|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ANOVA** | **GL\_stable** | **GM\_stable** | **HL\_stable** | **HM\_stable** | **RF\_stable** | **TA\_stable** | **VL\_stable** | **VM\_stable** |
| **GL\_unstable** | 0.658 | - | - | - | - | - | - | - |
| **GM\_unstable** | - | 0.87007 | - | - | - | - | - | - |
| **HL\_unstable** | - | - | 0.67617 | - | - | - | - | - |
| **HM\_unstable** | - | - | - | 0.3568 | - | - | - | - |
| **RF\_unstable** | - | - | - | - | 0.94069 | - | - | - |
| **TA\_unstable** | - | - | - | - | - | 0.36318 | - | - |
| **VL\_unstable** | - | - | - | - | - | - | 0.94945 | - |
| **VM\_unstable** | - | - | - | - | - | - | - | 0.56587 |

*Supplementary file 2: Post-hoc pair-wise comparisons of one-way ANOVA results on hamstrings-dominant classified synergy module during stair descent. Bold values indicate the comparison of the same muscle between stable and unstable groups. RF: rectus femoris, VM: vastus medial, VL: vastus lateral, TA: tibialis anterior, HM: hamstrings medial, HL: hamstring lateral, GM: gastrocnemius medial, GL: gastrocnemius lateral.*