##########

GROUP MEASUREMENT CURVES

##########

T2D12P 700K:

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

T2D12T 700K:

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\_T:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 9.78054421769 | + | 0.322934588259 |
| Measurement | 2: | 10.3771428571 | + | 0.3464689011 |
| Measurement | 3: | 9.42204081633 | + | 0.264216584231 |
| Measurement | 4: | 9.25426870757 | + | 0.245272405205 |
| Measurement | 5: | 9.14176870748 | + | 0.236798738374 |
| Measurement | 6: | 5.78301020408 | + | 0.255833304686 |
| Measurement | 7: | 5.84976190476 | + | 0.232378088172 |
| Measurement | 8: | 5.7225510204 | + | 0.26845459269 |
| Measurement | 9: | 26.9633673475 | + | 2.7460935798 |
| Measurement | 10: | 21.6036734694 | + | 2.3066056567 |
| Measurement | 11: | 21.2220408163 | + | 1.86362428967 |
| Measurement | 12: | 5.87714285714 | + | 0.0715895296434 |
| Measurement | 13: | 5.91931972789 | + | 0.055773505833 |
| Measurement | 14: | 5.5812244898 | + | 0.0776080680207 |

T2D15P 700K:

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

T2D14T40 200K:

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\_B:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 9.94257152087 | + | 0.709454899457 |
| Measurement | 2: | 10.7113167258 | + | 0.755293906002 |
| Measurement | 3: | 10.4490650273 | + | 0.662606600379 |
| Measurement | 4: | 9.28690114146 | + | 0.655448273425 |
| Measurement | 5: | 9.90779590503 | + | 0.649567555662 |
| Measurement | 6: | 4.88337835651 | + | 0.238806982612 |
| Measurement | 7: | 4.99078153163 | + | 0.254043798643 |
| Measurement | 8: | 5.00478347275 | + | 0.198209827219 |
| Measurement | 9: | 24.0407362383 | + | 1.40351536915 |
| Measurement | 10: | 22.7722419929 | + | 1.29588717413 |
| Measurement | 11: | 22.0542704626 | + | 1.18155197419 |
| Measurement | 12: | 4.77224199288 | + | 0.0509391946563 |
| Measurement | 13: | 4.80997596709 | + | 0.0455092719106 |
| Measurement | 14: | 4.71940108379 | + | 0.128483992323 |

T1D18P 700K:

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

T2D14T 511K:

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

KATHYT 600K:

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

T2D14P 637K:

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

KATHYT 700K:

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

KATHYT 400K:

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

T1D18P 610K:

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

T2D14T40 - FCCP 2uM:

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

KATHYT 500K:

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

KATHYT 300K:

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

KATHYP 700K:

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

KATHYP 400K:

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

KATHYP 300K:

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\_PBMC 2mo:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 8.27204374573 | + | 0.27629418757 |
| Measurement | 2: | 8.68489405332 | + | 0.231035005462 |
| Measurement | 3: | 7.77580314422 | + | 0.206911613956 |
| Measurement | 4: | 7.58168147642 | + | 0.213503760781 |
| Measurement | 5: | 7.47505126452 | + | 0.21643810929 |
| Measurement | 6: | 3.91660970608 | + | 0.329996301877 |
| Measurement | 7: | 3.70745044429 | + | 0.369199673834 |
| Measurement | 8: | 3.74162679426 | + | 0.322492506236 |
| Measurement | 9: | 14.962406015 | + | 1.29659234311 |
| Measurement | 10: | 14.4196855776 | + | 0.652670418848 |
| Measurement | 11: | 16.3321941217 | + | 0.893980436034 |
| Measurement | 12: | 3.19070403281 | + | 0.0873632005942 |
| Measurement | 13: | 3.19070403281 | + | 0.0176073158584 |
| Measurement | 14: | 2.95967190704 | + | 0.674815629444 |

L\_PBMC 1mo:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 14.7253049976 | + | 0.304433995595 |
| Measurement | 2: | 15.0176702081 | + | 0.299218025563 |
| Measurement | 3: | 14.2884297516 | + | 0.314070097301 |
| Measurement | 4: | 14.3981503341 | + | 0.325024522709 |
| Measurement | 5: | 14.3767414399 | + | 0.341042530207 |
| Measurement | 6: | 5.01570247918 | + | 0.243407304315 |
| Measurement | 7: | 5.22979142054 | + | 0.287437832808 |
| Measurement | 8: | 5.27996851617 | + | 0.289472462462 |
| Measurement | 9: | 61.4903581248 | + | 8.66212593153 |
| Measurement | 10: | 67.9645415169 | + | 5.87977566475 |
| Measurement | 11: | 68.9935064913 | + | 6.16666702967 |
| Measurement | 12: | 4.96017316002 | + | 0.100858458558 |
| Measurement | 13: | 5.24785517496 | + | 0.144895142547 |
| Measurement | 14: | 4.64506099946 | + | 0.159137528737 |

L\_PBMC 2da:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 9.13210236464 | + | 0.21498656911 |
| Measurement | 2: | 9.77492711358 | + | 0.238042706105 |
| Measurement | 3: | 8.90547457067 | + | 0.235451530723 |
| Measurement | 4: | 8.90262390659 | + | 0.238210264378 |
| Measurement | 5: | 8.89264658233 | + | 0.223197130581 |
| Measurement | 6: | 4.01658568184 | + | 0.104918845223 |
| Measurement | 7: | 3.98807904109 | + | 0.19170218887 |
| Measurement | 8: | 3.9695497246 | + | 0.213384573776 |
| Measurement | 9: | 21.6621963068 | + | 3.27621637937 |
| Measurement | 10: | 23.8572076447 | + | 2.28833427489 |
| Measurement | 11: | 22.4846128925 | + | 1.78327480354 |
| Measurement | 12: | 3.42507288625 | + | 0.569296386765 |
| Measurement | 13: | 3.23977972137 | + | 0.0821460291447 |
| Measurement | 14: | 2.96896663423 | + | 0.0777540770424 |

L\_T 1.5mo:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 9.43228200371 | + | 0.596934430793 |
| Measurement | 2: | 10.2523191095 | + | 0.613381378067 |
| Measurement | 3: | 8.88682745826 | + | 0.330991945517 |
| Measurement | 4: | 8.74582560297 | + | 0.335714215937 |
| Measurement | 5: | 8.73840445269 | + | 0.160765422922 |
| Measurement | 6: | 4.51762523191 | + | 0.268093630758 |
| Measurement | 7: | 4.64935064935 | + | 0.351690336719 |
| Measurement | 8: | 4.80333951763 | + | 0.44595677433 |
| Measurement | 9: | 25.2597402597 | + | 1.78405199 |
| Measurement | 10: | 22.9424860853 | + | 3.31339981924 |
| Measurement | 11: | 22.7903525046 | + | 3.40956387879 |
| Measurement | 12: | 4.22448979592 | + | 0.133171609914 |
| Measurement | 13: | 4.09090909091 | + | 0.0979593918986 |
| Measurement | 14: | 3.76066790353 | + | 0.106173083704 |

L\_PBMC 6mo:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 14.0339419985 | + | 1.9620647707 |
| Measurement | 2: | 14.6848549953 | + | 8.42743054805 |
| Measurement | 3: | 13.76584318 | + | 9.44810641954 |
| Measurement | 4: | 13.6201933411 | + | 9.13480720982 |
| Measurement | 5: | 13.4938775516 | + | 8.98079955818 |
| Measurement | 6: | 11.3581095601 | + | 7.20201058071 |
| Measurement | 7: | 11.1364124602 | + | 5.55063219797 |
| Measurement | 8: | 11.0796992486 | + | 4.44467057258 |
| Measurement | 9: | 18.3389903338 | + | 4.7315479776 |
| Measurement | 10: | 17.5965628364 | + | 3.15995121023 |
| Measurement | 11: | 17.6958109567 | + | 2.63355830969 |
| Measurement | 12: | 11.2936627287 | + | 1.52391105984 |
| Measurement | 13: | 11.2936627287 | + | 0.0337856820129 |
| Measurement | 14: | 11.2794844258 | + | 0.337610745385 |

L\_PBMC 1da:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurement | 1: | 7.61428571396 | + | 0.71171128042 |
| Measurement | 2: | 8.69480519443 | + | 1.64064764789 |
| Measurement | 3: | 7.75497835464 | + | 2.35626643414 |
| Measurement | 4: | 7.72965367932 | + | 2.3125318702 |
| Measurement | 5: | 7.77889610356 | + | 2.3025314981 |
| Measurement | 6: | 3.59610389595 | + | 1.86977364289 |
| Measurement | 7: | 3.79448051932 | + | 1.48112650571 |
| Measurement | 8: | 3.78041125525 | + | 1.23148456615 |
| Measurement | 9: | 17.0533549776 | + | 2.9274929423 |
| Measurement | 10: | 15.6619047612 | + | 3.92034684091 |
| Measurement | 11: | 16.2457792201 | + | 4.55613035799 |
| Measurement | 12: | 3.73257575741 | + | 0.517379528945 |
| Measurement | 13: | 4.06038961021 | + | 0.0555112615514 |
| Measurement | 14: | 3.77759740243 | + | 0.164082317947 |

##########

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

T2D12P 700K

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

T2D12T 700K

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\_T

Non-Mitochondrial Respiration = 5.87714285714 + 0.0715895296434

Basal Respiration = 3.39554988665 + 0.160612766002

OCR:ECAR = 5.19578867895 + 0.190992207308

Proton Leak = 0 + 0.26566095035

ATP Production = 3.39554988665 + 0.310438723654

Maximal Respiration = 21.0862244903 + 2.7470265761

OCR:ECAR = 4.50752364162 + 0.228719938965

Spare Respiratory Capacity = 17.6906746037 + 2.75171791257

T2D15P 700K

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

T2D14T40 200K

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\_B

Non-Mitochondrial Respiration = 4.77224199288 + 0.0509391946563

Basal Respiration = 5.10901203173 + 0.382092363665

OCR:ECAR = 3.50414558824 + 0.0760555039623

Proton Leak = 0.218539538746 + 0.259100469281

ATP Production = 4.89047249298 + 0.461657478606

Maximal Respiration = 19.2684942455 + 1.40443945864

OCR:ECAR = 2.99096949935 + 0.0679423677201

Spare Respiratory Capacity = 14.1594822137 + 1.45548781079

T1D18P 700K

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

T2D14T 511K

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

KATHYT 600K

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

T2D14P 637K

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

KATHYT 700K

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

KATHYT 400K

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

T1D18P 610K

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

T2D14T40 - FCCP 2uM

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

KATHYT 500K

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

KATHYT 300K

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

KATHYP 700K

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

KATHYP 400K

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

KATHYP 300K

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\_PBMC 2mo

Non-Mitochondrial Respiration = 3.19070403281 + 0.0873632005942

Basal Respiration = 4.42014126225 + 0.150529689347

OCR:ECAR = 1.7000233246 + 0.0141688604327

Proton Leak = 0.550922761449 + 0.334116365053

ATP Production = 3.8692185008 + 0.366460001598

Maximal Respiration = 13.1414900889 + 0.898239026556

OCR:ECAR = 2.25983531565 + 0.068377753852

Spare Respiratory Capacity = 8.72134882661 + 0.910764808391

L\_PBMC 1mo

Non-Mitochondrial Respiration = 4.96017316002 + 0.100858458558

Basal Respiration = 9.39426734852 + 0.213994504539

OCR:ECAR = 3.72069264979 + 0.0318894308956

Proton Leak = 0.269618260519 + 0.3046193303

ATP Production = 9.124649088 + 0.372272191232

Maximal Respiration = 64.0333333313 + 6.16749176599

OCR:ECAR = 4.20894296552 + 0.0998780278848

Spare Respiratory Capacity = 54.6390659828 + 6.17120315105

L\_PBMC 2da

Non-Mitochondrial Respiration = 3.23977972137 + 0.0821460291447

Basal Respiration = 5.66046863182 + 0.157314350342

OCR:ECAR = 3.37806475239 + 0.0745304691603

Proton Leak = 0.748299319718 + 0.20856102062

ATP Production = 4.91216931211 + 0.261238404806

Maximal Respiration = 20.6174279233 + 2.2898082286

OCR:ECAR = 2.90046385775 + 0.0507230612218

Spare Respiratory Capacity = 14.9569592915 + 2.29520577042

L\_T 1.5mo

Non-Mitochondrial Respiration = 4.09090909091 + 0.0979593918986

Basal Respiration = 4.69944341373 + 0.192777824375

OCR:ECAR = 4.38393258819 + 0.251891178602

Proton Leak = 0.558441558442 + 0.365078259285

ATP Production = 4.14100185529 + 0.412850366323

Maximal Respiration = 21.1688311688 + 1.78673936137

OCR:ECAR = 3.98099415205 + 0.174993669229

Spare Respiratory Capacity = 16.4693877551 + 1.79710902147

L\_PBMC 6mo

Non-Mitochondrial Respiration = 11.2936627287 + 1.52391105984

Basal Respiration = 2.33297529548 + 5.52033536264

OCR:ECAR = 14.7787269918 + 7.50877478275

Proton Leak = 0 + 5.75602490574

ATP Production = 2.33297529548 + 7.975332296

Maximal Respiration = 7.04532760503 + 4.97090043982

OCR:ECAR = 5.17809096733 + 0.692584962048

Spare Respiratory Capacity = 4.71235230955 + 7.42859029013

L\_PBMC 1da

Non-Mitochondrial Respiration = 3.77759740243 + 0.164082317947

Basal Respiration = 3.97691197674 + 1.35169660973

OCR:ECAR = 7.12149018762 + 1.11745773415

Proton Leak = 0.00281385281373 + 1.24236759606

ATP Production = 3.97409812393 + 1.83590875821

Maximal Respiration = 13.2757575752 + 2.93208764096

OCR:ECAR = 3.57956496852 + 0.219640584241

Spare Respiratory Capacity = 9.29884559844 + 3.22865632408