

Supplementary Material

Table S1. ANOVA analysis of seeds biometry (polar axes, equatorial axes and seed area) from the four accessions of *Isoplexis isabelliana* analyzed.

Source of variation	Sum of squares	d.f.	Squared average	F	P
<i>Polar axes</i>					
Among groups	1.320	3	0.440	42.781	5.745x10 ⁻²⁴
Whitin groups	4.070	396	0.010		
Total	5.389	399			
<i>Equatorial axes</i>					
Among groups	0.214	3	0.071	12.314	1.020x10 ⁻⁷
Whitin groups	2.297	396	0.006		
Total	2.508	399			
<i>area</i>					
Among groups	0.551	3	0.184	44.155	1.233x10 ⁻²⁴
Whitin groups	1.647	396	0.004		
Total	2.198	399			

Table S2. Multiple range test among four accession of *Isoplexis isabelliana* analyzed for the three seeds biometric parameters.

<i>Polar axe</i>			
	529/B	1236/B	2204/B
1236/B	n.s.		
2204/B	p<0.05	p<0.05	
5183/B	p<0.05	p<0.05	p<0.05
<i>Equatorial axe</i>			
	529/B	1236/B	2204/B
1236/B	n.s.		
2204/B	p<0.05	p<0.05	
5183/B	p<0.05	p<0.05	p<0.05
<i>Area</i>			
	529/B	1236/B	2204/B
1236/B	n.s.		
2204/B	p<0.05	p<0.05	
5183/B	p<0.05	p<0.05	n.s.