

SUPPLEMENTARY DATA

TABLE S1. Light wavelength range and maxima, light source and supplier for the UV light experiments.

UV range	UV Max	Light source	Supplier	Catalogue no.
<i>For Chiloglottis trapeziformis</i>				
UV-C (mostly 254)	254	LZC UVC-01	Luzchem Research, Canada	LZC UVC-01
UV-B (280–315)	300	LZC UVB-01 ¹	Luzchem Research, Canada	LZC UVB-01
UV-A (315–400)	350	LZC UVA-01	Luzchem Research, Canada	LZC UVA-01
420	420	LZC 420	Luzchem Research, Canada	LZC 420
<i>For Chiloglottis seminuda</i>				
UV-C (254)	254	GT85 Sankyo Denki 8 Watt lamp	Hitachi, Japan	GT85
UV-B (280–315)	300	Rayonet photochemical reactor lamp ¹	Southern New England Ultraviolet Company, USA	RPR 3100A
UV-A (315–400)	352	F8T5BLB Sankyo Denki 8 Watt lamp	Hitachi, Japan	F8T5BLB
420	420	LZC 420	Luzchem Research, Canada	LZC 420

¹The emission compatibility of the LZC and Rayonet UV-B fluorescent lamp is identical.

<http://www.rayonet.org>

<http://www.sankyo-denki.co.jp>

<http://www.luzchem.com/>