Tab. 1 Data for the Fig. 2

|  |  |  |  |
| --- | --- | --- | --- |
| Treaments | Height | Average | SE |
| CK | 17.8 | 18.1 | 0.152753 |
|  | 18.3 |  |  |
|  | 18.2 |  |  |
| LNT | 16.5 | 16.9 | 0.264575 |
|  | 16.8 |  |  |
|  | 17.4 |  |  |
| LNT+Ca | 17.8 | 17.8 | 0.11547 |
|  | 17.6 |  |  |
|  | 18 |  |  |
| LNT+EGTA | 16.3 | 16.7 | 0.264575 |
|  | 16.6 |  |  |
|  | 17.2 |  |  |
| LNT+TFP | 16.2 | 16.5 | 0.208167 |
|  | 16.9 |  |  |
|  | 16.4 |  |  |

Tab. 2 Data for the Fig. 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | Fv/Fm | Average | SE |
| 1 | CK | 0.806 | 0.806 | 0.001155 |
|  |  | 0.804 |  |  |
|  |  | 0.808 |  |  |
|  | LNT | 0.801 | 0.8 | 0.001528 |
|  |  | 0.802 |  |  |
|  |  | 0.797 |  |  |
|  | LNT+Ca | 0.799 | 0.8 | 0.0005778 |
|  |  | 0.801 |  |  |
|  |  | 0.8 |  |  |
|  | LNT+EGTA | 0.796 | 0.798 | 0.001528 |
|  |  | 0.797 |  |  |
|  |  | 0.801 |  |  |
|  | LNT+TFP | 0.799 | 0.798 | 0.001 |
|  |  | 0.796 |  |  |
|  |  | 0.799 |  |  |
| 3 | CK | 0.803 | 0.805 | 0.001155 |
|  |  | 0.807 |  |  |
|  |  | 0.805 |  |  |
|  | LNT | 0.799 | 0.802 | 0.001528 |
|  |  | 0.803 |  |  |
|  |  | 0.804 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | Fv/Fm | Average | SE |
|  | LNT+Ca | 0.799 | 0.801 | 0.001528 |
|  |  | 0.8 |  |  |
|  |  | 0.804 |  |  |
|  | LNT+EGTA | 0.797 | 0.798 | 0.0005778 |
|  |  | 0.799 |  |  |
|  |  | 0.798 |  |  |
|  | LNT+TFP | 0.791 | 0.794 | 0.001528 |
|  |  | 0.796 |  |  |
|  |  | 0.795 |  |  |
| 5 | CK | 0.803 | 0.805 | 0.001528 |
|  |  | 0.808 |  |  |
|  |  | 0.804 |  |  |
|  | LNT | 0.796 | 0.797 | 0.001 |
|  |  | 0.796 |  |  |
|  |  | 0.799 |  |  |
|  | LNT+Ca | 0.803 | 0.804 | 0.000882 |
|  |  | 0.806 |  |  |
|  |  | 0.804 |  |  |
|  | LNT+EGTA | 0.795 | 0.795 | 0.000882 |
|  |  | 0.794 |  |  |
|  |  | 0.797 |  |  |
|  | LNT+TFP | 0.79 | 0.792 | 0.001155 |
|  |  | 0.794 |  |  |
|  |  | 0.792 |  |  |
| 7 | CK | 0.802 | 0.804 | 0.001202 |
|  |  | 0.805 |  |  |
|  |  | 0.806 |  |  |
|  | LNT | 0.798 | 0.799 | 0.001 |
|  |  | 0.801 |  |  |
|  |  | 0.798 |  |  |
|  | LNT+Ca | 0.8 | 0.802 | 0.001202 |
|  |  | 0.804 |  |  |
|  |  | 0.803 |  |  |
|  | LNT+EGTA | 0.794 | 0.796 | 0.001202 |
|  |  | 0.797 |  |  |
|  |  | 0.798 |  |  |
|  | LNT+TFP | 0.795 | 0.796 | 0.001528 |
|  |  | 0.794 |  |  |
|  |  | 0.799 |  |  |
| 9 | CK | 0.803 | 0.806 | 0.002082 |
|  |  | 0.805 |  |  |
|  |  | 0.81 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | Fv/Fm | Average | SE |
|  | LNT | 0.794 | 0.796 | 0.001202 |
|  |  | 0.797 |  |  |
|  |  | 0.798 |  |  |
|  | LNT+Ca | 0.803 | 0.804 | 0.001 |
|  |  | 0.806 |  |  |
|  |  | 0.803 |  |  |
|  | LNT+EGTA | 0.795 | 0.797 | 0.001202 |
|  |  | 0.798 |  |  |
|  |  | 0.799 |  |  |
|  | LNT+TFP | 0.791 | 0.794 | 0.001528 |
|  |  | 0.795 |  |  |
|  |  | 0.796 |  |  |
| 11 | CK | 0.807 | 0.808 | 0.000577 |
|  |  | 0.808 |  |  |
|  |  | 0.809 |  |  |
|  | LNT | 0.798 | 0.8 | 0.001 |
|  |  | 0.801 |  |  |
|  |  | 0.801 |  |  |
|  | LNT+Ca | 0.804 | 0.805 | 0.000577 |
|  |  | 0.806 |  |  |
|  |  | 0.805 |  |  |
|  | LNT+EGTA | 0.8 | 0.799 | 0.001 |
|  |  | 0.797 |  |  |
|  |  | 0.8 |  |  |
|  | LNT+TFP | 0.795 | 0.797 | 0.001202 |
|  |  | 0.798 |  |  |
|  |  | 0.799 |  |  |

Tab. 3 Data for the Fig. 4A

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | Y(II) | Average | SE |
| 1 | CK | 0.518 | 0.518 | 0.004333 |
|  |  | 0.51 |  |  |
|  |  | 0.525 |  |  |
|  | LNT | 0.489 | 0.489 | 0.003464 |
|  |  | 0.495 |  |  |
|  |  | 0.483 |  |  |
|  | LNT+Ca | 0.5 | 0.5 | 0.023671 |
|  |  | 0.541 |  |  |
|  |  | 0.459 |  |  |
|  | LNT+EGTA | 0.516 | 0.46 | 0.032621 |
|  |  | 0.403 |  |  |
|  |  | 0.46 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | Y(II) | Average | SE |
|  | LNT+TFP | 0.354 | 0.381 | 0.015878 |
|  |  | 0.381 |  |  |
|  |  | 0.409 |  |  |
| 3 | CK | 0.366 | 0.425 | 0.030585 |
|  |  | 0.469 |  |  |
|  |  | 0.439 |  |  |
|  | LNT | 0.357 | 0.357 | 0.013569 |
|  |  | 0.333 |  |  |
|  |  | 0.38 |  |  |
|  | LNT+Ca | 0.351 | 0.36 | 0.005196 |
|  |  | 0.369 |  |  |
|  |  | 0.36 |  |  |
|  | LNT+EGTA | 0.27 | 0.298 | 0.018206 |
|  |  | 0.332 |  |  |
|  |  | 0.291 |  |  |
|  | LNT+TFP | 0.23 | 0.255 | 0.014434 |
|  |  | 0.28 |  |  |
|  |  | 0.255 |  |  |
| 5 | CK | 0.261 | 0.3 | 0.022835 |
|  |  | 0.297 |  |  |
|  |  | 0.34 |  |  |
|  | LNT | 0.277 | 0.29 | 0.007219 |
|  |  | 0.302 |  |  |
|  |  | 0.29 |  |  |
|  | LNT+Ca | 0.301 | 0.3 | 0.000882 |
|  |  | 0.3 |  |  |
|  |  | 0.298 |  |  |
|  | LNT+EGTA | 0.28 | 0.282 | 0.001155 |
|  |  | 0.284 |  |  |
|  |  | 0.282 |  |  |
|  | LNT+TFP | 0.228 | 0.249 | 0.025828 |
|  |  | 0.218 |  |  |
|  |  | 0.3 |  |  |
| 7 | CK | 0.503 | 0.49 | 0.016826 |
|  |  | 0.457 |  |  |
|  |  | 0.511 |  |  |
|  | LNT | 0.427 | 0.39 | 0.030862 |
|  |  | 0.329 |  |  |
|  |  | 0.415 |  |  |
|  | LNT+Ca | 0.444 | 0.444 | 0.00491 |
|  |  | 0.452 |  |  |
|  |  | 0.435 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | Y(II) | Average | SE |
|  | LNT+EGTA | 0.37 | 0.363 | 0.018774 |
|  |  | 0.392 |  |  |
|  |  | 0.328 |  |  |
|  | LNT+TFP | 0.268 | 0.316 | 0.027713 |
|  |  | 0.364 |  |  |
|  |  | 0.316 |  |  |
| 9 | CK | 0.502 | 0.502 | 0.032043 |
|  |  | 0.557 |  |  |
|  |  | 0.446 |  |  |
|  | LNT | 0.485 | 0.446 | 0.020342 |
|  |  | 0.417 |  |  |
|  |  | 0.435 |  |  |
|  | LNT+Ca | 0.425 | 0.452 | 0.015301 |
|  |  | 0.452 |  |  |
|  |  | 0.478 |  |  |
|  | LNT+EGTA | 0.375 | 0.426 | 0.029445 |
|  |  | 0.426 |  |  |
|  |  | 0.477 |  |  |
|  | LNT+TFP | 0.369 | 0.369 | 0.020207 |
|  |  | 0.334 |  |  |
|  |  | 0.404 |  |  |
| 11 | CK | 0.566 | 0.539 | 0.015878 |
|  |  | 0.539 |  |  |
|  |  | 0.511 |  |  |
|  | LNT | 0.352 | 0.403 | 0.025569 |
|  |  | 0.422 |  |  |
|  |  | 0.434 |  |  |
|  | LNT+Ca | 0.431 | 0.431 | 0.030022 |
|  |  | 0.379 |  |  |
|  |  | 0.483 |  |  |
|  | LNT+EGTA | 0.36 | 0.351 | 0.004485 |
|  |  | 0.349 |  |  |
|  |  | 0.345 |  |  |
|  | LNT+TFP | 0.337 | 0.324 | 0.007796 |
|  |  | 0.31 |  |  |
|  |  | 0.324 |  |  |

Tab. 4 Data for the Fig. 4B

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | ETR(II) | Average | SE |
| 1 | CK | 32.6 | 32.6 | 0.288675 |
|  |  | 32.1 |  |  |
|  |  | 33.1 |  |  |
|  | LNT | 30.8 | 30.8 | 0.23094 |
|  |  | 31.2 |  |  |
|  |  | 30.4 |  |  |
|  | LNT+Ca | 31.5 | 31.5 | 1.501111 |
|  |  | 34.1 |  |  |
|  |  | 28.9 |  |  |
|  | LNT+EGTA | 32.5 | 29 | 2.049661 |
|  |  | 25.4 |  |  |
|  |  | 29 |  |  |
|  | LNT+TFP | 22.3 | 24 | 0.981495 |
|  |  | 24 |  |  |
|  |  | 25.7 |  |  |
| 3 | CK | 28.6 | 28.6 | 0.57735 |
|  |  | 29.6 |  |  |
|  |  | 27.6 |  |  |
|  | LNT | 22.5 | 22.5 | 0.837324 |
|  |  | 21 |  |  |
|  |  | 23.9 |  |  |
|  | LNT+Ca | 22.1 | 22.7 | 0.34641 |
|  |  | 23.3 |  |  |
|  |  | 22.7 |  |  |
|  | LNT+EGTA | 17 | 17.7 | 0.404145 |
|  |  | 17.7 |  |  |
|  |  | 18.4 |  |  |
|  | LNT+TFP | 14.5 | 16.1 | 0.895048 |
|  |  | 17.6 |  |  |
|  |  | 16.1 |  |  |
| 5 | CK | 17.5 | 19.3 | 1.135782 |
|  |  | 19 |  |  |
|  |  | 21.4 |  |  |
|  | LNT | 17.7 | 17.8 | 0.0577352 |
|  |  | 17.9 |  |  |
|  |  | 17.8 |  |  |
|  | LNT+Ca | 19 | 18.9 | 0.0577352 |
|  |  | 18.9 |  |  |
|  |  | 18.8 |  |  |
|  | LNT+EGTA | 16.4 | 17.6 | 0.664162 |
|  |  | 18.7 |  |  |
|  |  | 17.6 |  |  |
| Day | Treaments | ETR(II) | Average | SE |
|  | LNT+TFP | 14.4 | 14.1 | 0.202759 |
|  |  | 13.7 |  |  |
|  |  | 14.1 |  |  |
| 7 | CK | 31.7 | 30.9 | 1.059874 |
|  |  | 28.8 |  |  |
|  |  | 32.2 |  |  |
|  | LNT | 26.9 | 24.6 | 1.913984 |
|  |  | 20.8 |  |  |
|  |  | 26.1 |  |  |
|  | LNT+Ca | 28 | 28 | 0.31798 |
|  |  | 28.5 |  |  |
|  |  | 27.4 |  |  |
|  | LNT+EGTA | 23.3 | 22.9 | 1.171893 |
|  |  | 24.7 |  |  |
|  |  | 20.7 |  |  |
|  | LNT+TFP | 16.9 | 14.7 | 1.270171 |
|  |  | 14.7 |  |  |
|  |  | 12.5 |  |  |
| 9 | CK | 31.6 | 31.6 | 2.020726 |
|  |  | 35.1 |  |  |
|  |  | 28.1 |  |  |
|  | LNT | 30.5 | 28.1 | 1.257422 |
|  |  | 26.3 |  |  |
|  |  | 27.4 |  |  |
|  | LNT+Ca | 26.8 | 28.5 | 0.952774 |
|  |  | 28.5 |  |  |
|  |  | 30.1 |  |  |
|  | LNT+EGTA | 23.3 | 23.3 | 1.299145 |
|  |  | 21 |  |  |
|  |  | 25.5 |  |  |
|  | LNT+TFP | 23.6 | 23.2 | 0.23094 |
|  |  | 22.8 |  |  |
|  |  | 23.2 |  |  |
| 11 | CK | 35.7 | 34 | 1.0105 |
|  |  | 34 |  |  |
|  |  | 32.2 |  |  |
|  | LNT | 22.2 | 25.4 | 1.596176 |
|  |  | 26.6 |  |  |
|  |  | 27.3 |  |  |
|  | LNT+Ca | 27.2 | 27.2 | 1.905256 |
|  |  | 23.9 |  |  |
|  |  | 30.5 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | ETR(II) | Average | SE |
|  | LNT+EGTA | 22.7 | 22.1 | 0.296273 |
|  |  | 22 |  |  |
|  |  | 21.7 |  |  |
|  | LNT+TFP | 21.2 | 20.4 | 0.491031 |
|  |  | 19.5 |  |  |
|  |  | 20.4 |  |  |

Tab. 5 Data for the Fig. 4C

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | qP | Average | SE |
| 1 | CK | 0.71 | 0.71 | 0.007219 |
|  |  | 0.697 |  |  |
|  |  | 0.722 |  |  |
|  | LNT | 0.632 | 0.693 | 0.03053 |
|  |  | 0.729 |  |  |
|  |  | 0.717 |  |  |
|  | LNT+Ca | 0.721 | 0.721 | 0.018765 |
|  |  | 0.753 |  |  |
|  |  | 0.688 |  |  |
|  | LNT+EGTA | 0.733 | 0.68 | 0.030311 |
|  |  | 0.628 |  |  |
|  |  | 0.68 |  |  |
|  | LNT+TFP | 0.566 | 0.6 | 0.019919 |
|  |  | 0.6 |  |  |
|  |  | 0.635 |  |  |
| 3 | CK | 0.578 | 0.637 | 0.031786 |
|  |  | 0.687 |  |  |
|  |  | 0.646 |  |  |
|  | LNT | 0.522 | 0.522 | 0.022806 |
|  |  | 0.482 |  |  |
|  |  | 0.561 |  |  |
|  | LNT+Ca | 0.533 | 0.549 | 0.009238 |
|  |  | 0.565 |  |  |
|  |  | 0.549 |  |  |
|  | LNT+EGTA | 0.447 | 0.484 | 0.026264 |
|  |  | 0.535 |  |  |
|  |  | 0.471 |  |  |
|  | LNT+TFP | 0.339 | 0.393 | 0.031177 |
|  |  | 0.447 |  |  |
|  |  | 0.393 |  |  |
| 5 | CK | 0.639 | 0.641 | 0.003055 |
|  |  | 0.637 |  |  |
|  |  | 0.647 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | qP | Average | SE |
|  | LNT | 0.445 | 0.435 | 0.006064 |
|  |  | 0.424 |  |  |
|  |  | 0.435 |  |  |
|  | LNT+Ca | 0.495 | 0.5 | 0.003215 |
|  |  | 0.499 |  |  |
|  |  | 0.506 |  |  |
|  | LNT+EGTA | 0.399 | 0.407 | 0.004619 |
|  |  | 0.415 |  |  |
|  |  | 0.407 |  |  |
|  | LNT+TFP | 0.37 | 0.365 | 0.00318 |
|  |  | 0.359 |  |  |
|  |  | 0.365 |  |  |
| 7 | CK | 0.657 | 0.671 | 0.015344 |
|  |  | 0.655 |  |  |
|  |  | 0.702 |  |  |
|  | LNT | 0.45 | 0.5 | 0.026858 |
|  |  | 0.508 |  |  |
|  |  | 0.542 |  |  |
|  | LNT+Ca | 0.571 | 0.555 | 0.038054 |
|  |  | 0.483 |  |  |
|  |  | 0.612 |  |  |
|  | LNT+EGTA | 0.471 | 0.45 | 0.016258 |
|  |  | 0.418 |  |  |
|  |  | 0.461 |  |  |
|  | LNT+TFP | 0.386 | 0.398 | 0.058891 |
|  |  | 0.505 |  |  |
|  |  | 0.302 |  |  |
| 9 | CK | 0.696 | 0.696 | 0.032909 |
|  |  | 0.753 |  |  |
|  |  | 0.639 |  |  |
|  | LNT | 0.679 | 0.622 | 0.03154 |
|  |  | 0.57 |  |  |
|  |  | 0.618 |  |  |
|  | LNT+Ca | 0.603 | 0.638 | 0.019919 |
|  |  | 0.638 |  |  |
|  |  | 0.672 |  |  |
|  | LNT+EGTA | 0.542 | 0.543 | 0.042148 |
|  |  | 0.47 |  |  |
|  |  | 0.616 |  |  |
|  | LNT+TFP | 0.398 | 0.472 | 0.045211 |
|  |  | 0.464 |  |  |
|  |  | 0.554 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | qP | Average | SE |
| 11 | CK | 0.771 | 0.745 | 0.015301 |
|  |  | 0.745 |  |  |
|  |  | 0.718 |  |  |
|  | LNT | 0.461 | 0.525 | 0.031835 |
|  |  | 0.556 |  |  |
|  |  | 0.557 |  |  |
|  | LNT+Ca | 0.599 | 0.599 | 0.039837 |
|  |  | 0.53 |  |  |
|  |  | 0.668 |  |  |
|  | LNT+EGTA | 0.509 | 0.501 | 0.004096 |
|  |  | 0.495 |  |  |
|  |  | 0.5 |  |  |
|  | LNT+TFP | 0.465 | 0.454 | 0.006642 |
|  |  | 0.442 |  |  |
|  |  | 0.454 |  |  |

Tab. 6 Data for the Fig. 4D

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | NPQ | Average | SE |
| 1 | CK | 0.619 | 0.619 | 0.000577 |
|  |  | 0.62 |  |  |
|  |  | 0.618 |  |  |
|  | LNT | 0.887 | 1.17 | 0.163102 |
|  |  | 1.452 |  |  |
|  |  | 1.17 |  |  |
|  | LNT+Ca | 0.894 | 0.894 | 0.01761 |
|  |  | 0.863 |  |  |
|  |  | 0.924 |  |  |
|  | LNT+EGTA | 1.436 | 1.296 | 0.080829 |
|  |  | 1.296 |  |  |
|  |  | 1.156 |  |  |
|  | LNT+TFP | 1.713 | 1.59 | 0.070726 |
|  |  | 1.59 |  |  |
|  |  | 1.468 |  |  |
| 3 | CK | 0.971 | 0.843 | 0.073901 |
|  |  | 0.843 |  |  |
|  |  | 0.715 |  |  |
|  | LNT | 0.923 | 0.923 | 0.011837 |
|  |  | 0.943 |  |  |
|  |  | 0.902 |  |  |
|  | LNT+Ca | 0.98 | 0.98 | 0.024538 |
|  |  | 0.937 |  |  |
|  |  | 1.022 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | NPQ | Average | SE |
|  | LNT+EGTA | 1.608 | 1.608 | 0.012702 |
|  |  | 1.63 |  |  |
|  |  | 1.586 |  |  |
|  | LNT+TFP | 1.272 | 1.215 | 0.032909 |
|  |  | 1.158 |  |  |
|  |  | 1.215 |  |  |
| 5 | CK | 1.071 | 0.995 | 0.044168 |
|  |  | 0.995 |  |  |
|  |  | 0.918 |  |  |
|  | LNT | 1.554 | 1.431 | 0.066916 |
|  |  | 1.324 |  |  |
|  |  | 1.414 |  |  |
|  | LNT+Ca | 0.5 | 0.56 | 0.034641 |
|  |  | 0.56 |  |  |
|  |  | 0.62 |  |  |
|  | LNT+EGTA | 1.645 | 1.61 | 0.038372 |
|  |  | 1.651 |  |  |
|  |  | 1.533 |  |  |
|  | LNT+TFP | 1.913 | 1.776 | 0.104964 |
|  |  | 1.846 |  |  |
|  |  | 1.57 |  |  |
| 7 | CK | 0.489 | 0.61 | 0.069571 |
|  |  | 0.61 |  |  |
|  |  | 0.73 |  |  |
|  | LNT | 0.905 | 0.784 | 0.070148 |
|  |  | 0.662 |  |  |
|  |  | 0.784 |  |  |
|  | LNT+Ca | 0.555 | 0.555 | 0.082273 |
|  |  | 0.697 |  |  |
|  |  | 0.412 |  |  |
|  | LNT+EGTA | 1.181 | 1.18 | 0.020497 |
|  |  | 1.145 |  |  |
|  |  | 1.216 |  |  |
|  | LNT+TFP | 1.235 | 1.449 | 0.135549 |
|  |  | 1.7 |  |  |
|  |  | 1.411 |  |  |
| 9 | CK | 0.556 | 0.556 | 0.04359 |
|  |  | 0.631 |  |  |
|  |  | 0.48 |  |  |
|  | LNT | 0.668 | 0.688 | 0.055439 |
|  |  | 0.603 |  |  |
|  |  | 0.792 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | NPQ | Average | SE |
|  | LNT+Ca | 0.344 | 0.344 | 0.041858 |
|  |  | 0.416 |  |  |
|  |  | 0.271 |  |  |
|  | LNT+EGTA | 0.736 | 0.749 | 0.007219 |
|  |  | 0.749 |  |  |
|  |  | 0.761 |  |  |
|  | LNT+TFP | 0.972 | 0.926 | 0.026558 |
|  |  | 0.926 |  |  |
|  |  | 0.88 |  |  |
| 11 | CK | 0.51 | 0.655 | 0.083427 |
|  |  | 0.655 |  |  |
|  |  | 0.799 |  |  |
|  | LNT | 0.648 | 0.733 | 0.049075 |
|  |  | 0.818 |  |  |
|  |  | 0.733 |  |  |
|  | LNT+Ca | 0.385 | 0.324 | 0.049487 |
|  |  | 0.361 |  |  |
|  |  | 0.226 |  |  |
|  | LNT+EGTA | 0.713 | 0.769 | 0.035526 |
|  |  | 0.76 |  |  |
|  |  | 0.835 |  |  |
|  | LNT+TFP | 0.846 | 0.846 | 0.085737 |
|  |  | 0.994 |  |  |
|  |  | 0.697 |  |  |

Tab. 7 Data for the Fig. 5A

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | 1-qP | Average | SE |
| 1 | CK | 0.29 | 0.29 | 0.007219 |
|  |  | 0.303 |  |  |
|  |  | 0.278 |  |  |
|  | LNT | 0.368 | 0.307 | 0.03053 |
|  |  | 0.271 |  |  |
|  |  | 0.283 |  |  |
|  | LNT+Ca | 0.279 | 0.279 | 0.018765 |
|  |  | 0.247 |  |  |
|  |  | 0.312 |  |  |
|  | LNT+EGTA | 0.267 | 0.32 | 0.030311 |
|  |  | 0.372 |  |  |
|  |  | 0.32 |  |  |
|  | LNT+TFP | 0.434 | 0.4 | 0.019919 |
|  |  | 0.4 |  |  |
|  |  | 0.365 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | 1-qP | Average | SE |
| 3 | CK | 0.422 | 0.363 | 0.031786 |
|  |  | 0.313 |  |  |
|  |  | 0.354 |  |  |
|  | LNT | 0.478 | 0.478 | 0.022806 |
|  |  | 0.518 |  |  |
|  |  | 0.439 |  |  |
|  | LNT+Ca | 0.467 | 0.451 | 0.009238 |
|  |  | 0.435 |  |  |
|  |  | 0.451 |  |  |
|  | LNT+EGTA | 0.553 | 0.516 | 0.026264 |
|  |  | 0.465 |  |  |
|  |  | 0.529 |  |  |
|  | LNT+TFP | 0.661 | 0.607 | 0.031177 |
|  |  | 0.553 |  |  |
|  |  | 0.607 |  |  |
| 5 | CK | 0.361 | 0.359 | 0.030716 |
|  |  | 0.363 |  |  |
|  |  | 0.353 |  |  |
|  | LNT | 0.555 | 0.565 | 0.006064 |
|  |  | 0.576 |  |  |
|  |  | 0.565 |  |  |
|  | LNT+Ca | 0.505 | 0.5 | 0.00318 |
|  |  | 0.501 |  |  |
|  |  | 0.494 |  |  |
|  | LNT+EGTA | 0.601 | 0.593 | 0.004619 |
|  |  | 0.585 |  |  |
|  |  | 0.593 |  |  |
|  | LNT+TFP | 0.63 | 0.635 | 0.00318 |
|  |  | 0.641 |  |  |
|  |  | 0.635 |  |  |
| 7 | CK | 0.343 | 0.329 | 0.015344 |
|  |  | 0.345 |  |  |
|  |  | 0.298 |  |  |
|  | LNT | 0.55 | 0.5 | 0.029023 |
|  |  | 0.492 |  |  |
|  |  | 0.458 |  |  |
|  | LNT+Ca | 0.429 | 0.445 | 0.038054 |
|  |  | 0.517 |  |  |
|  |  | 0.388 |  |  |
|  | LNT+EGTA | 0.529 | 0.55 | 0.043345 |
|  |  | 0.582 |  |  |
|  |  | 0.539 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | 1-qP | Average | SE |
|  | LNT+TFP | 0.614 | 0.602 | 0.058891 |
|  |  | 0.495 |  |  |
|  |  | 0.698 |  |  |
| 9 | CK | 0.304 | 0.304 | 0.032909 |
|  |  | 0.247 |  |  |
|  |  | 0.361 |  |  |
|  | LNT | 0.321 | 0.378 | 0.03154 |
|  |  | 0.43 |  |  |
|  |  | 0.382 |  |  |
|  | LNT+Ca | 0.397 | 0.362 | 0.019919 |
|  |  | 0.362 |  |  |
|  |  | 0.328 |  |  |
|  | LNT+EGTA | 0.458 | 0.457 | 0.042148 |
|  |  | 0.53 |  |  |
|  |  | 0.384 |  |  |
|  | LNT+TFP | 0.602 | 0.528 | 0.045211 |
|  |  | 0.536 |  |  |
|  |  | 0.446 |  |  |
| 11 | CK | 0.229 | 0.255 | 0.015301 |
|  |  | 0.255 |  |  |
|  |  | 0.282 |  |  |
|  | LNT | 0.539 | 0.475 | 0.031835 |
|  |  | 0.444 |  |  |
|  |  | 0.443 |  |  |
|  | LNT+Ca | 0.401 | 0.401 | 0.039837 |
|  |  | 0.47 |  |  |
|  |  | 0.332 |  |  |
|  | LNT+EGTA | 0.491 | 0.499 | 0.004096 |
|  |  | 0.505 |  |  |
|  |  | 0.5 |  |  |
|  | LNT+TFP | 0.535 | 0.546 | 0.006642 |
|  |  | 0.558 |  |  |
|  |  | 0.546 |  |  |

Tab. 8 Data for the Fig. 5B

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | β | Average | SE |
| 1 | CK | 0.585 | 0.585 | 0.002309 |
|  |  | 0.589 |  |  |
|  |  | 0.581 |  |  |
|  | LNT | 0.613 | 0.591 | 0.01106 |
|  |  | 0.578 |  |  |
|  |  | 0.582 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | β | Average | SE |
|  | LNT+Ca | 0.581 | 0.581 | 0.006351 |
|  |  | 0.57 |  |  |
|  |  | 0.592 |  |  |
|  | LNT+EGTA | 0.577 | 0.595 | 0.010682 |
|  |  | 0.614 |  |  |
|  |  | 0.595 |  |  |
|  | LNT+TFP | 0.639 | 0.625 | 0.007796 |
|  |  | 0.625 |  |  |
|  |  | 0.612 |  |  |
| 3 | CK | 0.634 | 0.612 | 0.011977 |
|  |  | 0.593 |  |  |
|  |  | 0.608 |  |  |
|  | LNT | 0.657 | 0.658 | 0.009821 |
|  |  | 0.675 |  |  |
|  |  | 0.641 |  |  |
|  | LNT+Ca | 0.652 | 0.646 | 0.003756 |
|  |  | 0.639 |  |  |
|  |  | 0.646 |  |  |
|  | LNT+EGTA | 0.691 | 0.674 | 0.01193 |
|  |  | 0.651 |  |  |
|  |  | 0.68 |  |  |
|  | LNT+TFP | 0.747 | 0.719 | 0.016169 |
|  |  | 0.691 |  |  |
|  |  | 0.718 |  |  |
| 5 | CK | 0.61 | 0.609 | 0.001202 |
|  |  | 0.611 |  |  |
|  |  | 0.607 |  |  |
|  | LNT | 0.692 | 0.697 | 0.002887 |
|  |  | 0.702 |  |  |
|  |  | 0.697 |  |  |
|  | LNT+Ca | 0.669 | 0.667 | 0.001453 |
|  |  | 0.667 |  |  |
|  |  | 0.664 |  |  |
|  | LNT+EGTA | 0.715 | 0.711 | 0.002309 |
|  |  | 0.707 |  |  |
|  |  | 0.711 |  |  |
|  | LNT+TFP | 0.73 | 0.733 | 0.001732 |
|  |  | 0.736 |  |  |
|  |  | 0.733 |  |  |
| 7 | CK | 0.604 | 0.599 | 0.005333 |
|  |  | 0.604 |  |  |
|  |  | 0.588 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | β | Average | SE |
|  | LNT | 0.69 | 0.667 | 0.012032 |
|  |  | 0.663 |  |  |
|  |  | 0.649 |  |  |
|  | LNT+Ca | 0.637 | 0.644 | 0.015941 |
|  |  | 0.674 |  |  |
|  |  | 0.62 |  |  |
|  | LNT+EGTA | 0.68 | 0.69 | 0.007753 |
|  |  | 0.705 |  |  |
|  |  | 0.684 |  |  |
|  | LNT+TFP | 0.722 | 0.718 | 0.030089 |
|  |  | 0.664 |  |  |
|  |  | 0.768 |  |  |
| 9 | CK | 0.59 | 0.59 | 0.011547 |
|  |  | 0.57 |  |  |
|  |  | 0.61 |  |  |
|  | LNT | 0.596 | 0.617 | 0.011846 |
|  |  | 0.637 |  |  |
|  |  | 0.618 |  |  |
|  | LNT+Ca | 0.624 | 0.611 | 0.007506 |
|  |  | 0.611 |  |  |
|  |  | 0.598 |  |  |
|  | LNT+EGTA | 0.649 | 0.649 | 0.01761 |
|  |  | 0.68 |  |  |
|  |  | 0.619 |  |  |
|  | LNT+TFP | 0.715 | 0.681 | 0.020529 |
|  |  | 0.683 |  |  |
|  |  | 0.644 |  |  |
| 11 | CK | 0.565 | 0.573 | 0.00491 |
|  |  | 0.573 |  |  |
|  |  | 0.582 |  |  |
|  | LNT | 0.684 | 0.656 | 0.013836 |
|  |  | 0.643 |  |  |
|  |  | 0.642 |  |  |
|  | LNT+Ca | 0.625 | 0.626 | 0.0156027 |
|  |  | 0.654 |  |  |
|  |  | 0.6 |  |  |
|  | LNT+EGTA | 0.663 | 0.666 | 0.001764 |
|  |  | 0.669 |  |  |
|  |  | 0.667 |  |  |
|  | LNT+TFP | 0.683 | 0.688 | 0.002887 |
|  |  | 0.693 |  |  |
|  |  | 0.688 |  |  |

Tab. 9 Data for the Fig. 5C

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | α | Average | SE |
| 1 | CK | 0.415 | 0.415 | 0.002309 |
|  |  | 0.411 |  |  |
|  |  | 0.419 |  |  |
|  | LNT | 0.387 | 0.409 | 0.01106 |
|  |  | 0.422 |  |  |
|  |  | 0.418 |  |  |
|  | LNT+Ca | 0.419 | 0.419 | 0.006351 |
|  |  | 0.43 |  |  |
|  |  | 0.408 |  |  |
|  | LNT+EGTA | 0.423 | 0.407 | 0.010682 |
|  |  | 0.386 |  |  |
|  |  | 0.405 |  |  |
|  | LNT+TFP | 0.361 | 0.375 | 0.007796 |
|  |  | 0.375 |  |  |
|  |  | 0.388 |  |  |
| 3 | CK | 0.366 | 0.388 | 0.011977 |
|  |  | 0.407 |  |  |
|  |  | 0.392 |  |  |
|  | LNT | 0.343 | 0.342 | 0.009821 |
|  |  | 0.325 |  |  |
|  |  | 0.359 |  |  |
|  | LNT+Ca | 0.348 | 0.354 | 0.003756 |
|  |  | 0.361 |  |  |
|  |  | 0.354 |  |  |
|  | LNT+EGTA | 0.309 | 0.326 | 0.01193 |
|  |  | 0.349 |  |  |
|  |  | 0.32 |  |  |
|  | LNT+TFP | 0.253 | 0.281 | 0.016169 |
|  |  | 0.309 |  |  |
|  |  | 0.282 |  |  |
| 5 | CK | 0.39 | 0.391 | 0.001 |
|  |  | 0.39 |  |  |
|  |  | 0.393 |  |  |
|  | LNT | 0.308 | 0.303 | 0.002887 |
|  |  | 0.298 |  |  |
|  |  | 0.303 |  |  |
|  | LNT+Ca | 0.331 | 0.333 | 0.001453 |
|  |  | 0.333 |  |  |
|  |  | 0.336 |  |  |
|  | LNT+EGTA | 0.285 | 0.289 | 0.002309 |
|  |  | 0.293 |  |  |
|  |  | 0.289 |  |  |
| Day | Treaments | α | Average | SE |
|  | LNT+TFP | 0.27 | 0.267 | 0.001732 |
|  |  | 0.264 |  |  |
|  |  | 0.267 |  |  |
| 7 | CK | 0.396 | 0.401 | 0.005333 |
|  |  | 0.396 |  |  |
|  |  | 0.412 |  |  |
|  | LNT | 0.31 | 0.333 | 0.012032 |
|  |  | 0.337 |  |  |
|  |  | 0.351 |  |  |
|  | LNT+Ca | 0.363 | 0.356 | 0.015941 |
|  |  | 0.326 |  |  |
|  |  | 0.38 |  |  |
|  | LNT+EGTA | 0.32 | 0.31 | 0.007753 |
|  |  | 0.295 |  |  |
|  |  | 0.316 |  |  |
|  | LNT+TFP | 0.278 | 0.282 | 0.030089 |
|  |  | 0.336 |  |  |
|  |  | 0.232 |  |  |
| 9 | CK | 0.41 | 0.41 | 0.011547 |
|  |  | 0.43 |  |  |
|  |  | 0.39 |  |  |
|  | LNT | 0.404 | 0.383 | 0.011846 |
|  |  | 0.363 |  |  |
|  |  | 0.382 |  |  |
|  | LNT+Ca | 0.376 | 0.389 | 0.007506 |
|  |  | 0.389 |  |  |
|  |  | 0.402 |  |  |
|  | LNT+EGTA | 0.351 | 0.351 | 0.01761 |
|  |  | 0.32 |  |  |
|  |  | 0.381 |  |  |
|  | LNT+TFP | 0.285 | 0.319 | 0.020529 |
|  |  | 0.317 |  |  |
|  |  | 0.356 |  |  |
| 11 | CK | 0.435 | 0.427 | 0.00491 |
|  |  | 0.427 |  |  |
|  |  | 0.418 |  |  |
|  | LNT | 0.316 | 0.344 | 0.013836 |
|  |  | 0.357 |  |  |
|  |  | 0.358 |  |  |
|  | LNT+Ca | 0.375 | 0.374 | 0.015603 |
|  |  | 0.346 |  |  |
|  |  | 0.4 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | α | Average | SE |
|  | LNT+EGTA | 0.337 | 0.334 | 0.001764 |
|  |  | 0.331 |  |  |
|  |  | 0.333 |  |  |
|  | LNT+TFP | 0.317 | 0.312 | 0.002887 |
|  |  | 0.307 |  |  |
|  |  | 0.312 |  |  |

Tab. 10 Data for the Fig. 5D

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | β/α-1 | Average | SE |
| 1 | CK | 0.41 | 0.41 | 0.013279 |
|  |  | 0.433 |  |  |
|  |  | 0.387 |  |  |
|  | LNT | 0.584 | 0.449 | 0.067964 |
|  |  | 0.37 |  |  |
|  |  | 0.392 |  |  |
|  | LNT+Ca | 0.387 | 0.388 | 0.036088 |
|  |  | 0.326 |  |  |
|  |  | 0.451 |  |  |
|  | LNT+EGTA | 0.364 | 0.475 | 0.06559 |
|  |  | 0.591 |  |  |
|  |  | 0.469 |  |  |
|  | LNT+TFP | 0.77 | 0.671 | 0.055756 |
|  |  | 0.667 |  |  |
|  |  | 0.577 |  |  |
| 3 | CK | 0.732 | 0.58 | 0.080699 |
|  |  | 0.457 |  |  |
|  |  | 0.551 |  |  |
|  | LNT | 0.915 | 0.926 | 0.084184 |
|  |  | 1.077 |  |  |
|  |  | 0.786 |  |  |
|  | LNT+Ca | 0.874 | 0.823 | 0.030039 |
|  |  | 0.77 |  |  |
|  |  | 0.825 |  |  |
|  | LNT+EGTA | 1.236 | 1.075 | 0.10994 |
|  |  | 0.865 |  |  |
|  |  | 1.125 |  |  |
|  | LNT+TFP | 1.953 | 1.578 | 0.20761 |
|  |  | 1.236 |  |  |
|  |  | 1.546 |  |  |
| 5 | CK | 0.564 | 0.559 | 0.006888 |
|  |  | 0.567 |  |  |
|  |  | 0.545 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | β/α-1 | Average | SE |
|  | LNT | 1.247 | 1.301 | 0.03147 |
|  |  | 1.356 |  |  |
|  |  | 1.3 |  |  |
|  | LNT+Ca | 1.021 | 1 | 0.013077 |
|  |  | 1.003 |  |  |
|  |  | 0.976 |  |  |
|  | LNT+EGTA | 1.509 | 1.461 | 0.027715 |
|  |  | 1.413 |  |  |
|  |  | 1.46 |  |  |
|  | LNT+TFP | 1.704 | 1.746 | 0.024251 |
|  |  | 1.788 |  |  |
|  |  | 1.745 |  |  |
| 7 | CK | 0.525 | 0.492 | 0.0326667 |
|  |  | 0.525 |  |  |
|  |  | 0.427 |  |  |
|  | LNT | 1.226 | 1.014 | 0.111339 |
|  |  | 0.967 |  |  |
|  |  | 0.849 |  |  |
|  | LNT+Ca | 0.755 | 0.818 | 0.129464 |
|  |  | 1.067 |  |  |
|  |  | 0.632 |  |  |
|  | LNT+EGTA | 1.125 | 1.227 | 0.082479 |
|  |  | 1.39 |  |  |
|  |  | 1.165 |  |  |
|  | LNT+TFP | 1.597 | 1.628 | 0.385398 |
|  |  | 0.976 |  |  |
|  |  | 2.31 |  |  |
| 9 | CK | 0.439 | 0.443 | 0.068734 |
|  |  | 0.326 |  |  |
|  |  | 0.564 |  |  |
|  | LNT | 0.475 | 0.616 | 0.080835 |
|  |  | 0.755 |  |  |
|  |  | 0.618 |  |  |
|  | LNT+Ca | 0.66 | 0.573 | 0.049662 |
|  |  | 0.571 |  |  |
|  |  | 0.488 |  |  |
|  | LNT+EGTA | 0.849 | 0.866 | 0.144598 |
|  |  | 1.125 |  |  |
|  |  | 0.625 |  |  |
|  | LNT+TFP | 1.509 | 1.158 | 0.202077 |
|  |  | 1.155 |  |  |
|  |  | 0.809 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Treaments | β/α-1 | Average | SE |
| 11 | CK | 0.299 | 0.344 | 0.026872 |
|  |  | 0.342 |  |  |
|  |  | 0.392 |  |  |
|  | LNT | 1.165 | 0.92 | 0.122688 |
|  |  | 0.801 |  |  |
|  |  | 0.793 |  |  |
|  | LNT+Ca | 0.667 | 0.686 | 0.11297 |
|  |  | 0.89 |  |  |
|  |  | 0.5 |  |  |
|  | LNT+EGTA | 0.967 | 0.997 | 0.015875 |
|  |  | 1.021 |  |  |
|  |  | 1.003 |  |  |
|  | LNT+TFP | 1.155 | 1.206 | 0.029447 |
|  |  | 1.257 |  |  |
|  |  | 1.205 |  |  |

Tab. 11 Data for the Fig. 6

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Day | Treatments | P | Average | D | Average | E | Average |
| 1 | CK | 0.4927 | 0.4934 | 0.2739 | 0.2744 | 0.2334 | 0.2322 |
|  |  | 0.4938 |  | 0.2742 |  | 0.232 |  |
|  |  | 0.4937 |  | 0.2751 |  | 0.2312 |  |
|  | LNT | 0.4904 | 0.4914 | 0.3125 | 0.3153 | 0.1971 | 0.1933 |
|  |  | 0.4923 |  | 0.3168 |  | 0.1909 |  |
|  |  | 0.4915 |  | 0.3166 |  | 0.1919 |  |
|  | LNT+Ca | 0.5197 | 0.5213 | 0.2752 | 0.2797 | 0.2051 | 0.2 |
|  |  | 0.5219 |  | 0.2807 |  | 0.1974 |  |
|  |  | 0.5223 |  | 0.2832 |  | 0.1945 |  |
|  | LNT+EGTA | 0.4976 | 0.4982 | 0.3195 | 0.3224 | 0.1829 | 0.1794 |
|  |  | 0.4989 |  | 0.3222 |  | 0.1789 |  |
|  |  | 0.4981 |  | 0.3255 |  | 0.1764 |  |
|  | LNT+TFP | 0.4633 | 0.4652 | 0.3506 | 0.3521 | 0.1861 | 0.1827 |
|  |  | 0.4669 |  | 0.3547 |  | 0.1784 |  |
|  |  | 0.4654 |  | 0.351 |  | 0.1836 |  |
| 3 | CK | 0.4002 | 0.4023 | 0.2661 | 0.2693 | 0.3336 | 0.3281 |
|  |  | 0.4053 |  | 0.2708 |  | 0.3238 |  |
|  |  | 0.4014 |  | 0.271 |  | 0.3271 |  |
|  | LNT | 0.3797 | 0.3804 | 0.3301 | 0.3331 | 0.2902 | 0.2865 |
|  |  | 0.3792 |  | 0.3368 |  | 0.284 |  |
|  |  | 0.3823 |  | 0.3324 |  | 0.2853 |  |
|  | LNT+Ca | 0.3921 | 0.3954 | 0.2928 | 0.2974 | 0.3151 | 0.3072 |
|  |  | 0.3977 |  | 0.2999 |  | 0.3024 |  |
|  |  | 0.3964 |  | 0.2995 |  | 0.3041 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Day | Treatments | P | Average | D | Average | E | Average |
|  | LNT+EGTA | 0.3218 | 0.3251 | 0.3608 | 0.3623 | 0.3174 | 0.3126 |
|  |  | 0.3247 |  | 0.3633 |  | 0.312 |  |
|  |  | 0.3288 |  | 0.3628 |  | 0.3084 |  |
|  | LNT+TFP | 0.2957 | 0.2981 | 0.4596 | 0.4614 | 0.2447 | 0.2405 |
|  |  | 0.2988 |  | 0.4617 |  | 0.2395 |  |
|  |  | 0.2998 |  | 0.4629 |  | 0.2373 |  |
| 5 | CK | 0.3933 | 0.3945 | 0.2577 | 0.2584 | 0.349 | 0.3471 |
|  |  | 0.3967 |  | 0.2598 |  | 0.3435 |  |
|  |  | 0.3935 |  | 0.2577 |  | 0.3488 |  |
|  | LNT | 0.3141 | 0.3175 | 0.3581 | 0.359 | 0.3278 | 0.3235 |
|  |  | 0.319 |  | 0.3577 |  | 0.3233 |  |
|  |  | 0.3194 |  | 0.3612 |  | 0.3194 |  |
|  | LNT+Ca | 0.3243 | 0.3278 | 0.2817 | 0.2841 | 0.394 | 0.3881 |
|  |  | 0.328 |  | 0.2854 |  | 0.3866 |  |
|  |  | 0.3311 |  | 0.2852 |  | 0.3837 |  |
|  | LNT+EGTA | 0.3015 | 0.302 | 0.4411 | 0.4442 | 0.2597 | 0.2556 |
|  |  | 0.3043 |  | 0.4463 |  | 0.2499 |  |
|  |  | 0.3002 |  | 0.4452 |  | 0.2563 |  |
|  | LNT+TFP | 0.2377 | 0.2383 | 0.4568 | 0.4581 | 0.3055 | 0.3036 |
|  |  | 0.2394 |  | 0.4589 |  | 0.3017 |  |
|  |  | 0.2378 |  | 0.4586 |  | 0.3036 |  |
| 7 | CK | 0.4102 | 0.4113 | 0.2339 | 0.2354 | 0.3559 | 0.3533 |
|  |  | 0.4121 |  | 0.2356 |  | 0.3523 |  |
|  |  | 0.4116 |  | 0.2367 |  | 0.3517 |  |
|  | LNT | 0.3921 | 0.3932 | 0.2951 | 0.2972 | 0.3128 | 0.3096 |
|  |  | 0.3955 |  | 0.2977 |  | 0.3068 |  |
|  |  | 0.392 |  | 0.2988 |  | 0.3092 |  |
|  | LNT+Ca | 0.4056 | 0.4092 | 0.2648 | 0.2666 | 0.3296 | 0.3242 |
|  |  | 0.4109 |  | 0.2679 |  | 0.3212 |  |
|  |  | 0.4111 |  | 0.2671 |  | 0.3218 |  |
|  | LNT+EGTA | 0.3814 | 0.3831 | 0.3154 | 0.3172 | 0.3032 | 0.2997 |
|  |  | 0.3865 |  | 0.3169 |  | 0.2966 |  |
|  |  | 0.3814 |  | 0.3193 |  | 0.2993 |  |
|  | LNT+TFP | 0.3624 | 0.363 | 0.3901 | 0.391 | 0.2476 | 0.2469 |
|  |  | 0.3648 |  | 0.3925 |  | 0.2428 |  |
|  |  | 0.3618 |  | 0.3904 |  | 0.2479 |  |
| 9 | CK | 0.4432 | 0.4456 | 0.2478 | 0.2492 | 0.309 | 0.3052 |
|  |  | 0.4478 |  | 0.2517 |  | 0.3005 |  |
|  |  | 0.4458 |  | 0.2481 |  | 0.3061 |  |
|  | LNT | 0.4134 | 0.4152 | 0.2817 | 0.2837 | 0.3049 | 0.3011 |
|  |  | 0.4149 |  | 0.2844 |  | 0.3007 |  |
|  |  | 0.4173 |  | 0.285 |  | 0.2977 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Day | Treatments | P | Average | D | Average | E | Average |
|  | LNT+Ca | 0.4145 | 0.4164 | 0.2249 | 0.2272 | 0.3606 | 0.3564 |
|  |  | 0.4176 |  | 0.2281 |  | 0.3543 |  |
|  |  | 0.4171 |  | 0.2286 |  | 0.3543 |  |
|  | LNT+EGTA | 0.4085 | 0.4092 | 0.3187 | 0.3191 | 0.2728 | 0.2717 |
|  |  | 0.4098 |  | 0.3199 |  | 0.2703 |  |
|  |  | 0.4093 |  | 0.3187 |  | 0.272 |  |
|  | LNT+TFP | 0.3367 | 0.3384 | 0.3538 | 0.357 | 0.3095 | 0.3046 |
|  |  | 0.3394 |  | 0.3583 |  | 0.3023 |  |
|  |  | 0.3391 |  | 0.3589 |  | 0.302 |  |
| 11 | CK | 0.4401 | 0.4411 | 0.2415 | 0.2434 | 0.3184 | 0.3155 |
|  |  | 0.4397 |  | 0.2458 |  | 0.3145 |  |
|  |  | 0.4435 |  | 0.2429 |  | 0.3136 |  |
|  | LNT | 0.4005 | 0.4027 | 0.2945 | 0.2911 | 0.305 | 0.3062 |
|  |  | 0.4033 |  | 0.2903 |  | 0.3064 |  |
|  |  | 0.4043 |  | 0.2885 |  | 0.3072 |  |
|  | LNT+Ca | 0.4156 | 0.4184 | 0.2067 | 0.2081 | 0.3777 | 0.3735 |
|  |  | 0.4199 |  | 0.2098 |  | 0.3703 |  |
|  |  | 0.4197 |  | 0.2078 |  | 0.3725 |  |
|  | LNT+EGTA | 0.4011 | 0.4023 | 0.3144 | 0.3121 | 0.2845 | 0.2856 |
|  |  | 0.4039 |  | 0.3109 |  | 0.2852 |  |
|  |  | 0.4027 |  | 0.311 |  | 0.2863 |  |
|  | LNT+TFP | 0.3634 | 0.3601 | 0.3688 | 0.3692 | 0.2678 | 0.2707 |
|  |  | 0.3591 |  | 0.3697 |  | 0.2712 |  |
|  |  | 0.3578 |  | 0.3691 |  | 0.2731 |  |