1.61288624968

ATP Production = 16.0275 + 3.26060409225

Maximal Respiration = 30.5325 + 6.75425425564

OCR:ECAR = 0.946790441002 + 0.112567559589

Spare Respiratory Capacity = 10.7225 + 7.32462200675

L\_T40 (0.5)

Non-Mitochondrial Respiration = 4.135 + 0.135154541595

Basal Respiration = 20.2783333333 + 2.64792972313

OCR:ECAR = 0.745700982486 + 0.042345691257

Proton Leak = 4.575 + 1.28869354972

ATP Production = 15.7033333333 + 2.9448706056

Maximal Respiration = 29.555 + 5.59736838525

OCR:ECAR = 0.953474762253 + 0.132176321407

Spare Respiratory Capacity = 9.27666666667 + 6.19209695167

L\_T40 (0.75)

Non-Mitochondrial Respiration = 0.74 + 0.0380078939169

Basal Respiration = 25.915 + 2.97115760315

OCR:ECAR = 0.687942162994 + 0.144057488572

Proton Leak = 7.8325 + 1.83395738773

ATP Production = 18.0825 + 3.49158663114

Maximal Respiration = 30.31 + 5.01633691054

OCR:ECAR = 0.76478425163 + 0.127412722083

Spare Respiratory Capacity = 4.395 + 5.83021556229

L\_T40 (2.0)

Non-Mitochondrial Respiration = 1.195 + 0.8658652911

Basal Respiration = 20.8216666667 + 2.96203459221

OCR:ECAR = 0.680493982589 + 0.0620255063776

Proton Leak = 7.245 + 1.81684695372

ATP Production = 13.5766666667 + 3.47484989297

Maximal Respiration = 29.555 + 4.75227552887

OCR:ECAR = 0.80106698281 + 0.221011722207

Spare Respiratory Capacity = 8.73333333333 + 5.59980103466

L\_T40 (4.0)

Non-Mitochondrial Respiration = 9.055 + 0.059987707074

Basal Respiration = 13.28 + 3.15361271974

OCR:ECAR = 0.977379202706 + 0.115768336106

Proton Leak = 4.4875 + 1.33255361993

ATP Production = 8.7925 + 3.42359056198

Maximal Respiration = 18.7375 + 4.58470262122

OCR:ECAR = 1.53615882238 + 0.302986208132

Spare Respiratory Capacity = 5.4575 + 5.56459983387

L\_T (1.0)

Non-Mitochondrial Respiration = 3.16714285714 + 0.0

Basal Respiration = 2.22904761905 + 0.0

OCR:ECAR = 4.81729239543 + 0.0

Proton Leak = 0.0528571428571 + 0.0

ATP Production = 2.17619047619 + 0.0

Maximal Respiration = 7.46857142857 + 0.0

OCR:ECAR = 3.1255247691 + 0.0

Spare Respiratory Capacity = 5.23952380952 + 0.0

ERROR

Non-Mitochondrial Respiration = 6.58571428571 + 1.01719903537

Basal Respiration = 0.0 + 1.03290918133

OCR:ECAR = 0.0 + 2.01134913556

Proton Leak = 0.0 + 1.43853667145

ATP Production = 0.0 + 1.77095712313

Maximal Respiration = 0.0 + 1.43853667145

OCR:ECAR = 0 + 0.982338688418

Spare Respiratory Capacity = 0.0 + 1.77095712313

L\_T (0.25)

Non-Mitochondrial Respiration = 1.44285714286 + 0.0

Basal Respiration = 2.80095238095 + 0.0

OCR:ECAR = 3.177711076 + 0.0

Proton Leak = 0.46 + 0.0

ATP Production = 2.34095238095 + 0.0

Maximal Respiration = 9.57428571429 + 0.0

OCR:ECAR = 2.82697947214 + 0.0

Spare Respiratory Capacity = 6.77333333333 + 0.0

L\_T (0.5)

Non-Mitochondrial Respiration = 2.28285714286 + 0.0471428571429

Basal Respiration = 2.00738095238 + 0.0700081992283

OCR:ECAR = 4.15316782268 + 0.175587269673

Proton Leak = 0.446428571429 + 0.0572599247257

ATP Production = 1.56095238095 + 0.090442506261

Maximal Respiration = 13.6778571429 + 0.483375804491

OCR:ECAR = 3.86236062387 + 0.330560317103

Spare Respiratory Capacity = 11.6704761905 + 0.488419201431

L\_T (0.75)

Non-Mitochondrial Respiration = 2.37071428571 + 0.00678571428571

Basal Respiration = 2.00833333333 + 0.0434132243664

OCR:ECAR = 3.30442061783 + 0.0486484682333

Proton Leak = 0.346428571429 + 0.0525825395867

ATP Production = 1.6619047619 + 0.0681882065996

Maximal Respiration = 12.3464285714 + 0.44505173398

OCR:ECAR = 3.22236310775 + 0.0779982017955

Spare Respiratory Capacity = 10.3380952381 + 0.447164124196

L\_T (2.0)

Non-Mitochondrial Respiration = 9.63775510204 + 0.0

Basal Respiration = 2.42431972789 + 0.102534962655

OCR:ECAR = 7.35975556994 + 0.162322764047

Proton Leak = 0.702380952381 + 0.0127551020408

ATP Production = 1.72193877551 + 0.103325268907

Maximal Respiration = 7.14370748299 + 0.181547619048

OCR:ECAR = 3.15526310351 + 0.00188415504909

Spare Respiratory Capacity = 4.7193877551 + 0.208501694354

L\_T (4.0)

Non-Mitochondrial Respiration = 8.59722222222 + 0.0

Basal Respiration = 1.68055555556 + 0.0

OCR:ECAR = 5.639625604 + 0.0

Proton Leak = 0.490079365079 + 0.0

ATP Production = 1.19047619048 + 0.0

Maximal Respiration = 6.73214285714 + 0.0

OCR:ECAR = 2.86572700297 + 0.0

Spare Respiratory Capacity = 5.05158730159 + 0.0

L\_T40 (1.0) plate

Non-Mitochondrial Respiration = 1.905 + 0.0677045939138

Basal Respiration = -2.13166666667 + 0.865835628094

OCR:ECAR = 1.40175007239 + 0.14624821612

Proton Leak = 0 + 1.09146319138

ATP Production = -2.13166666667 + 1.39318456531

Maximal Respiration = 7.1825 + 1.44494513224

OCR:ECAR = 1.76165512377 + 0.151728040634

Spare Respiratory Capacity = 9.31416666667 + 1.68449926389

L\_T40 (0.25) plate

Non-Mitochondrial Respiration = 6.44 + 0.0271808756298

Basal Respiration = -0.498333333333 + 0.789967763055

OCR:ECAR = 1.13876289698 + 0.098652561067

Proton Leak = 0 + 1.46869329678

ATP Production = -0.498333333333 + 1.66766575388

Maximal Respiration = 5.91 + 2.30707901902

OCR:ECAR = 1.43755102041 + 0.212134428294

Spare Respiratory Capacity = 6.40833333333 + 2.43857800094

L\_T40 (0.5) plate

Non-Mitochondrial Respiration = 4.135 + 0.134806531466

Basal Respiration = 0.636666666667 + 0.293804094923

OCR:ECAR = 0.816430237403 + 0.0701617264865

Proton Leak = 0.0025 + 0.344015974543

ATP Production = 0.634166666667 + 0.452402295456

Maximal Respiration = 7.0025 + 0.891650376279

OCR:ECAR = 1.65793225562 + 0.117168544227

Spare Respiratory Capacity = 6.36583333333 + 0.938808414807

L\_T40 (0.75) plate

Non-Mitochondrial Respiration = 0.74 + 0.104783727886

Basal Respiration = 0.146666666667 + 0.766588965467

OCR:ECAR = 1.12193015881 + 0.368494044364

Proton Leak = 0.965 + 0.863541373475

ATP Production = -0.818333333333 + 1.15471310103

Maximal Respiration = 6.24 + 0.775497450864

OCR:ECAR = 1.50068212824 + 0.204231137289

Spare Respiratory Capacity = 6.09333333333 + 1.09043795709

L\_T40 (2.0) plate

Non-Mitochondrial Respiration = 1.195 + 1.11022302463e-16

Basal Respiration = 0.486666666667 + 1.12250927984

OCR:ECAR = 0.751398124626 + 0.173943771402

Proton Leak = 0 + 1.44603336753

ATP Production = 0.486666666667 + 1.83058449227

Maximal Respiration = 10.265 + 1.39300035894

OCR:ECAR = 2.30717071162 + 0.215093300678

Spare Respiratory Capacity = 9.77833333333 + 1.78898772588

L\_T40 (4.0) plate

Non-Mitochondrial Respiration = 9.055 + 0.0617413961617

Basal Respiration = 2.05 + 0.680621088908

OCR:ECAR = 1.37437632033 + 0.125917189292

Proton Leak = 0.8 + 0.387929375016

ATP Production = 1.25 + 0.783411939318

Maximal Respiration = 11.32 + 1.42195105401

OCR:ECAR = 2.59924385633 + 0.168228311422

Spare Respiratory Capacity = 9.27 + 1.57644849794

L\_T40 (1.0) beads

Non-Mitochondrial Respiration = 14.29 + 0.144544303089

Basal Respiration = 27.45 + 2.27573614746

OCR:ECAR = 0.92207311132 + 0.0424388100111

Proton Leak = 9.665 + 1.4958910156

ATP Production = 17.785 + 2.72335545668

Maximal Respiration = 37.3975 + 4.56751771267

OCR:ECAR = 0.830693892937 + 0.0583373632334

Spare Respiratory Capacity = 9.9475 + 5.10305722762

L\_T40 (0.25) beads

Non-Mitochondrial Respiration = 5.335 + 0.0588185429202

Basal Respiration = 29.0533333333 + 2.0307518104

OCR:ECAR = 0.790441879413 + 0.0373324516123

Proton Leak = 7.125 + 0.920527482198

ATP Production = 21.9283333333 + 2.22964655516

Maximal Respiration = 41.4 + 5.12057586901

OCR:ECAR = 0.815244089653 + 0.0471467510476

Spare Respiratory Capacity = 12.3466666667 + 5.50856153145

L\_T40 (0.5) beads

Non-Mitochondrial Respiration = 5.275 + 0.140838803293

Basal Respiration = 26.9566666667 + 2.03596863192

OCR:ECAR = 0.687960795337 + 0.0302428245931

Proton Leak = 9.225 + 0.950614577945

ATP Production = 17.7316666667 + 2.24696158088

Maximal Respiration = 37.65 + 4.57310879517

OCR:ECAR = 0.807712532866 + 0.0306553849231

Spare Respiratory Capacity = 10.6933333333 + 5.00584581491

L\_T40 (0.75) beads

Non-Mitochondrial Respiration = 5.73 + 0.496710314999

Basal Respiration = 27.8 + 2.18633197888

OCR:ECAR = 0.659650221827 + 0.0355089140221

Proton Leak = 9.535 + 1.54690578017

ATP Production = 18.265 + 2.67823916307

Maximal Respiration = 33.455 + 3.14455042512

OCR:ECAR = 0.663594470046 + 0.0331639434745

Spare Respiratory Capacity = 5.655 + 3.82991447659

L\_T40 (2.0) beads

Non-Mitochondrial Respiration = 6.325 + 1.09609717122

Basal Respiration = 20.95 + 2.46522128548

OCR:ECAR = 0.680493982589 + 0.061516582133

Proton Leak = 8.03 + 1.44618856663

ATP Production = 12.92 + 2.85810730321

Maximal Respiration = 30.16 + 4.2203355227

OCR:ECAR = 0.797253922967 + 0.0498944268667

Spare Respiratory Capacity = 9.21 + 4.88759121762

L\_T40 (4.0) beads

Non-Mitochondrial Respiration = 7.05 + 0.047404641123

Basal Respiration = 28.8316666667 + 2.20585286101

OCR:ECAR = 0.80818355688 + 0.0503984934789

Proton Leak = 8.695 + 0.601413335403

ATP Production = 20.1366666667 + 2.28636935871

Maximal Respiration = 34.335 + 4.46174790861

OCR:ECAR = 0.792158092848 + 0.0371497413733

Spare Respiratory Capacity = 5.50333333333 + 4.97724635159

SVC006

Non-Mitochondrial Respiration = 0 + 0.0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0.0

Spare Respiratory Capacity = 0.0 + 0.0

SVC007

Non-Mitochondrial Respiration = 0.14633293715 + 0.0

Basal Respiration = 2.51499685388 + 0.0

OCR:ECAR = 2.27395885314 + 0.0

Proton Leak = 1.8830315319 + 0.0

ATP Production = 0.631965321978 + 0.0

Maximal Respiration = 6.12347060074 + 0.0

OCR:ECAR = 3.53170289855 + 0.0

Spare Respiratory Capacity = 3.60847374687 + 0.0

SVC002

Non-Mitochondrial Respiration = 0.517102990033 + 0.0

Basal Respiration = 0.831149501661 + 0.0

OCR:ECAR = 3.34610070431 + 0.0

Proton Leak = 0.143734219269 + 0.0

ATP Production = 0.687415282392 + 0.0

Maximal Respiration = 1.66208637874 + 0.0

OCR:ECAR = 3.45084175084 + 0.0

Spare Respiratory Capacity = 0.830936877076 + 0.0

SVC003

Non-Mitochondrial Respiration = 0.203913419913 + 0.0

Basal Respiration = 0.305038961039 + 0.0

OCR:ECAR = 2.45647298991 + 0.0

Proton Leak = 0.0856103896104 + 0.0

ATP Production = 0.219428571429 + 0.0

Maximal Respiration = 0.880761904762 + 0.0

OCR:ECAR = 2.548828125 + 0.0

Spare Respiratory Capacity = 0.575722943723 + 0.0

ND\_T10

Non-Mitochondrial Respiration = 0 + 0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0

Spare Respiratory Capacity = 0.0 + 0.0

T2D\_T10

Non-Mitochondrial Respiration = 13.7 + 0.0

Basal Respiration = -4.85 + 0.0

OCR:ECAR = 2.09840887836 + 0.0

Proton Leak = 0 + 0.0

ATP Production = -4.85 + 0.0

Maximal Respiration = 1.61 + 0.0

OCR:ECAR = 2.3865939205 + 0.0

Spare Respiratory Capacity = 6.46 + 0.0

ND\_T16

Non-Mitochondrial Respiration = 17.9480519481 + 0.0

Basal Respiration = -10.6471861472 + 0.0

OCR:ECAR = 1.48182815916 + 0.0

Proton Leak = 0 + 0.0

ATP Production = -10.6471861472 + 0.0

Maximal Respiration = 8.73376623377 + 0.0

OCR:ECAR = 3.51196581197 + 0.0

Spare Respiratory Capacity = 19.380952381 + 0.0

T2D\_T16

Non-Mitochondrial Respiration = 1.09 + 0.0

Basal Respiration = 7.95333333333 + 0.0

OCR:ECAR = 1.31959968856 + 0.0

Proton Leak = 8.155 + 0.0

ATP Production = -0.201666666667 + 0.0

Maximal Respiration = 16.465 + 0.0

OCR:ECAR = 1.23975988701 + 0.0

Spare Respiratory Capacity = 8.51166666667 + 0.0

T2D\_E40

Non-Mitochondrial Respiration = 4.87491294798 + 0.0955882457806

Basal Respiration = 21.6585418118 + 1.35548785772

OCR:ECAR = 0.682196869581 + 0.0805341839737

Proton Leak = 7.35602094241 + 0.960091262268

ATP Production = 14.3025208693 + 1.66106067448

Maximal Respiration = 33.6422563883 + 2.27782332178

OCR:ECAR = 0.776793431288 + 0.0487670423374

Spare Respiratory Capacity = 11.9837145765 + 2.65062755167

T2D\_8T40

Non-Mitochondrial Respiration = 3.16869247523 + 0.29954991007

Basal Respiration = 9.5810206328 + 1.46087459028

OCR:ECAR = 0.76486295461 + 0.0424253957652

Proton Leak = 4.62857142857 + 3.3234320461

ATP Production = 4.95244920423 + 3.63033815692

Maximal Respiration = 27.6329656432 + 3.90136891995

OCR:ECAR = 0.882684824903 + 0.04815505326

Spare Respiratory Capacity = 18.0519450104 + 4.16591334741

L\_DNB40

Non-Mitochondrial Respiration = 0 + 0.0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0.0

Spare Respiratory Capacity = 0.0 + 0.0

T2D\_DNB40

Non-Mitochondrial Respiration = 0 + 0.0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0.0

Spare Respiratory Capacity = 0.0 + 0.0

L\_TB40

Non-Mitochondrial Respiration = 2.94643151786 + 0.320868831803

Basal Respiration = 70.0210526316 + 9.99511759193

OCR:ECAR = 1.93587453029 + 0.369664709263

Proton Leak = 27.9736842105 + 10.0979077667

ATP Production = 42.0473684211 + 14.2081003987

Maximal Respiration = 108.752631579 + 29.1051991091

OCR:ECAR = 2.31408203327 + 0.415743676623

Spare Respiratory Capacity = 38.7315789474 + 30.7736086746

T2D\_TB40

Non-Mitochondrial Respiration = 12.4716981132 + 0.166060260728

Basal Respiration = 45.449332072 + 2.74828732895

OCR:ECAR = 0.82579682851 + 0.109478210344

Proton Leak = 9.6290641357 + 0.97552844939

ATP Production = 35.8202679363 + 2.91628856563

Maximal Respiration = 82.4121073537 + 10.1834416349

OCR:ECAR = 1.06971340046 + 0.139401147517

Spare Respiratory Capacity = 36.9627752817 + 10.547775442

L\_DN

Non-Mitochondrial Respiration = 0 + 0.0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0.0

Spare Respiratory Capacity = 0.0 + 0.0

L\_DN40

Non-Mitochondrial Respiration = 0 + 0.0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0.0

Spare Respiratory Capacity = 0.0 + 0.0

T2D\_DN40

Non-Mitochondrial Respiration = 0 + 0.0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0.0

Spare Respiratory Capacity = 0.0 + 0.0

T2D\_CD4

Non-Mitochondrial Respiration = 1.01857142857 + 0.0

Basal Respiration = 2.24619047619 + 0.0

OCR:ECAR = 4.38022768074 + 0.0

Proton Leak = 0.731428571429 + 0.0

ATP Production = 1.51476190476 + 0.0

Maximal Respiration = 10.6014285714 + 0.0

OCR:ECAR = 4.88528528529 + 0.0

Spare Respiratory Capacity = 8.35523809524 + 0.0

L\_8T

Non-Mitochondrial Respiration = 0 + 0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0

Spare Respiratory Capacity = 0.0 + 0.0

L\_E40

Non-Mitochondrial Respiration = 9.05759162304 + 0.0

Basal Respiration = 14.6073298429 + 0.0

OCR:ECAR = 0.617560121834 + 0.0

Proton Leak = 9.71204188482 + 0.0

ATP Production = 4.89528795812 + 0.0

Maximal Respiration = 25.2041884817 + 0.0

OCR:ECAR = 0.814842485369 + 0.0

Spare Respiratory Capacity = 10.5968586387 + 0.0

T2D\_8T

Non-Mitochondrial Respiration = 2.64564007421 + 0.0

Basal Respiration = -0.884972170686 + 0.0

OCR:ECAR = 2.35219036509 + 0.0

Proton Leak = 1.0185528757 + 0.0

ATP Production = -1.90352504638 + 0.0

Maximal Respiration = 5.48423005566 + 0.0

OCR:ECAR = 3.38117283951 + 0.0

Spare Respiratory Capacity = 6.36920222635 + 0.0

L\_E

Non-Mitochondrial Respiration = 3.40277777778 + 0.0

Basal Respiration = -2.7494212963 + 0.0

OCR:ECAR = 2.20583645115 + 0.0

Proton Leak = 0 + 0.0

ATP Production = -2.7494212963 + 0.0

Maximal Respiration = -0.135416666667 + 0.0

OCR:ECAR = 2.3974522293 + 0.0

Spare Respiratory Capacity = 2.61400462963 + 0.0

L\_8T40

Non-Mitochondrial Respiration = 0 + 0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0

Spare Respiratory Capacity = 0.0 + 0.0

T2D\_E

Non-Mitochondrial Respiration = 4.30096153846 + 0.0346754286928

Basal Respiration = -0.754487179487 + 0.343279106372

OCR:ECAR = 3.82477535783 + 0.410145113969

Proton Leak = 0 + 0.53756879978

ATP Production = -0.754487179487 + 0.637825022533

Maximal Respiration = 10.6057692308 + 1.47785208412

OCR:ECAR = 4.18705415045 + 0.206554741083

Spare Respiratory Capacity = 11.3602564103 + 1.51719719464

L\_B40

Non-Mitochondrial Respiration = 0 + 0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0

Spare Respiratory Capacity = 0.0 + 0.0

T2D\_DN

Non-Mitochondrial Respiration = 2.6 + 0.0

Basal Respiration = 13.0833333333 + 0.0

OCR:ECAR = 5.04637751229 + 0.0

Proton Leak = 0.81 + 0.0

ATP Production = 12.2733333333 + 0.0

Maximal Respiration = 17.135 + 0.0

OCR:ECAR = 2.71644872677 + 0.0

Spare Respiratory Capacity = 4.05166666667 + 0.0

ND\_TB40

Non-Mitochondrial Respiration = 4.43591918184 + 0.40183648968

Basal Respiration = 103.016572226 + 9.4812549583

OCR:ECAR = 1.83402419517 + 0.255189458018

Proton Leak = 22.9332994278 + 2.73552324394

ATP Production = 80.0832727978 + 9.86799285581

Maximal Respiration = 196.251944376 + 35.9209859621

OCR:ECAR = 2.74265379466 + 0.490564478519

Spare Respiratory Capacity = 93.2353721499 + 37.1511968593

ND\_DN40

Non-Mitochondrial Respiration = 0 + 0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0

Spare Respiratory Capacity = 0.0 + 0.0

ND\_DNB40

Non-Mitochondrial Respiration = 0 + 0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0

Spare Respiratory Capacity = 0.0 + 0.0

ND\_PBMC40

Non-Mitochondrial Respiration = 5.38461538462 + 0.0

Basal Respiration = 10.9504273504 + 0.143630437864

OCR:ECAR = 0.758870858473 + 0.0633326948047

Proton Leak = 3.87948717949 + 0.288281995407

ATP Production = 7.07094017094 + 0.322081063642

Maximal Respiration = 20.4794871795 + 0.846715043113

OCR:ECAR = 0.835077756107 + 0.0387770200401

Spare Respiratory Capacity = 9.52905982906 + 0.858810844665

T2D\_PBMC40

Non-Mitochondrial Respiration = 13.29 + 0.164955958129

Basal Respiration = 24.5814536341 + 1.04151318503

OCR:ECAR = 0.93679742582 + 0.0385511630569

Proton Leak = 7.87468671679 + 1.09493299823

ATP Production = 16.7067669173 + 1.51116775548

Maximal Respiration = 52.2506265664 + 7.23095473641

OCR:ECAR = 1.17139924735 + 0.0881157223906

Spare Respiratory Capacity = 27.6691729323 + 7.30557705555

T2D\_TB40 ratio 10

|  |  |  |
| --- | --- | --- |
| Non-Mitochondrial Respiration | 9.6608211698 | 0.0 |
| Basal Respiration | 44.6860569292 | 5.45403192821 |
| OCR:ECAR | 0.919702005716 | 0.0819663764256 |
| Proton Leak | 15.4609348666 | 5.66060271991 |
| ATP Production | 29.2251220627 | 7.86059078102 |
| Maximal Respiration | 72.3082496408 | 5.74368263262 |
| OCR:ECAR | 1.1300576765 | 0.0164473777904 |
| Spare Respiratory Capacity | 27.6221927115 | 7.92062841309 |

T2D\_TB40 ratio 5

|  |  |  |
| --- | --- | --- |
| Non-Mitochondrial Respiration | 8.30359288697 | 0.0111259162283 |
| Basal Respiration | 49.6653837473 | 4.58751622456 |
| OCR:ECAR | 1.0074740322 | 0.0668395152155 |
| Proton Leak | 14.2575619295 | 2.40800535652 |
| ATP Production | 35.4078218178 | 5.18109977781 |
| Maximal Respiration | 57.8264492284 | 5.25638033798 |
| OCR:ECAR | 1.08156654888 | 0.0136235494713 |
| Spare Respiratory Capacity | 8.16106548108 | 6.97673558106 |

T2D\_TFB40

Non-Mitochondrial Respiration = 8.01481753899 + 0.0625186441117

Basal Respiration = 39.5913676355 + 0.339434085138

OCR:ECAR = 0.875673276794 + 0.00671068503507

Proton Leak = 14.0970902882 + 0.239645381884

ATP Production = 25.4942773473 + 0.415506205985

Maximal Respiration = 57.6717306902 + 0.167296440107

OCR:ECAR = 0.975526549985 + 0.00581591995797

Spare Respiratory Capacity = 18.0803630547 + 0.378422511257

T2D\_TFB40 ratio 10

|  |  |  |
| --- | --- | --- |
| Non-Mitochondrial Respiration | 9.51076117159 | 0.0 |
| Basal Respiration | 56.241536442 | 0.594748983069 |
| OCR:ECAR | 0.899425656828 | 0.00542072427802 |
| Proton Leak | 16.1667915018 | 0.123161487386 |
| ATP Production | 40.0747449402 | 0.607367355755 |
| Maximal Respiration | 77.5735543901 | 3.65565501059 |
| OCR:ECAR | 1.09675393985 | 0.0470208798086 |
| Spare Respiratory Capacity | 21.3320179482 | 3.70371973957 |

T2D\_TFB40 ratio 5

|  |  |  |
| --- | --- | --- |
| Non-Mitochondrial Respiration | 5.32920946571 | 0.0 |
| Basal Respiration | 45.0141896435 | 1.46908213671 |
| OCR:ECAR | 0.858385078537 | 0.0577763575412 |
| Proton Leak | 18.3439110396 | 2.06318187038 |
| ATP Production | 26.670278604 | 2.53276958183 |
| Maximal Respiration | 55.7386179114 | 7.38420590378 |
| OCR:ECAR | 0.924799984312 | 0.0845253005615 |
| Spare Respiratory Capacity | 10.7244282679 | 7.52892416975 |

T2D\_TB40-B

Non-Mitochondrial Respiration = 23.465 + 0.191156680101

Basal Respiration = 26.3037766831 + 2.94342082069

OCR:ECAR = 0.907319231023 + 0.107039618321

Proton Leak = 7.37931034483 + 1.12599465013

ATP Production = 18.9244663383 + 3.1514425395

Maximal Respiration = 62.3333333333 + 12.7130726131

OCR:ECAR = 1.24553933496 + 0.169024017617

Spare Respiratory Capacity = 36.0295566502 + 13.0493655552

L\_PBMC40

Non-Mitochondrial Respiration = 22.85 + 0.257196422992

Basal Respiration = 63.76 + 0.982422051066

OCR:ECAR = 1.51406061763 + 0.0621226312538

Proton Leak = 8.705 + 0.938075255609

ATP Production = 55.055 + 1.35835866825

Maximal Respiration = 210.805 + 4.04908311523

OCR:ECAR = 3.13419970826 + 0.102438064963

Spare Respiratory Capacity = 147.045 + 4.16656059124

T2D\_TB40 lean

Non-Mitochondrial Respiration = 0 + 0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0

Spare Respiratory Capacity = 0.0 + 0.0

L\_TB40 T2D

Non-Mitochondrial Respiration = 4.51538461538 + 0.0

Basal Respiration = 163.987179487 + 0.0

OCR:ECAR = 2.27266325773 + 0.0

Proton Leak = 96.8923076923 + 0.0

ATP Production = 67.0948717949 + 0.0

Maximal Respiration = 208.7 + 0.0

OCR:ECAR = 2.43674725275 + 0.0

Spare Respiratory Capacity = 44.7128205128 + 0.0

preT2D\_T40

Non-Mitochondrial Respiration = 0 + 0

Basal Respiration = 0.0 + 0.0

OCR:ECAR = 0.0 + 0.0

Proton Leak = 0 + 0.0

ATP Production = 0.0 + 0.0

Maximal Respiration = 0 + 0.0

OCR:ECAR = 0 + 0

Spare Respiratory Capacity = 0.0 + 0.0

preT2D\_TB40

Non-Mitochondrial Respiration = 24.7971431051 + 0.0270869503366

Basal Respiration = 142.5146046 + 2.37663332876

OCR:ECAR = 2.71151586835 + 0.128414358619

Proton Leak = 29.1657145774 + 0.835970639891

ATP Production = 113.348890022 + 2.51937152681

Maximal Respiration = 241.711907179 + 15.1561955029

OCR:ECAR = 3.74886696881 + 0.150405909561

Spare Respiratory Capacity = 99.1973025793 + 15.3414030683