**S1 Table Comparison of OD 260/230 values of the four bryophytes’ DNA after different drying treatments**

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| **Treatments** | ***C. schmidii*** | ***P. commune*** | ***H. calcicola*** | ***M. polymorpha*** |
| 150 | 1.010(0.12)b | 1.650(0.17)a | 1.680(0.25)ab | 2.140(0.10)b |
| 80 | 1.080(0.06)b | 1.675(0.12)a | 1.850(0.24)a | 2.200(0.06)a |
| 40 | 1.230(0.15)b | 1.325(0.20)b | 1.670(0.19)ab | 2.240(0.09)a |
| N | 1.030(0.19)b | 1.400(0.22)b | 1.650(0.17)ab | 2.210(0.08)a |
| S | 1.160(0.31)b | 1.230(0.21)c | 1.510(0.22)b | 2.130(0.15)b |
| F | 1.360(0.25)a | 1.670(0.20)a | 1.620(0.27)ab | 2.090(0.07)b |

150, 150°C hot-air drying; 80, 80°C hot-air drying; 40, 40°C hot-air drying; N, natural drying; S, silica gel drying; F, fresh sample; a,b,c,dThe superscript of same letters indicate that there is no statistically significant difference (P>0.05), the superscript of different letters indicate that there is a statistically significant difference (P<0.05).