**SUPPLEMENTARY 4**

Kruskal Wallis results of the comparison of flammability measures and fuel traits (respectively) among species from the vegetation groups, IAPs, fynbos, and thicket.

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| Factors | H(2) | p |
| Maximum temperature | 4.50 | 0.11 |
| Completeness of burn | 6.29 | 0.04 |
| Time-to-ignition | 13.43 | 0.00 |
| Fine fuels | 13.52 | 0.00 |
| Coarse fuels | 14.89 | 0.00 |
| Dead fuels | 5.07 | 0.08 |
| Fuel bed porosity | 6.20 | 0.04 |
| Dry biomass | 8.30 | 0.02 |
| Fuel moisture | 3.38 | 0.18 |