|  |  |  |  |
| --- | --- | --- | --- |
| Fonte de Variação | GL | Quadrado médio | |
| A | U |
| Fungo | 69 | 4,83.10-5\* | 1,32.10-8\* |
| rep | 2 | 3,0.10-5NS | 7,73.10-10NS |
| Resíduo (erro) | 151 | 8,95.10-4 | 2,48.10-10 |
| Média | - | 1,00 | 1,7.10-2 |
| CVexp(%) | - | 0,09 | 0,09 |

Quadro de Análise de Variância

**Tabela 5. Valores médios e desvio padrão das linhagens em relação à atividade de FPase**

|  |  |  |
| --- | --- | --- |
| Fungo | Variável analisada | |
| A (mmol.mL-1) | U (μmol.mL-1.min-1) |
| 1 | 0,95±1,74.10-3D | 0,016±2,91.10-5D |
| 2 | 0,99±2,59.10-3C | 0,017±4,32.10-5C |
| 3 | 0,99±2,94.10-4C | 0,017±4,44.10-6C |
| 4 | 1,00±2,66.10-4A | 0,017±3,79.10-6A |
| 5 | 1,00±2,27.10-3B | 0,016±2,01.10-5B |
| 6 | 0,99±1,20.10-3C | 0,017±7,26.10-6C |
| 7 | 0,99±1,32.10-3C | 0,017±2,21.10-5C |
| 8 | 0,99±4,35.10-4C | 0,017±7,26.10-6C |
| 9 | 1,00±1,24.10-4A | 0,017±2,08.10-6A |
| 10 | 1,00±1,17.10-4A | 0,017±1,96.10-6A |
| 11 | 0,99±2,29.10-4C | 0,017±3,82.10-6C |
| 12 | 1,00±1,71.10-4B | 0,017±2,86.10-6B |
| 13 | 1,00±4,13.10-4A | 0,017±6,89.10-6A |
| 14 | 1,00±1,59.10-4A | 0,017±2,66.10-6A |
| 15 | 1,00±1,11.10-4A | 0,017±1,85.10-6A |
| 16 | 1,00±3,86.10-5A | 0,017±6,43.10-7A |
| 17 | 1,00±1,15.10-4A | 0,017±1,93.10-6A |
| 18 | 0,99±5,58.10-4C | 0,017±9,30.10-6C |
| 19 | 1,00±1,72.10-4A | 0,017±2,87.10-6A |
| 20 | 1,00±5,46.10-4A | 0,017±2,87.10-6A |
| 21 | 1,00±6,37.10-5A | 0,017±1,06.10-6A |
| 22 | 1,00±2,16.10-4B | 0,017±3,60.10-6B |
| 23 | 1,00±1,84.10-4B | 0,017±3,07.10-6B |
| 24 | 1,00±7,00.10-5A | 0,017±1,16.10-6A |
| 25 | 1,00±2,59.10-4B | 0,017±4,31.10-6B |
| 26 | 0,99±6,90.10-4D | 0,017±1,15.10-6D |
| 27 | 0,97±4,15.10-3E | 0,017±7,35.10-5E |
| 28 | 1,00±5,62.10-4B | 0,017±9,37.10-6B |
| 29 | 1,00±1,04.10-4B | 0,017±1,74.10-6B |
| 30 | 1,00±2,27.10-4B | 0,017±3,79.10-6B |
| 04L | 1,00±1,02.10-4A | 0,017±3,01.10-6A |
| 09L | 1,00±1,02.10-4A | 0,017±1,71.10-6ª |
| 10L | 1,00±3,69.10-4A | 0,017±6,16.10-6A |
| 12L | 1,00±1,44.10-4A | 0,017±2,40.10-6A |
| 14L | 1,00±5,11.10-4A | 0,017±8,52.10-6A |
| 18L | 1,00±1,04.10-4A | 0,017±1,74.10-6A |
| 19L | 1,00±3,96.10-4A | 0,017±6,62.10-6A |
| 21L | 1,00±6,77.10-4A | 0,017±1,12.10-5A |
| 22L | 1,00±3,89.10-4A | 0,017±6,48.10-6A |
| 23L | 1,00±4,46.10-4A | 0,017±7,41.10-6A |
| 24L | 1,00±4,79.10-4A | 0,017±7,99.10-6A |
| 25L | 1,00±5,08.10-4A | 0,017±8.47.10-6A |
| 26L | 1,00±1,91.10-4A | 0,017±3,19.10-6A |
| 28L | 1,00±4,83.10-4A | 0,017±8,06.10-6A |
| 32 | 0,99±3,27.10-4A | 0,017±5,45.10-6A |
| 33 | 1,00±1,02.10-4A | 0,017±1,71.10-6A |
| 36 | 1,00±1,39.10-4A | 0,017±2,32.10-6A |
| 37 | 1,00±5,89.10-4A | 0,017±9,28.10-6A |
| 37 | 1,00±2,29.10-4A | 0,017±3,82.10-6A |
| 38 | 1,00±1,11.10-4B | 0,017±1,85.10-6B |
| 41 | 1,00±3,49.10-5A | 0,017±5,82.10-7A |
| 45 | 1,00±1,02.10-5A | 0,017±1,71.10-6A |
| 46 | 1,00±3,12.10-6A | 0,017±5,20.10-7 A |
| 48 | 1,00±1,51.10-4A | 0,017±2,52.10-6A |
| 49 | 1,00±1,26.10-4A | 0,017±2,11.10-6A |
| 56 | 1,00±1,51.10-4A | 0,017±2,52.10-6A |
| 57 | 1,00±4,50.10-4A | 0,017±7,50.10-6 A |
| 63 | 1,00±3,44.10-4A | 0,017±5,73.10-6A |
| 67 | 1,00±1,32.10-4A | 0,017±2,03.10-6A |
| 76 | 1,00±1,22.10-4A | 0,017±7,63.10-6A |
| 78 | 1,00±4,58.10-4 B | 0,017±7,95.10-6B |
| 79 | 1,00±4,77.10-4A | 0,017±4,48.10-6A |
| 80 | 1,00±2,69.10-4A | 0,017±6,93.10-6A |
| 85 | 1,00±4,16.10-4A | 0,017±5,47.10-6A |
| 86 | 1,00±3,28.10-4A | 0,017±2,36.10-6A |
| 87 | 1,00±1,41.10-4A | 0,017±2,23.10-6A |
| 92 | 1,00±1,34.10-4A | 0,017±1,52.10-6A |
| 95 | 1,00±9,17.10-5A | 0,017±2,18.10-6A |
| 96 | 1,00±1,31.10-4A | 0,017±4,95.10-6A |
| 102 | 1,00±2,97.10-4B | 0,017±8,27.10-7B |

**Médias seguidas da mesma letra maiúscula na coluna não diferem significativamente ao nível de 5 % de probabilidade de erro pelo teste de Scott-Knott.**

Quadro de Análise de Variância

**Tabela das Médias (AFarroz)**

|  |  |  |  |
| --- | --- | --- | --- |
| Fonte de Variação | GL | Quadrado médio | |
| A | U |
| Fungo | 31 | 133,09\* | 3,67.10-2\* |
| rep | 2 | 16,50NS | 7,73.10-3 NS |
| Resíduo (erro) | 92 | 53,06 | 1,46.10-2 |
| Média | - | 40,75 | 0,67 |
| CVexp(%) | - | 17,88 | 17,85 |

|  |  |  |
| --- | --- | --- |
| Fungo | Variável analisada | |
| A ( mmol.mL-1) | U (μmol.mL-1.min-1) |
| 5 | 38,02±0,27C | 0,63±4,52.10-3C |
| 6 | 38,49±0,96C | 0,64±2,26.10-3C |
| 8 | 38,56±0,96C | 0,64±2,72.10-2C |
| 9 | 61,53±0,23A | 1,02±4,00.10-3A |
| 12 | 37,70±1,64C | 0,62±9,88.10-3C |
| 13 | 34,94±1,49C | 0,58±1,60.10-2C |
| 14 | 39,04±13,45C | 0,65±3,90.10-3A |
| 15 | 40,97±0,23C | 0,68±2,49.10-2C |
| 17 | 49,83±0,69C | 0,83±2,24.10-1C |
| 18 | 37,86±0,35C | 0,63±3,92.10-1C |
| 20 | 40,43±0,47C | 0,67±1,15.10-2C |
| 21 | 38,95±1,97C | 0,64±5,96.10-3C |
| 22 | 42,59±0,42C | 0,70±7,99.10-2C |
| 23 | 36,75±0,46C | 0,61±3,29.10-6B |
| 24 | 63,12±0,23A | 1,05±7,16.10-3A |
| 26 | 40,90±0,74C | 0,61±7,74.10-3C |
| 27 | 42,98±0,74C | 0,71±3,83.10-3C |
| 28 | 40,51±10,46C | 0,67±1,24.10-2C |
| 30 | 33,77±9,56C | 0,56±1,13.10-2C |
| 04L | 32,37±11,82C | 0,53±1,74.10-2C |
| 09L | 38,03±9,09A | 0,63±1,59.10-2C |
| 10L | 33,04±6,98C | 0,55±1,97.10-2C |
| 18L | 38,80±7,13C | 0,68±1,51.10-2C |
| 19L | 42,51±15,84C | 0,64±1,16.10-2C |
| 22L | 43,93±14,27C | 0,70±1,18.10-1C |
| 23L | 53,37±1,50C | 0,73±2,64.10-1C |
| 24L | 36,75±3,47C | 0,88±2,37.10-1C |
| 28L | 31,87±2,10C | 0,61±2,51.10-2C |
| 32 | 36,67±1,17C | 0,53±5,79.10-2C |
| 33 | 36,86±2,20C | 0,61±3,50.10-6C |
| 36 | 42,15±16,26C | 0,64±1,95.10-2C |
| 37 | 50,29±16,14B | 0,61±3,67.10-2B |
| 57 | 40,58±1,65C | 0,70±2,71.10-1C |
| 63 | 39,02±2,44C | 0,83±2,69.10-1C |
| 67 | 41,52±6,94C | 0,67±2,73.10-2C |
| 76 | 45,57±6,91C | 0,65±4,07.10-2C |
| 78 | 37,31±0,59C | 0,69±1,15.10-2C |
| 85 | 39,34±0,88C | 0,75±1,15.10-2C |
| 87 | 37,39±0,70C | 0,62±9,90.10-3C |
| 95 | 37,46±0,49C | 0,65±1,47.10-2C |

|  |  |  |  |
| --- | --- | --- | --- |
| Fonte de Variação | GL | Quadrado médio | |
| A | U |
| Fungo | 17 | 756,42\* | 0,21\* |
| rep | 2 | 104,67NS | 0,03 NS |
| Resíduo (erro) | 34 | 94,94 | 0,03 |
| Média | - | 51,69 | 0,86 |
| CVexp(%) | - | 18,85 | 18,85 |

**Tabela das Médias (AFsabugo)**

|  |  |  |
| --- | --- | --- |
| Fungo | Variável analisada | |
| A ( mmol.mL-1) | U (μmol.mL-1.min-1) |
| 1 | 41,44±3,82C | 0,69±6,36.10-2C |
| 2 | 79,51±0,42A | 0,62±7,00.10-3A |
| 7 | 37,79±0,67C | 1,03±9,55.10-3C |
| 14 | 61,69±0,57B | 1,30±1,91.10-2B |
| 15 | 78,15±1,15A | 1,18±6,68.10-2A |
| 16 | 71,06±4,00A | 0,76±1,47.10-2A |
| 18 | 45,66±5,68C | 0,76±9,47.10-2C |
| 22 | 45,62±5,68C | 0,76±6,50.10-1C |
| 28 | 57,98±38,80B | 0,96±1,87.10-2B |
| 29 | 49,66±1,12C | 0,82±1,67.10-2C |
| 36 | 38,98±1,00C | 0,64±7,97.10-3C |
| 37 | 35,97±0,47C | 0,59±1,32.10-1C |
| 41 | 39,29±1,71C | 0,65±2,85.10-2C |
| 49 | 33,91±7,96C | 0,56±1,30.10-1C |
| 78 | 47,92±2,03C | 0,79±3,39.10-2C |
| 85 | 80,85±0,32C | 1,34±5,45.10-2A |
| 86 | 40,39±8,38C | 0,67±1,30.10-1C |
| 87 | 44,45±1,83C | 0,74±3,00.10-1C |

|  |  |  |  |
| --- | --- | --- | --- |
| Fonte de Variação | GL | Quadrado médio | |
| A | U |
| Fungo | 38 | 964,84\* | 0,26\* |
| rep | 2 | 0,91NS | 2,54.10-2 NS |
| Resíduo (erro) | 34 | 119,92 | 3,33.10-2 |
| Média | - | 59,91 | 099 |
| CVexp(%) | - | 18,28 | 18,85 |

**Tabela das Médias (AFeucalipto)**

|  |  |  |
| --- | --- | --- |
| Fungo | Variável analisada | |
| A ( mmol.mL-1) | U (μmol.mL-1.min-1) |
| 1 | 73,38±3,41AB | 1,22±5,68.10-2A |
| 2 | 86,56±1,09AB | 1,44±1,81.10-2A |
| 3 | 41,64±0,68B | 0,69±1,13.10-2B |
| 9 | 81,06±2,63A | 1,35±4,38.10-2A |
| 14 | 85,74±1,44A | 1,42±2,41.10-2A |
| 15 | 58,87±1,05B | 0,98±1,75.10-2B |
| 17 | 55,06±0,80B | 0,91±1,34.10-2B |
| 18 | 60,68±0,80B | 0,91±1,34.10-2B |
| 20 | 52,55±1,32B | 0,87±2,20.10-2B |
| 23 | 42,09±0,46B | 0,70±7,69.10-3B |
| 24 | 40,17±0,80B | 0,67±1,33.10-2B |
| 25 | 87,34±0,90A | 1,45±1,50.10-2A |
| 30 | 46,16±0,62B | 0,76±1,04.10-2B |
| 09L | 54,08±0,96B | 0,91±1,61.10-2B |
| 18L | 39,96±3,78B | 0,66±6,31.10-2B |
| 19L | 93,14±0,81B | 1,55±1,31.10-2B |
| 21L | 42,09±0,69B | 0,70±1,16.10-2B |
| 22L | 83,55±0,72B | 1,39±1,21.10-2B |
| 23L | 43,00±1,14B | 0,71±1,90.10-2B |
| 24L | 57,17±0,29B | 0,95±4,87.10-3B |
| 26L | 41,99±2,36B | 0,69±3,94.10-2B |
| 37 | 41,08±0,84B | 0,68±1,40.10-2B |
| 38 | 49,84±0,81B | 0,83±1,36.10-2B |
| 45 | 72,26±1,47B | 0,82±2,45.10-2B |
| 46 | 72,26±1,47A | 1,20±2,45.10-2B |
| 57 | 49,24±1,26B | 0,82±2,10.10-2B |
| 63 | 65,28±0,76B | 1,08±1,26.10-2B |
| 67 | 49,79±0,53B | 0,82±8,93.10-3B |
| 76 | 51,96±0,61B | 0,86±1,02.10-2B |
| 78 | 87,94±0,51A | 1,46±8,57.10-3A |
| 79 | 44,37±6,85B | 0,73±1,14.10-1B |
| 80 | 85,38±0,15A | 1,42±263.10-3A |
| 86 | 42,49±2,87B | 0,71±4,78.10-2B |
| 87 | 84,45±3,77A | 1,40±6,28.10-2A |
| 92 | 41,79±0,17B | 0,69±2,91.10-3B |
| 95 | 88,96±0,61A | 1,48±1,01.10-2A |
| 96 | 42,44±2,13B | 0,70±3,56.10-2B |
| 102 | 80,70±0,42A | 1,34±7,04.10-3A |

|  |  |  |  |
| --- | --- | --- | --- |
| Fonte de Variação | GL | Quadrado médio | |
| A | U |
| Fungo | 20 | 639,90\* | 0,33\* |
| rep | 2 | 16,36NS | 8,13.10-3 NS |
| Resíduo (erro) | 40 | 7,69 | 3,76.10-3 |
| Média | - | 50,22 | 1,21 |
| CVexp(%) | - | 5,52 | 5,05 |

**Tabela das Médias (ACarroz)**

|  |  |  |
| --- | --- | --- |
| Fungo | Variável analisada | |
| A (mmol.mL-1) | U (μmol.mL-1.min-1) |
| 8 | 52,78±0,27C | 1,26±6,14.10-3E |
| 14 | 53,42±2,54C | 1,34±4,37.10-2D |
| 15 | 59,95±3,81B | 1,42±0,11D |
| 17 | 38,77±2,96E | 1,03±8,09.10-2G |
| 18 | 27,25±3,34G | 0,68±4,9.10-2J |
| 20 | 66,17±1,59B | 1,57±2,91.10-2C |
| 21 | 25,52±2,50G | 0,64±7,20.10-2J |
| 22 | 51,13±1,20C | 1,20±2,51.10-2F |
| 23 | 53,76±3,87C | 1,22±6,30.10-2F |
| 24 | 47,48±0,22D | 1,19±9,91.10-3F |
| 26 | 64,01±8,84B | 1,53±1,40.10-1C |
| 27 | 38,42±0,46B | 0,94±1,33.10-2H |
| 28 | 45,44±0,41D | 0,017±1,22.10-2F |
| 09L | 26,31±1,21G | 0,70±3,81.10-2J |
| 12L | 70,54±0,86A | 1,09±1,95.10-2B |
| 19L | 49,57±0,86D | 1,09±1,95.10-2G |
| 23L | 47,31±0,84D | 1,15±1,78.10-2F |
| 24L | 71,30±0,19A | 1,67±3,51.10-3B |
| 32 | 33,15±0,84F | 0,81±1,63.10-2I |
| 57 | 63,30±1,31B | 1,46±2,48.10-2 D |

|  |  |  |  |
| --- | --- | --- | --- |
| Fonte de Variação | GL | Quadrado médio | |
| A | U |
| Fungo | 6 | 67,06\* | 6,07.10-2\* |
| rep | 2 | 0,16NS | 1,29.10-4 NS |
| Resíduo (erro) | 12 | 0,02 | 2,40.10-5 |
| Média | - | 23,50 | 0,65 |
| CVexp(%) | - | 0,63 | 0,89 |

**Tabela das Médias (ACsabugo)**

|  |  |  |
| --- | --- | --- |
| Fungo | Variável analisada | |
| A (mmol.mL-1) | U (μmol.mL-1.min-1) |
| 2 | 27,23±0,04B | 0,78±3,09.10-3B |
| 14 | 22,54±0,15E | 0,62±4,46.10-3E |
| 15 | 29,25±0,29A | 0,81±6,55.10-3A |
| 16 | 23,67±2,96D | 0,62±1,30.10-2D |
| 20 | 14,92±0,14G | 0,39±6,20.10-3G |
| 28 | 25,95±0,26C | 0,72±4,67.10-3C |
| 85 | 20,92±0,17F | 0,58±2,12.10-3 F |

|  |  |  |  |
| --- | --- | --- | --- |
| Fonte de Variação | GL | Quadrado médio | |
| A | U |
| Fungo | 22 | 0,83\* | 6,01.10-4\* |
| rep | 2 | 0,05NS | 1,90.10-5 NS |
| Resíduo (erro) | 44 | 0,02 | 3,21.10-5 |
| Média | - | 1,80 | 0,04 |
| CVexp(%) | - | 8,3 | 12,40 |

**Tabela das Médias (ACeucalipto)**

|  |  |  |
| --- | --- | --- |
| Fungo | Variável analisada | |
| A (mmol.mL-1) | U (μmol.mL-1.min-1) |
| 1 | 2,34±0,17B | 0,05±4,89.10-3B |
| 2 | 1,66±0,05D | 0,05±1,45.10-3C |
| 3 | 1,80±0,06D | 0,04±2,07.10-3B |
| 9 | 1,93±0,11C | 0,04±3,33.10-3B |
| 13 | 1,78±0,10D | 0,04±3,27.10-3C |
| 14 | 1,54±0,10E | 0,04±3,78.10-3C |
| 15 | 3,83±0,21A | 0,10±2,84.10-3A |
| 17 | 1,68±0,03D | 0,04±1,73.10-3C |
| 18 | 1,50±0,10E | 0,04±2,62.10-3C |
| 20 | 1,44±0,19E | 0,03±5,89.10-3C |
| 09L | 1,60±0,01D | 0,04±14,86.10-4C |
| 22L | 1,42±0,08E | 0,03±2,39.10-3C |
| 24L | 1,32±0,12E | 0,03±3,20.10-3C |
| 45 | 1,53±0,10E | 0,03±1,73.10-3C |
| 63 | 1,57±0,07D | 0,03±1,73.10-3C |
| 76 | 2,31±0,37C | 0,06±1,27.10-2A |
| 78 | 1,36±0,38E | 0,03±1,25.10-2C |
| 80 | 1,76±0,19D | 0,04±4,97.10-3C |
| 87 | 1,97±0,14C | 0,04±3,67.10-3B |
| 95 | 1,94±0,05C | 0,017±1,23.10-3B |
| 102 | 1,63±0,08D | 0,017±2,78.10-3C |