

USDA-APHIS-PPQ-S&T- BELTSVILLE LABORATORY
IDPHY: MOLECULAR AND MORPHOLOGICAL IDENTIFICATION OF *PHYTOPHTHORA*
SOP-PID-05.04 MOLECULAR

ITS and COI accession numbers for *Phytophthora* species in clade 8

SPECIES NAME, YEAR	ITS CLADE	TYPE	ISOLATE CODE	ITS rDNA	COI
<i>P. cryptogea</i> (1919)	8a	ET	CPHST BL 16 (P1738)	MG865483	MH136878
<i>P. drechsleri</i> (1931)	8a	SE1	CPHST BL 17 (P1087)	MG865484	MH136879
<i>P. erythroseptica</i> (1913)	8a	SE1	CPHST BL 80 (P6180)	MG865486	MH136882
<i>P. medicaginis</i> (1991)	8a	ET	CPHST BL 83 (P19830)	MG865532	MH136927
<i>P. pseudocryptogea</i> (2015)	8a	ET	VHS16118, CPHST BL 183 (VH16118)	KP288376	MH477756
<i>P. sansomeana</i> (2009)	8a	ET	CPHST BL 55 (P8051)	MG865585	MH136977
<i>P. trifolii</i> (1991)	8a	ET	CPHST BL 57 (P6980)	MG865594	MH136986
<i>P. brassicae</i> (2002)	8b	ET	CPHST BL 8 (P7517)	MG783384	MH136857
<i>P. cichorii</i> (2013)	8b	ET	CBS 115029	KC478773	N/A
<i>P. dauci</i> (2013)	8b	ET	CBS 127102	KC478761	N/A
<i>P. lactucae</i> (2013)	8b	ET	BPIC 1985 (P19875)	KC478768	N/A
<i>P. porri</i> (1931) (8)	8b	SE1	CPHST BL 147 (P9186)	MG865569	MH136961
<i>P. primulae</i> (1952) (17)	8b	SE1	CPHST BL 148 (P10703)	MG865570	MH136962
<i>P. pseudolactucae</i> (2015)	8b	ET	CPHST BL 118 (P19992)	MG865573	MH136965
<i>P. foliorum</i> (2006)	8c	ET	CPHST BL 38G (P10974)	MG865492	MH136888
<i>P. hibernalis</i> (1925)	8c	SE1	CPHST BL 41G (P3822)	MG865506	MH136900
<i>P. lateralis</i> (1942)	8c	ET	CPHST BL 42 (P3361)	MG865522	MH136917
<i>P. ramorum</i> (2001)	8c	ET	CPHST BL 55G (P10103)	MG865581	MH136973
<i>P. austrocedri</i> (2007) (3)	8d	ET	CPHST BL 5 (P16040)	MG783380	MH136850
<i>P. obscura</i> (2012)	8d	ET	CPHST BL 84 (P19796)	MG865554	MH136946
<i>P. syringae</i> (1905)	8d	SE1	CPHST BL 57G (P10330)	MG865590	MH136982

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KP288376	MH477756
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MG865594	MH136986
MG783384	MH136857
KC478773	MH136961
KC478761	MH136962
KC478768	MH136965
MG865569	MH136888
MG865570	MH136900
MG865573	MH136917
MG865492	MH136973
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