

## Supplementary Material

### **Wedged between two congeners: will the real *Gompholobium nitidum* (Fabaceae: Mirbelieae) please stand up?**

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**Table S1.** *Gompholobium* samples used in this study.

Site	Location	Latitude	Longitude	BRI AQ	Phy	Sp Com	linear–lanceolate
<i>G. nitidum</i> ‘linear’ = <i>G. cinctum</i>							
BIN1	Biniirr NP Central	-15.27	144.92	1021877	BIN1-10	6	6
BIN2	Biniirr NP East	-15.27	144.94	1021922	BIN2-6	6	6
BIN3	Biniirr NP East	-15.27	144.94	1021923	BIN3-3	6	6
BIN4	Biniirr NP South	-15.29	144.88	1021924	BIN4-4	6	6
BIN5	Biniirr NP South	-15.29	144.88	1021925	BIN5-3	6	6
BIN6	Biniirr NP Central	-15.27	144.92	1023571	MTM3357-2	6	6
IF1	Isabella Falls	-15.31	145.01	1021876	IF1-5	6	6
IF2	Isabella Falls	-15.31	145.01	399216	IF2-7	6	6
AP1	Yuku Baja Muliku NP (Archer Point)	-15.58	145.28	1021909	AP1-5	7	7
AP2	Yuku Baja Muliku NP (Archer Point)	-15.58	145.28	1021914	AP2-6	6	6
AP3	Yuku Baja Muliku NP (Archer Point)	-15.57	145.28	1021917	AP3-1	6	6
CROC1	Crocodile Station	-15.66	144.58	1021926	CROC1-5	8	8
<i>G. nitidum</i> ‘lanceolate’ = <i>G. papuanum</i>							
WST1	Welcome Station	-15.50	144.48	1021927	LAURA1-1	7	7
WST2	Welcome Station	-15.52	144.47	1021928	LAURA2-2	7	7
SR1	Split Rock	-15.65	144.51	1022128	SR1-2	7	7
SR2	Split Rock	-15.65	144.51	1022129	SR2-7	7	7
JOW1	Jowalbinna	-15.72	144.30	1022127	JOW1-2	7	7
SH1	Stannary Hills	-17.32	145.22	1022134	SH1-3	7	7
BAK1	Bakerville	-17.38	145.26	1022132	BAK1-2	7	7
LAP1	Lappa Junction	-17.38	144.90	1022135	LAP1-4	7	7
<i>G. nitidum</i> ‘oblong’ = <i>G. nitidum sens. strict.</i>							
CF1	Cape Flattery	-15.07	145.17	1021882, 1023539	CF1-1, MTM3324-2	4	4
STAR2	Starcke	-15.10	145.21	1023561	MTM3326-2	6	6
STAR3	Starcke	-15.10	145.21	1023563	MTM3327-1	3	3
STAR1	Starcke	-15.11	145.23	1023559	MTM3325-6	5	5
ELIM	Elim Beach	-15.26	145.28	1021920	CB2-7	8	8
CB1	Cape Bedford	-15.27	145.31	1021919	CB1-7	4	4
CB7	Cape Bedford	-15.28	145.28	1023576	MTM3353-8	4	4
CB3	Cape Bedford	-15.28	145.29	1021921	CB3-5	5	5
CB5	Cape Bedford	-15.28	145.27	1023577	MTM3366-5		
CB6	Cape Bedford	-15.28	145.25	1023578	MTM3367-7	6	6
CB4	Cape Bedford	-15.29	145.27	1023567	MTM3342-11	6	6
CB4	Cape Bedford	-15.29	145.27	1023569	MTM3355-9		
CB4	Cape Bedford	-15.29	145.27	1023570	MTM3356-5		
HV	Hopevale	-15.31	145.20	1023579	MTM3369-1	6	6
AP4	Yuku Baja Muliku NP (Archer Point)	-15.59	145.29	1021918	APN1-10	4	4

Site	Location	Latitude	Longitude	BRI AQ	Phy	Sp Com	linear-lanceolate
<i>G. pinnatum</i>							
GSNP	Great Sandy NP	-26.05	153.04	1021486, 1021489, 1022137	MTM3235, MTM3050, MTM2996	-	-
NNP	Noosa NP	-26.49	153.08	1021487, 1021488	MTM3069, MTM3070	-	-

Site code, location details and latitude and longitude and AQ, Queensland Herbarium (BRI) accession number(s) provided for each location sampled. Datasets that the populations were included in are listed, with individual specified for the phylogenetics dataset and relevant number of individuals provided for other datasets. Phy, refined phylogenetics dataset (6,012 SNPs, 42 individuals); Sp Com, species complex dataset (8314 SNPs, 204 individuals); linear-lanceolate dataset (9065 SNPs, 131 individuals); NP, National Park.