

Supplementary Table S6

Table S6. Statistics of univariate ANOVA among *Taxus* of the Hindu Kush-Himalaya and adjacent regions for 19 bioclimatic variables.

| Variables | | Sum of Squares | df | Mean Square | F | Sig. | Tukey <i>Post-hoc</i> test |
|-----------|-----------------|----------------|----|-------------|--------|-------|---|
| Bio1 | Between species | 792.32 | 2 | 396.16 | 70.48 | 0.000 | T.contorta/T. wallichiana ($p=0.524$) |
| Bio2 | Between species | 50.25 | 2 | 25.13 | 21.42 | 0.000 | T.contorta/T. mairei ($p=0.143$) |
| Bio3 | Between species | 2452.35 | 2 | 1226.18 | 39.24 | 0.000 | $p=0.000$ |
| Bio4 | Between species | 1327968.66 | 2 | 663984.33 | 65.65 | 0.000 | $p=0.000$ |
| Bio5 | Between species | 306.76 | 2 | 153.38 | 16.62 | 0.000 | $p=0.000$ |
| Bio6 | Between species | 1530.46 | 2 | 765.23 | 88.29 | 0.000 | T.contorta/T. wallichiana ($p=0.999$) |
| Bio7 | Between species | 733.89 | 2 | 366.95 | 47.33 | 0.000 | $p=0.000$ |
| Bio8 | Between species | 590.79 | 2 | 295.39 | 35.16 | 0.000 | $p=0.000$ |
| Bio9 | Between species | 1237.42 | 2 | 618.71 | 77.21 | 0.000 | $p=0.000$ |
| Bio10 | Between species | 235.11 | 2 | 117.55 | 16.29 | 0.000 | T.contorta/T. wallichiana ($p=0.358$) |
| Bio11 | Between species | 1709.99 | 2 | 855.00 | 120.42 | 0.000 | $p=0.000$ |
| Bio12 | Between species | 32690000.00 | 2 | 16350000.00 | 44.37 | 0.000 | $p=0.000$ |
| Bio13 | Between species | 1718425.31 | 2 | 859212.66 | 31.04 | 0.000 | $p=0.000$ |
| Bio14 | Between species | 2285.35 | 2 | 1142.68 | 29.74 | 0.000 | T.mairei/T. wallichiana ($p=0.996$) |
| Bio15 | Between species | 17492.01 | 2 | 8746.00 | 34.98 | 0.000 | T.mairei/T. wallichiana ($p=0.291$) |
| Bio16 | Between species | 12570000.00 | 2 | 6285132.67 | 35.76 | 0.000 | $p=0.000$ |
| Bio17 | Between species | 91758.03 | 2 | 45879.02 | 55.71 | 0.000 | T.mairei/T. wallichiana ($p=0.8$) |
| Bio18 | Between species | 9863941.93 | 2 | 4931970.96 | 28.04 | 0.000 | $p=0.000$ |
| Bio19 | Between species | 479754.92 | 2 | 239877.46 | 75.14 | 0.000 | T.mairei/T. wallichiana ($p=0.989$) |