

Table S1. Accession numbers, host and origin for sequences used in the phylogenetic analysis performed on the CP N-terminal region

<u>GenBank acc. number</u>	<u>Host</u>	<u>Country</u>	<u>GenBank acc. number</u>	<u>Host</u>	<u>Country</u>
ASJ27041	pear	Poland	ACD79976	pear	China
ASJ27040	pear	Poland	AGO50494	apple	South Korea
ASJ27039	pear	Poland	AID68942	apple	United Kingdom
ASJ27042	pear	Poland	ASJ27030	pear	Poland
ASJ27038	pear	Poland	ASJ27028	pear	Poland
ASJ27220	pear	Poland	ASJ27029	pear	Poland
ASJ27223	pear	Poland	ASJ27185	pear	Poland
ASJ27227	pear	Poland	ASJ27032	pear	Poland
ASJ27226	pear	Poland	ASJ27034	pear	Poland
ASJ27020	pear	Poland	ASJ27031	pear	Poland
ASJ27018	pear	Poland	CAI91566	apple	Czech Republic
ASJ27025	pear	Poland	ASJ27177	pear	Poland
ASJ27016	pear	Poland	ASJ27178	pear	Poland
ASJ27019	pear	Poland	ASJ27186	pear	Poland
ASJ27159	pear	Poland	AGR66258	pear	China
ASJ26971	pear	Poland	ASJ27179	pear	Poland
ASJ26983	pear	Poland	ASJ26991	apple	Poland
AGR66264	pear	China	ASJ27182	pear	Poland
AGR66273	pear	China	AGR66265	pear	China
ASJ26994	apple	Poland	AAK30563	pear	Poland
AGR66254	pear	China	ASJ27198	pear	Poland
AVI26731	pear	China	ASJ27208	pear	Poland
ASJ26996	pear	Poland	ASJ27199	pear	Poland
SL61	loquat	Spain	ASJ27216	pear	Poland
ASJ26986	apple	Poland	ASJ27209	pear	Poland
ASJ27166	pear	Poland	AGR66284	pear	China
ASJ27175	pear	Poland	AGR66245	pear	China
ASJ27168	pear	Poland	ASJ27184	pear	Poland
ASJ26995	apple	Poland	ASJ26988	apple	Poland
ASJ27161	pear	Poland	ASJ27035	pear	Poland
ASJ27162	pear	Poland	ASJ27219	pear	Poland
AAK30566	pear	Poland	ASJ27026	pear	Poland
ASJ27167	pear	Poland	ASJ26989	apple	Poland
ASJ26987	apple	Poland	BBJ35813	pear	South Korea
ASJ27218	pear	Poland	AGU09697	apple	Germany
ASJ27221	pear	Poland	AGR66241	pear	China
ASJ26981	pear	Poland	ASJ27066	pear	Poland
ASJ27001	pear	Poland	ASJ27204	pear	Poland
ASJ26992	apple	Poland	ASJ27205	pear	Poland
ASJ26997	pear	Poland	ASJ26993	apple	Poland
ASJ26982	pear	Poland	ASJ27201	pear	Poland
ASJ26999	pear	Poland	ASS35979	apple	China
ASJ27002	pear	Poland	ASS35953	apple	China
ASJ26998	pear	Poland	ASS35963	apple	China
ASJ27036	pear	Poland	ASS35941	apple	China
ASJ26978	pear	Poland	ASS35975	apple	China
ASJ26985	pear	Poland	ASS35958	apple	China
AGR66243	pear	China	ASS35965	apple	China
AGR66262	pear	China	ASS35951	apple	China
ASJ27200	pear	Poland	ASS35945	apple	China
ASJ27202	pear	Poland	ALM89047	pear	India
AGR66280	pear	China	AGR66239	pear	China
AGR66242	pear	China	AGO50500	apple	South Korea
ASJ27190	pear	Poland	ASJ27152	pear	Poland
ASJ27188	pear	Poland	AGR66257	pear	China
ASJ27187	pear	Poland	ASJ26974	pear	Czech Republic
ASJ27196	pear	Poland	AGR66251	pear	China
AGR66238	pear	China	ASJ27011	pear	Poland
AGR66261	pear	China	ASJ27080	pear	Poland
AGR66263	pear	China	ASS35962	apple	China
AGR66249	pear	China	ASS35949	apple	China
AGR66278	pear	China	ASJ27137	pear	Poland
AGR66277	pear	China	ASJ27139	pear	Poland
AGR66283	pear	China	QEY10274	pear	USA
AGR66266	pear	China	AID68947	apple	Germany
AAK30565	pear	Poland	QDK54728	apple	Brazil

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QKV49431	hawthorn	China	ASJ27014	pear	Poland
QDK54717	apple	Brazil	ASJ27108	pear	Poland
ATY47552	apple	China	AGR66268	pear	China
AEP02959	pear	China	AGR66267	pear	China
AEP02966	pear	China	AAM09799	pear	Poland
AEP02964	pear	China	ASJ27059	pear	Poland
AWB36265	pear	China	ASJ27115.1	pear	Poland
AWB36266	pear	China	ASJ27012.1	pear	Poland
BBJ35808	pear	South Korea	AGR66271.1	pear	China
AGR66246	pear	China	ASJ27062.1	pear	Poland
AGR66252	pear	China	AGR66240.1	pear	China
ASJ27067	pear	Poland	ASJ26990.1	apple	Poland
ASJ27070	pear	Poland	ASS35971.1	apple	China
ASJ27088	pear	Poland	ASJ27063.1	pear	Poland
ASJ27087	pear	Poland	ASJ27078.1	pear	Poland
ASJ27086	pear	Poland	ASJ27112.1	pear	Poland
ASJ27093	pear	Poland	AGR66255.1	pear	China
AGR66281	pear	China	ASJ27124.1	pear	Poland
ASJ27072	pear	Poland	ASJ27007.1	pear	Poland
AGR66279	pear	China	ASJ26976.1	pear	Poland
AGO50493	apple	South Korea	ASS35946.1	pear	China
AAM09801	apple	Poland	ASJ27134.1	pear	Poland
AAM14621	apple	Poland	ASJ27057.1	pear	Poland
ADI78887	apple	China	AGR66244.1	pear	China
ASJ27140	pear	Poland	ASJ27006.1	pear	Poland
ASJ27116	pear	Poland	ASJ27008.1	pear	Poland
ASJ27097	pear	Poland	NP604468.1	pear	Unknown
ASJ27068	pear	Poland	ASJ27083.1	pear	Poland
ASJ27096	pear	Poland	ASJ27126.1	pear	Poland
CBX25660	apple	India	ASJ27077.1	pear	Poland
QLQ34386	apple	India	ASS35976.1	apple	China
ASJ27151	pear	Poland	ASJ26977.1	pear	Poland
ASJ27118	pear	Poland	ADI78890.1	apple	China
ASJ27056	pear	Poland	BCB67679	apple	Japan
ASJ27129	pear	Poland	AUY61894	apple	China
ASS35954	apple	China	AUY61889	apple	China
AHO49043	apple	China	AGO50497.1	apple	South Korea
ASJ27047	pear	Poland	AAY21815	apple	Czech Republic
ASJ27122	pear	Poland	AGR66269	pear	China
ASJ27109	pear	Poland	ASS35974	apple	China
ASJ27117	pear	Poland	AGR66272	pear	China
ASJ27106	pear	Poland	AGR66275	pear	China
ASJ27119	pear	Poland	ASS35968	apple	China
ASJ27076	pear	Poland	ASJ27055	pear	Poland
AAK30564	pear	Poland	ASJ27191	pear	Poland
ASJ26984	pear	Poland	ASJ27197	pear	Poland
ASJ27107	pear	Poland	AGR66260	apple	China
ASJ27114	pear	Poland	ASS35952	apple	China
ASJ26973	apple	Poland	ASS35957	apple	China
ASJ26979	pear	Poland	ADN92568	pear	Taiwan
ASJ26975	pear	Poland	ASS35955	apple	China
AIZ72683	apple	India	AAL32458	apple	Poland
AGR66282	pear	China	ASJ27064	pear	Poland
ASJ27100	pear	Poland	AIW58880	apple	China
ASJ27098	pear	Poland	ASS35960	apple	China
ASS35977	apple	China	ASS35942	apple	China
AGR66276	pear	China	ASJ27054	pear	Poland
AGR66274	pear	China	ASJ27052	pear	Poland
ASJ26980	pear	Poland	QDK54723	apple	Brazil
QEY10269	pear	USA	AGO50496	apple	South Korea
APT43452	pear	China	AGR66270	pear	China
AGR66256	pear	China	ASJ27049	pear	Poland
ASJ27071	pear	Poland	QGH51263	apple	Germany
ASJ27073	pear	Poland	ASS35972	apple	China
ASJ27075	pear	Poland	ASJ27053	pear	Poland
AGR66248	pear	China	ASS35964	apple	China
AGR66247	pear	China	AGR66250	pear	China
AGR66259	apple	China	ASJ27050	pear	Poland

<u>GenBank acc. number</u>	<u>Host</u>	<u>Country</u>
ACM69046	apple	China
ASS35969	apple	China
ASJ26972	pear	Czech Republic
ASS35978	apple	China
ACM69047	apple	China
ASJ27046	pear	Poland
QDK54733	apple	Brazil
AGR66237	pear	China
ASS35973	apple	China
ADI78889	apple	China
ASJ27165	pear	Polonia
AGO50495	apple	South Korea
ABY28337	apple	China
AAL32457	apple	Poland
AIZ72684	apple	India
AGO50499	apple	South Korea
ASJ27136	pear	Poland
ASJ27148	pear	Poland
AAM09800	apple	Poland
ASJ27138	pear	Poland
ASJ27141	pear	Poland
ASJ27146	pear	Poland
ADI78888	apple	China
AHF50171	apple	China
AGO50498	apple	South Korea
ASJ27149	pear	Poland
QNH86250	apple	India
ASJ27147	pear	Poland
ASS35943	apple	China
ASJ27145	pear	Poland
QNH86251	apple	India
CBA12158	apple	India
ASS35948	apple	China
ASS35967	apple	China
ASS35966	apple	China