**S2 Table**. Summary of the binomial linear mixed effects models for emergence rate. The reference level is CIRDES\_A1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fixed effects | Estimate | Std. Error | Z value | *P* value |
| Intercept | 2.249 | 0.063 | 35.76 | <0.001 |
| CIRDES A0 | 0.585 | 0.065 | 9.06 | <0.001 |
| CIRDES A2 | -0.104 | 0.056 | -1.86 | 0.0635 |
| CIRDES A3 | -0.393 | 0.054 | -7.24 | <0.001 |
| ISRA A4 | -0.887 | 0.045 | -19.51 | <0.001 |
| SAS A1 | -0.43 | 0.059 | -7.24 | <0.001 |