**Table S2** *F* ratios resulting from GLM analysis of the effects of AMF inoculation (AMF) root interaction (R), planting ratio (Ratio) and their interactions on the relative yield per individual (RYind) of *T. repens* and *L. perenne* and the relative yield total (RYT) in mixtures.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source of variation | df | RYind of*T. repens* | RYind of*L. perenne* | df | RYT |
| AMF | 1 | 0.18 | 0.01 | 1 | 0.09 |
| R | 1 | **27.78\*\*\*** | **43.86\*\*\*** | 1 | 0.35 |
| Ratio | 3 | **25.47\*\*\*** | **367.97\*\*\*** | 4 | **11.13\*\*\*** |
| AMF\*R | 1 | 0.5 | 0.02 | 1 | 0.06 |
| AMF\*Ratio | 3 | 1.43 | 0.5 | 4 | 0.22 |
| R\*Ratio | 3 | **3.15\*** | **26.08\*\*\*** | 4 | 0.08 |
| AMF\*R\*Ratio | 3 | 1.53 | 0.03 | 4 | 0.7 |
| Error | 88 |  |  | 104 |  |

*Notes*: Significant effects of treatments are indicated in bold. \**p* < 0.05; \*\*\**p* < 0.0001.