



Supplement

The following supplementary materials are available for this article: Wu, P.-Y., Wang, Z.-Y., Guo, J., Zhou, C.-Y., Fu, M.-Q., Xu, Z.-F., Zhang, Y.-T. 2026 *Gastrochilus wamanus* (Orchidaceae), a new species from Baoshan, China. *Taiwania* 71(4): 721-726. doi: 10.6165/tai.2026.71.721

Table S1. Accession numbers of the specimens used in this study. A dash (-) indicates missing data.

Taxa	Voucher	ITS	matK	trnL-F	psbA	atpI
<i>Gastrochilus acinacifolius</i> Z.H.Tsi	Z.J.Liu 3316	MK357118	MK357139	KJ733649	KJ733492	KJ733334
<i>G. acutifolius</i> (Lindl.) Kuntze	Q.Liu 05	MT225573	MK357140	-	-	-
<i>G. bellinus</i> (Rchb.f.) Kuntze	Lior011	MK357123	MN124427	MN124427	MN124427	MN124427
<i>G. calceolaris</i> (Buch.-Ham. ex Smith) D.Don	Liu4362	MK357125	MN124413	MN124413	MN124413	MN124413
<i>G. deminutus</i> J.M.H.Shaw	KFBG2670A	KY966600	KY966887	-	-	-
<i>G. distichus</i> (Lindl.) Kuntze	Z.J.Liu 4755	KJ733414	KJ733571	KJ733651	KJ733494	KJ733336
<i>G. fargesii</i> (Kraenzl.) Schltr.	Z.J.Liu 6132	KJ733415	KJ733572	KJ733652	-	KJ733337
<i>G. formosanus</i> (Hayata) Hayata	Liu4265	KJ733416	MN124435	MN124435	MN124435	MN124435
<i>G. fuscopunctatus</i> (Hayata) Hayata	PDBK2015-1265	MK317970	KX871233	KX871233	KX871233	KX871233
<i>G. guangtungensis</i> Z.H.Tsi	Z.J.Liu 4127	KJ733417	KJ733574	KJ733654	KJ733496	KJ733339
<i>G. intermedius</i> (Griff. ex Lindl.) Kuntze	Q.Liu 38	MK357121	MK357151	MK357190	-	-
<i>G. japonicus</i> (Makino) Schltr.	Z.J.Liu 4128	KY966598	KJ733575	KF545897	KJ733497	KJ733340
<i>G. linearifolius</i> Z.H.Tsi & Garay	Q.Liu 711	MK357133	MK357136	MK357194	-	-
<i>G. malipoensis</i> X.H.Jin & S.C.Chen	Q.Liu 68	-	MK357147	MK357200	-	-
<i>G. matsuran</i> (Makino) Schltr.	-	KT338700	-	-	-	-
<i>G. obliquus</i> (Lindl.) Kuntze	Z.J.Liu 4191	MK357131	MK357137	KJ733656	KJ733498	KJ733341
<i>G. rantabunensis</i> C.Chow ex T.P.Lin	Q.Liu 89	-	MK357155	MK357193	-	-
<i>G. sinensis</i> Z.H.Tsi	-	OM985813	OK042953	OK172401	OK172399	-
<i>G. somae</i> (Hayata) Hayata	Lior073	MK357128	MN124436	MN124436	MN124436	MN124436
<i>G. tianbaoensis</i> Q.Liu & Y.H.Tan	Q.Liu 63	MK357120	MK357157	MK357207	-	-
<i>G. wolongensis</i> Jun Y. Zhang, Bo Xu & Yue H. Cheng	ZJY239	OM985810	OM974209	OM974210	OK172402	-
<i>G. yunnanensis</i> Schltr.	Xuli Fan FB112	MK165469	MK357158	-	-	-
<i>G. zhenyuanensis</i> Q.Liu & D.P.Ye	Q.Liu 61	MK357127	MK357146	MK357199	-	-
<i>G. gongshanensis</i> Z.H.Tsi	-	OR073412	OQ575569	OQ575538	MN124438	MN124438
<i>G. armeniacus</i> Jun Y. Zhang, B. Xu & Yue H. Cheng	-	OP348888	OP373113	OP373127	OP373118	-
<i>G. minjiangensis</i> Jun Y. Zhang, B. Xu & Yue H. Cheng	ZJY284	OQ566806	-	OQ575543	-	-
<i>G. nanchuanensis</i> Z.H.Tsi	ZJY296	OQ566808	OQ575574	OQ575545	-	-
<i>G. wamanus</i> P.Y.Wu & Y.T.Zhang	BY03	PZ868027	PZ871293	PZ871296	PZ871295	PZ871294
Outgroup						
<i>Acampe papillosa</i> (Lindl.) Lindl.	Liu3246	DQ091708	MN124418	MN124418	MN124418	MN124418
<i>Cleisostoma paniculatum</i> (Ker Gawl.) Garay	Liu2400	MK165474	MN124416	MN124416	MN124416	MN124416
<i>Pomatocalpa spicatum</i> Breda	Liu4589	EF670365	MN124411	MN124411	MN124411	MN124411
<i>Sarcoglyphis smithiana</i> (Kerr) Seidenf.	Liu4192	KJ733445	MN124408	MN124408	MN124408	MN124408
<i>Trichoglottis latiseipala</i> Ames	Lior074	AB217593	MN124432	MN124432	MN124432	MN124432

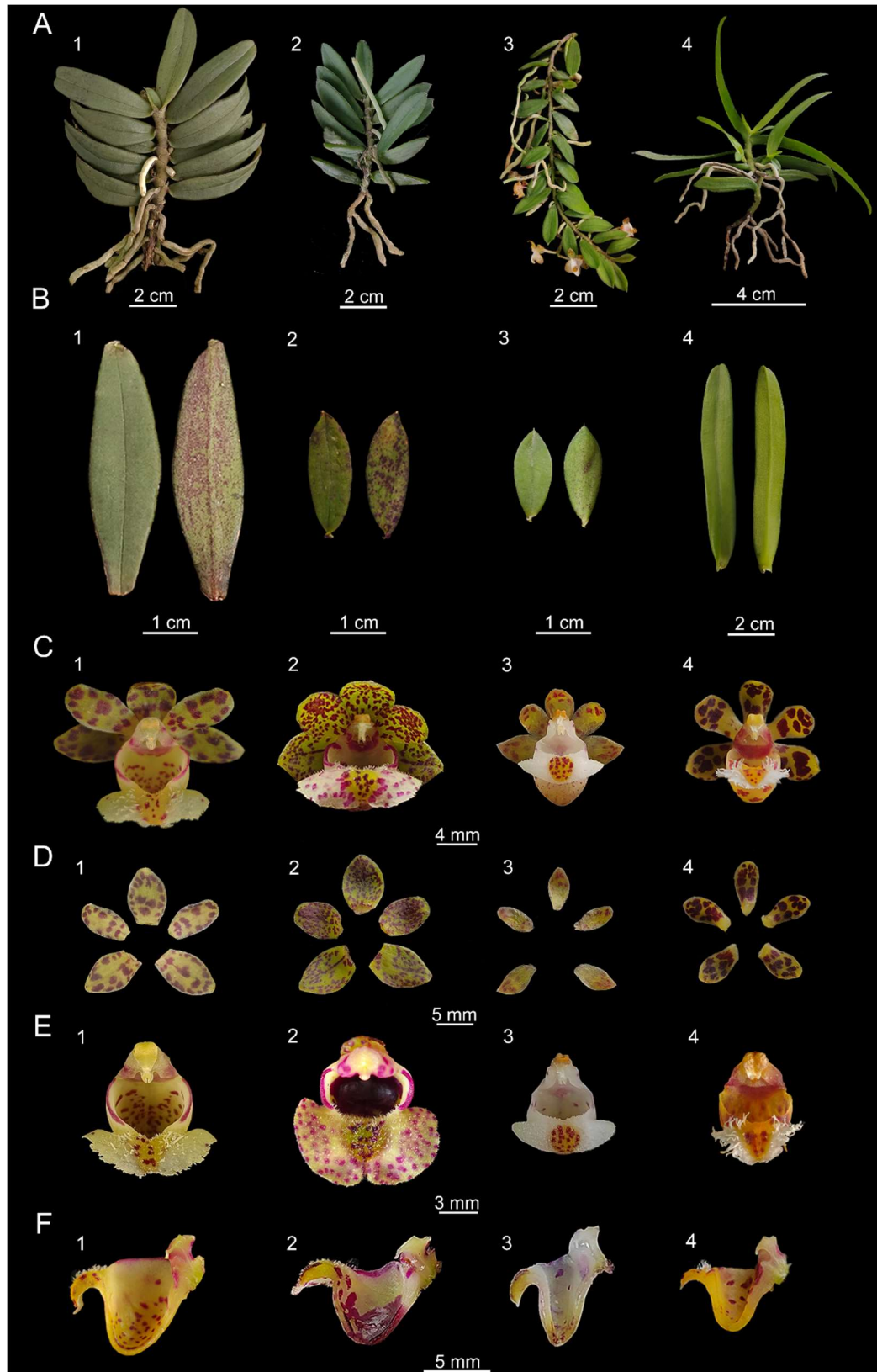


Fig. S1. Morphological comparisons of *Gastrochilus wamanus* and its related taxa (1, *G. wamanus*; 2, *G. gongshanensis*; 3, *G. formosanus*; 4, *G. calceolaris*). **A.** Plant. **B.** Leaves (front and reverse view). **C.** Flower. **D.** Sepals and petals. **E.** Labellum. **F.** Labellum (profile view).