## Relationships between abiotic environment, plant functional traits, and animal body size at Mount Kilimanjaro, Tanzania

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## S2\_Table. Pearson correlations between plant functional traits and leaf economics.

Leaf economics is the first axis of a PCA including specific leaf area (SLA), leaf dry matter content (LDMC), stem specific density (SSD), leaf nitrogen per unit mass (leaf  $N_{mass}$ ), and leaf phosphorus per unit mass (leaf  $P_{mass}$ ).

|                        | LDMC  | SSD   | Leaf N <sub>mass</sub> | Leaf P <sub>mass</sub> | Leaf economics |
|------------------------|-------|-------|------------------------|------------------------|----------------|
| SLA                    | -0.72 | -0.85 | 0.77                   | 0.73                   | 0.92           |
| LDMC                   |       | 0.82  | -0.91                  | -0.62                  | -0.92          |
| SSD                    |       |       | -0.76                  | -0.62                  | -0.92          |
| Leaf N <sub>mass</sub> |       |       |                        | 0.56                   | 0.91           |
| Leaf P <sub>mass</sub> |       |       |                        |                        | 0.78           |