| Panel | Indicator | Event type | Group | Diff. type | p-value | |
|---|---|---|---|---|---|---|
| a | Duration | | Untreated - Combined | Mean | $10^{-4}$ | *** |
| | | | Robot - Combined | | $10^{-5}$ | *** |
| | | | Toxin - Combined | | 0.006 | ** |
| b | | F | Untreated - Combined | | 0.001 | ** |
| | | | Robot - Combined | | $10^{-5}$ | *** |
| | | | Toxin - Combined | | 0.035 | * |
| | | nF | Untreated - Combined | | $10^{-6}$ | *** |
| | | | Robot - Combined | | $10^{-7}$ | *** |
| | | | Toxin - Combined | | 0.002 | ** |
| | | F-nF | Untreated | | 0.037 | * |
| | | | Robot | | 0.020 | * |
| | | Act | Untreated - Combined | | 0.002 | ** |
| | | | Robot - Combined | | $10^{-5}$ | *** |
| | | Pass | Untreated - Combined | | $10^{-4}$ | *** |
| | | | Robot - Combined | | $10^{-4}$ | *** |
| | | | Toxin - Combined | | 0.01 | * |
| | | Act-Pass | Toxin | | 0.015 | * |
| | | RP | Untreated - Combined | | 0.006 | ** |
| | | | Robot - Combined | | $10^{-5}$ | *** |
| | | nRP | Untreated - Combined | | $10^{-4}$ | *** |
| | | | Robot - Combined | | $10^{-5}$ | *** |
| | | | Toxin - Combined | | 0.003 | ** |
| | | RP-nRP | Toxin | | 0.006 | ** |
| c | Smoothness | | Untreated - Toxin | | 0.029 | * |
| | | | Untreated - Combined | | $10^{-5}$ | *** |
| | | | Robot - Combined | | $10^{-4}$ | *** |
| | | | Toxin - Combined | | 0.003 | ** |
| d | | F | Untreated - Combined | | $10^{-5}$ | *** |
| | | | Robot - Combined | | $10^{-4}$ | *** |
| | | | Toxin - Combined | | 0.019 | * |
| | | nF | Untreated - Combined | | $10^{-5}$ | *** |
| | | | Robot - Combined | | $10^{-4}$ | *** |
| | | | Toxin - Combined | | $10^{-4}$ | *** |
| | | F-nF | Robot | Variance | 0.007 | ⋆⋆ |
| | | | Toxin | Mean | 0.015 | * |
| | | Act | Untreated - Combined | | $10^{-4}$ | *** |
| | | | Robot - Combined | | $10^{-4}$ | *** |
| | | | Toxin - Combined | | 0.023 | * |
| | | Pass | Untreated - Combined | | $10^{-5}$ | *** |
| | | | Robot - Combined | | $10^{-4}$ | *** |
| | | | Toxin - Combined | | 0.013 | * |
| | | RP | Untreated - Combined | | $10^{-5}$ | *** |
| | | | Robot - Combined | | $10^{-5}$ | *** |
| | | | Toxin - Combined | | 0.005 | ** |
| | | nRP | Untreated - Combined | | $10^{-5}$ | *** |
| | | | Robot - Combined | | $10^{-4}$ | *** |
| | | | Toxin - Combined | | 0.010 | * |
| e | Angle | | Untreated - Robot | Variance | 0.018 | ⋆ |
| | | | Robot - Toxin | | 0.005 | ⋆⋆ |
| f | | F | Untreated - Robot | | 0.037 | ⋆ |
| | | | Robot - Toxin | | 0.003 | ⋆⋆ |
| | | F-nF | Robot | | $10^{-10}$ | ⋆⋆⋆ |
| | | Act | Untreated - Robot | | 0.001 | ⋆⋆ |
| | | | Robot - Toxin | | $10^{-4}$ | ⋆⋆⋆ |
| | | RP | Untreated - Robot | | $10^{-5}$ | ⋆⋆⋆ |
| | | | Robot - Toxin | | $10^{-4}$ | ⋆⋆⋆ |

1