

# Table S1

**Supplementary Table S1.** Strains used for phylogenetic analyses.

Species	Strain	Section	ITS_GB	BenA_GB	CaM_GB	RBP2_GB
<i>P. armarii</i>	CBS 138171 (ex-type)	<i>Aspergilloides</i>	KM189758	KM089007	KM089394	KM089781
<i>P. bussumense</i>	CBS 138160 (ex-type)	<i>Aspergilloides</i>	KM189458	KM088685	KM089070	KM089457
<i>P. frequentans</i>	CBS 105.11 (ex-type)	<i>Aspergilloides</i>	KM189525	KM088762	KM089147	KM089534
<i>P. glabrum</i>	CBS 125543 (ex-type)	<i>Aspergilloides</i>	KM189530	KM088767	KM089152	KM089539
<i>P. glabrum</i>	CBS 129784	<i>Aspergilloides</i>	KM189736	KM088985	KM089372	KM089759
<i>P. glabrum</i>	CBS 129606	<i>Aspergilloides</i>	KM189733	KM088982	KM089369	KM089756
<i>P. glabrum</i>	CBS 126336	<i>Aspergilloides</i>	KM189537	KM088775	KM089160	KM089547
<i>P. glabrum</i>	CBS 127700	<i>Aspergilloides</i>	KM189540	KM088778	KM089163	KM089550
<i>P. glabrum</i>	CBS 126333	<i>Aspergilloides</i>	KM189536	KM088774	KM089159	KM089546
<i>P. glabrum</i>	CBS 127704	<i>Aspergilloides</i>	KM189533	KM088771	KM089156	KM089543
<i>P. glabrum</i>	CBS 328.48	<i>Aspergilloides</i>	KM189790	KM089040	KM089427	KM089814
<i>P. glabrum</i>	CBS 138165	<i>Aspergilloides</i>	KM189546	KM088784	KM089169	KM089556
<i>P. glabrum</i>	CBS 138166	<i>Aspergilloides</i>	KM189611	KM088855	KM089242	KM089629
<i>P. glabrum</i>	CBS 129602	<i>Aspergilloides</i>	KM189732	KM088981	KM089368	KM089755
<i>P. glabrum</i>	CBS 131040	<i>Aspergilloides</i>	KM189785	KM089035	KM089422	KM089809
<i>P. glabrum</i>	CBS 115810	<i>Aspergilloides</i>	KM189477	KM088712	KM089097	KM089484
<i>P. glabrum</i>	CBS 138164	<i>Aspergilloides</i>	KM189544	KM088782	KM089167	KM089554
<i>P. glabrum</i>	CBS 171.81	<i>Aspergilloides</i>	KM189468	KM088700	KM089085	KM089472
<i>P. glabrum</i>	CBS 127703	<i>Aspergilloides</i>	KM189534	KM088772	KM089157	KM089544
<i>P. pulvis</i>	CBS 138432 (ex-type)	<i>Aspergilloides</i>	KM189632	KM088876	KM089263	KM089650
<i>P. purpurascens</i>	CBS 366.48 (ex-type)	<i>Aspergilloides</i>	KM189561	KM088801	KM089186	KM089573
<i>P. rudallense</i>	CBS 130049 (ex-type)	<i>Aspergilloides</i>	KM189744	KM088993	KM089380	KM089767
<i>P. spinulosum</i>	CBS 374.48 (ex-type)	<i>Aspergilloides</i>	KM189448	KM088672	KM089057	KM089444
<i>P. thomii</i>	CBS 225.81 (ex-type)	<i>Aspergilloides</i>	KM189560	KM088799	KM089184	KM089571
<i>P. bialowiezense</i>	CBS 227.28 (ex-type)	<i>Brevicompacta</i>	EU587315	AY674439	AY484828	JN406604
<i>P. bialowiezense</i>	NRRL 32205	<i>Brevicompacta</i>	AY484904	DQ645791	AY484836	
<i>P. bialowiezense</i>	NRRL 32207	<i>Brevicompacta</i>	AY484905	DQ645792	AY484837	
<i>P. brevicompactum</i>	CBS 257.29 (ex-type)	<i>Brevicompacta</i>	AY484912	AY674437	AY484813	JN406594
<i>P. spathulatum</i>	CBS 117192 (ex-type)	<i>Brevicompacta</i>	JX313165	JX313183	JX313149	JN406636
<i>P. spathulatum</i>	CBS 116976	<i>Brevicompacta</i>	JX313161	JX313179	JX313145	
<i>P. spathulatum</i>	CBS 116975	<i>Brevicompacta</i>	JX313160	JX313178	JX313144	
<i>P. spathulatum</i>	CBS 116977	<i>Brevicompacta</i>	JX313162	JX313180	JX313146	
<i>P. spathulatum</i>	CBS 116972	<i>Brevicompacta</i>	JX313157	JX313175	JX313141	
<i>P. canescens</i>	CBS 300.48 (ex-type)	<i>Canescentia</i>	AF033493	JX140946	KJ867009	JN121485
<i>P. charlesii</i>	CBS 304.48 (ex-type)	<i>Charlesia</i>	AF033400	JX091508	AY741727	JN121486
<i>P. allii-sativi</i>	CBS 132074 (ex-type)	<i>Chrysogena</i>	JX997021	JX996891	JX996232	JX996627
<i>P. allii-sativi</i>	DTO 149A9	<i>Chrysogena</i>	JX997022	JX996892	JX996233	JX996628
<i>P. chrysogenum</i>	CBS 306.48 (ex-type)	<i>Chrysogena</i>	AF033465	AY495981	JX996273	JN121487
<i>P. chrysogenum</i>	CBS 776.95	<i>Chrysogena</i>	JX997114	JX996933	JX996283	JX996678
<i>P. chrysogenum</i>	CBS 132217	<i>Chrysogena</i>	JX996997	JX996871	JX996211	JX996606
<i>P. chrysogenum</i>	CBS 111215	<i>Chrysogena</i>	JX997070	JX996922	JX996266	JX996661
<i>P. chrysogenum</i>	CBS 259.29	<i>Chrysogena</i>	JX997089	JX996924	JX996270	JX996665
<i>P. chrysogenum</i>	CBS 906.70	<i>Chrysogena</i>	JX997117	JX996934	JX996284	JX996679
<i>P. chrysogenum</i>	CBS 282.97	<i>Chrysogena</i>		JX996925	JX996271	JX996666
<i>P. chrysogenum</i>	CBS 109613	<i>Chrysogena</i>		KJ866978	KJ866990	
<i>P. rubens</i>	CBS 129667 (ex-type)	<i>Chrysogena</i>	JX997057	JF909949	JX996263	JX996658
<i>P. rubens</i>	CBS 339.52	<i>Chrysogena</i>	JX997098	JX996929	JX996277	JX996672

Supplementary Table S1. (Continued).

Species	Strain	Section	ITS_GB	BenA_GB	CaM_GB	RBP2_GB
<i>P. rubens</i>	CBS 111216	<i>Chrysogena</i>	JX997071	JX996923	JX996267	JX996662
<i>P. rubens</i>	CBS 132210	<i>Chrysogena</i>	JX996984	JX996859	JX996198	JX996593
<i>P. rubens</i>	CBS 319.59	<i>Chrysogena</i>	JX997097	JX996928	JX996276	JX996671
<i>P. rubens</i>	CBS 349.48	<i>Chrysogena</i>	JX997100	JX996930	JX996278	JX996673
<i>P. rubens</i>	CBS 401.92	<i>Chrysogena</i>	JX997103	JX996931	JX996280	JX996675
<i>P. rubens</i>	CBS 478.84	<i>Chrysogena</i>	JX997109	JX996932	JX996282	JX996677
<i>P. tardochrysogenum</i>	CBS 132200 (ex-type)	<i>Chrysogena</i>	JX997027	JX996898	JX996239	JX996634
<i>P. cinnamopurpureum</i>	CBS 429.65 (ex-type)	<i>Cinnamopurpurea</i>	EF626950	EF626948	EF626949	JN406533
<i>P. citrinum</i>	CBS 139.45 (ex-type)	<i>Citrina</i>	AF033422	GU944545	GU944638	JF417416
<i>P. cosmopolitanum</i>	CBS 126995 (ex-type)	<i>Citrina</i>	JN617691	JN606733	JN606472	
<i>P. cosmopolitanum</i>	CBS 122406	<i>Citrina</i>		JN606754	JN606481	
<i>P. westlingii</i>	CBS 231.28 (ex-type)	<i>Citrina</i>	GU944601	JN606718	JN606500	JN606625
<i>P. westlingii</i>	CBS 127037	<i>Citrina</i>		JN606720	JN606496	
<i>P. westlingii</i>	CBS 127003	<i>Citrina</i>		JN606711	JN606490	
<i>P. sacculum</i>	CBS 231.61 (ex-type)	<i>Eladia</i>	KC411707	KJ834488	KU896849	JN121462
<i>P. consobrinum</i>	CBS 139144 (ex-type)	<i>Exilicaulis</i>	JX140888	JX141135	JX157453	KP064619
<i>P. consobrinum</i>	CV 1457	<i>Exilicaulis</i>		JX141146	JX157486	KP064630
<i>P. corylophilum</i>	CBS 312.48 (ex-type)	<i>Exilicaulis</i>	AF033450	JX141042	KP016780	KP064631
<i>P. corylophilum</i>	CBS 127808	<i>Exilicaulis</i>	KP016813	KP016752	KP016776	KP064613
<i>P. albocoremium</i>	CBS 472.84 (ex-type)	<i>Fasciculata</i>	AJ004819	AY674326	KU896819	KU904344
<i>P. allii</i>	CBS 131.89 (ex-type)	<i>Fasciculata</i>	AJ005484	AY674331	KU896820	KU904345
<i>P. aurantiogriseum</i>	CBS 249.89 (ex-type)	<i>Fasciculata</i>	AF033476	AY674296	KU896822	JN406573
<i>P. biforme</i>	CBS 297.48 (ex-type)	<i>Fasciculata</i>	KC411731	FJ930944	KU896823	KU904346
<i>P. camemberti</i>	CBS 299.48 (ex-type)	<i>Fasciculata</i>	AB479314	FJ930956	KU896825	
<i>P. caseifulvum</i>	CBS 101134 (ex-type)	<i>Fasciculata</i>	KJ834504	AY674372	KU896826	KU904347
<i>P. cavernicola</i>	CBS 100540 (ex-type)	<i>Fasciculata</i>	KJ834505	KJ834439	KU896827	KU904348
<i>P. cavernicola</i>	DTO 04613 = IBT 25514	<i>Fasciculata</i>		MN149916	MN149935	MN149955
<i>P. cavernicola</i>	DTO 04618 = IBT 25513	<i>Fasciculata</i>		MN149920	MN149939	MN149959
<i>P. cellarum</i>	NRRL 66633 (ex-type)	<i>Fasciculata</i>	KM249068	KM249108		KM249117
<i>P. commune</i>	CBS 311.48 (ex-type)	<i>Fasciculata</i>	AY213672	AY674366	KU896829	KU904350
<i>P. crustosum</i>	CBS 115503 (ex-type)	<i>Fasciculata</i>	AF033472	AY674353	DQ911132	
<i>P. crustosum</i>	CV 0241	<i>Fasciculata</i>	JX091403	JX091536	JX141576	
<i>P. crustosum</i>	CV 0251	<i>Fasciculata</i>	JX091404	JX091530	JX141577	
<i>P. cyclopium</i>	CBS 144.45 (ex-type)	<i>Fasciculata</i>	JN942742	AY674310	KU896832	JN985388
<i>P. discolor</i>	CBS 474.84 (ex-type)	<i>Fasciculata</i>	AJ004816	AY674348	KU896834	KU904351
<i>P. discolor</i>	DTO 04614 = IBT 22523	<i>Fasciculata</i>		MN149917	MN149936	MN149956
<i>P. discolor</i>	DTO 047A2 = IBT 5736	<i>Fasciculata</i>		MN149922	MN149941	MN149961
<i>P. discolor</i>	DTO 047A3 = IBT 5744	<i>Fasciculata</i>		MN149923	MN149942	MN149962
<i>P. echinulatum</i>	CBS 101027	<i>Fasciculata</i>		AY674342		
<i>P. echinulatum</i>	CBS 317.48 (ex-type)	<i>Fasciculata</i>	AF033473	AY674341	DQ911133	KU904352
<i>P. echinulatum</i>	CBS 337.59	<i>Fasciculata</i>	KC411742	AY674340		
<i>P. echinulatum</i>	DTO 22814	<i>Fasciculata</i>		MN149925	MN149944	MN149964
<i>P. freii</i>	CBS 476.84 (ex-type)	<i>Fasciculata</i>	JN942696	AY674290	KU896836	JN985430
<i>P. gladioli</i>	CBS 332.48 (ex-type)	<i>Fasciculata</i>	AF033480	AY674287	KU896837	JN406567
<i>P. hirsutum</i>	CBS 135.41 (ex-type)	<i>Fasciculata</i>	AY373918	AF003243	KU896840	JN406629
<i>P. hordei</i>	CBS 701.68 (ex-type)	<i>Fasciculata</i>	AJ004817	AY674347	KU896841	KU904355
<i>P. melanoconidium</i>	CBS 115506 (ex-type)	<i>Fasciculata</i>	AJ005483	AY674304	KU896843	KU904358
<i>P. neoechinulatum</i>	CBS 169.87 (ex-type)	<i>Fasciculata</i>	JN942722	AF003237	KU896844	JN985406
<i>P. nordicum</i>	ATCC 44219 (ex-type)	<i>Fasciculata</i>	KJ834513	KJ834476	KU896845	KU904359

Supplementary Table S1. (Continued).

Species	Strain	Section	ITS_GB	BenA_GB	CaM_GB	RBP2_GB
<i>P. palitans</i>	CBS 107.11 (ex-type)	<i>Fasciculata</i>	KJ834514	KJ834480	KU896847	KU904360
<i>P. palitans</i>	DTO 04615	<i>Fasciculata</i>		MN149918	MN149937	MN149957
<i>P. polonicum</i>	CBS 222.28 (ex-type)	<i>Fasciculata</i>	AF033475	AY674305	KU896848	JN406609
<i>P. radicolata</i>	CBS 112430 (ex-type)	<i>Fasciculata</i>	KJ834516	AY674357		
<i>P. robsamsonii</i>	CBS 140573 (ex-type)	<i>Fasciculata</i>	KU904339	KT698885	KT698894	KT698904
<i>P. solitum</i>	CBS 146.86	<i>Fasciculata</i>		AY674356		
<i>P. solitum</i>	CBS 147.86	<i>Fasciculata</i>	HQ225713	AY674355		
<i>P. solitum</i>	CBS 424.89 (ex-type)	<i>Fasciculata</i>	AY373932	AY674354	KU896851	KU904363
<i>P. solitum</i>	DTO 04616 = IBT 22216	<i>Fasciculata</i>		MN149919	MN149938	MN149958
<i>P. solitum</i>	DTO 161H9	<i>Fasciculata</i>		MN149924	MN149943	MN149963
<i>P. solitum</i>	DTO 234I5	<i>Fasciculata</i>		MN149926	MN149945	MN149965
<i>P. solitum</i>	DTO 235G1	<i>Fasciculata</i>	KJ775670	KJ775163	MN149946	MN149966
<i>P. solitum</i>	DTO 247B8	<i>Fasciculata</i>		MN149927	MN149947	MN149967
<i>P. solitum</i>	DTO 321F7	<i>Fasciculata</i>		MN149928	MN149948	MN149968
<i>P. solitum</i>	DTO 376D5	<i>Fasciculata</i>		MN149930	MN149950	
<i>P. speluncae</i>	CBS 271.97	<i>Fasciculata</i>		AY674350	MN170734	
<i>P. speluncae</i>	CBS 278.97	<i>Fasciculata</i>		AY674349	MN170735	
<i>P. speluncae</i>	DAOMC 251696	<i>Fasciculata</i>	MG490864	MG490884	MG490954	MN170736
<i>P. speluncae</i>	DAOMC 251697	<i>Fasciculata</i>	MG490865	MG490885	MG490955	MN170737
<i>P. speluncae</i>	DAOMC 251698	<i>Fasciculata</i>	MG490866	MG490886	MG490956	MN170738
<i>P. speluncae</i>	DAOMC 251699	<i>Fasciculata</i>	MG490867	MG490887	MG490957	MN170739
<i>P. speluncae</i>	DAOMC 251700	<i>Fasciculata</i>	MG490868	MG490888	MG490958	MN170740
<i>P. speluncae</i>	DAOMC 251701 (ex-type)	<i>Fasciculata</i>	MG490869	MG490889	MG490959	MN170741
<i>P. speluncae</i>	DAOMC 252126	<i>Fasciculata</i>	MG490877	MG490928	MG490967	MN170742
<i>P. speluncae</i>	DAOMC 252127	<i>Fasciculata</i>	MG490880	MG490940	MG490970	MN170743
<i>P. speluncae</i>	CBS 551.95 = DTO 037C9	<i>Fasciculata</i>		MN149912	MN149931	MN149951
<i>P. speluncae</i>	CBS 112559 = DTO 037D2	<i>Fasciculata</i>		MN149913	MN149932	MN149952
<i>P. speluncae</i>	CBS 112569 = DTO 046G4	<i>Fasciculata</i>		MN149914	MN149933	MN149953
<i>P. speluncae</i>	CBS 112568 = DTO 046G5	<i>Fasciculata</i>		MN149915	MN149934	MN149954
<i>P. speluncae</i>	DTO 04619 = IBT 22369	<i>Fasciculata</i>		MN149921	MN149940	MN149960
<i>P. speluncae</i>	DTO 332H8	<i>Fasciculata</i>		MN149929	MN149949	MN149973
<i>P. thymicola</i>	CBS 111225 (ex-type)	<i>Fasciculata</i>	KJ834518	AY674321	FJ530990	KU904364
<i>P. tricolor</i>	CBS 635.93 (ex-type)	<i>Fasciculata</i>	JN942704	AY674313	KU896852	JN985422
<i>P. tulipae</i>	CBS 109555 (ex-type)	<i>Fasciculata</i>	KJ834519	AY674344		
<i>P. venetum</i>	IBT 10661 (ex-type)	<i>Fasciculata</i>	AJ005485	AY674335	KU896855	KU904366
<i>P. verrucosum</i>	CBS 603.74 (ex-type)	<i>Fasciculata</i>	AY373938	AY674323	DQ911138	JN121539
<i>P. viridicatum</i>	CBS 390.48 (ex-type)	<i>Fasciculata</i>	AY373939	AY674295	KU896856	KY989209
<i>P. fractum</i>	CBS 124.68 (ex-type)	<i>Fracta</i>	KC411674	KJ834452		JN121441
<i>P. gracilentum</i>	CBS 599.73 (ex-type)	<i>Gracilentia</i>	KC411768	KJ834453		JN121537
<i>P. javanicum</i>	CBS 341.48 (ex-type)	<i>Lanata-Divaricata</i>	GU981613	GU981657	KF296387	JN121498
<i>P. ochrosalmoneum</i>	CBS 489.66 (ex-type)	<i>Ochrosalmonea</i>	EF626961	EF506212	EF506237	JN121524
<i>P. osmophilum</i>	CBS 462.72 (ex-type)	<i>Osmophila</i>	EU427295	AY674376	KU896846	JN121518
<i>P. paradoxum</i>	CBS 527.65 (ex-type)	<i>Paradoxa</i>	EF669707	EF669683	EF669692	EF669670
<i>P. expansum</i>	CBS 325.48 (ex-type)	<i>Penicillium</i>	AY373912	AY674400	DQ911134	JF417427
<i>P. expansum</i>	CV 2860	<i>Penicillium</i>	FJ230989	JX091539	JX141580	
<i>P. expansum</i>	CV 2861	<i>Penicillium</i>	FJ230990	JX091540	JX141581	
<i>P. expansum</i>	CBS 481.84	<i>Penicillium</i>		AY674399		
<i>P. expansum</i>	CBS 281.97	<i>Penicillium</i>		AY674401		
<i>P. cyaneum</i>	CBS 315.48 (ex-type)	<i>Ramigena</i>	AF033427	JX091552		JN406575

**Supplementary Table S1.** (Continued).

Species	Strain	Section	ITS_GB	BenA_GB	CaM_GB	RBP2_GB
<i>P. soppii</i>	CBS 226.28 (ex-type)	<i>Ramosa</i>	AF033488	DQ285616	KJ867002	JN406606
<i>P. brevistipitatum</i>	AS 3.6887 (ex-type)	<i>Robsamsonia</i>	DQ221696	DQ221695	KU896824	JN406528
<i>P. concentricum</i>	CBS 477.75 (ex-type)	<i>Robsamsonia</i>	KC411763	AY674413	DQ911131	KT900575
<i>P. concentricum</i>	CBS 191.88	<i>Robsamsonia</i>		AY674412		
<i>P. robsamsonii</i>	CBS 140573 (ex-type)	<i>Robsamsonia</i>	KU904339	KT698885	KT698894	KT698904
<i>P. roqueforti</i>	CBS 221.30 (ex-type)	<i>Roquefortorum</i>	EU427296	AF000303	HQ442332	JN406611
<i>P. sclerotiorum</i>	CBS 287.36 (ex-type)	<i>Sclerotiora</i>	JN626132	JN626001	JN626044	JN406585
<i>P. stolkiae</i>	CBS 315.67 (ex-type)	<i>Stolkia</i>	AF033444	JN617717	AF481135	JN121488
<i>P. glaucoalbidum</i>	WCN 1129	<i>Thysanophora</i>		AB175275		
<i>P. glaucoalbidum</i>	WCN 1128	<i>Thysanophora</i>		AB175273		
<i>P. glaucoalbidum</i>	WCN 1043	<i>Thysanophora</i>		AB175259		
<i>P. glaucoalbidum</i>	WCN 1246	<i>Thysanophora</i>		AB175268		
<i>P. glaucoalbidum</i>	WCN 1016	<i>Thysanophora</i>		AB175254		
<i>P. glaucoalbidum</i>	CBS 314.56	<i>Thysanophora</i>		AB213277		
<i>P. glaucoalbidum</i>	CBS 348.64	<i>Thysanophora</i>		AB213275		
<i>P. glaucoalbidum</i>	WCN 1152	<i>Thysanophora</i>		AB175272		
<i>P. glaucoalbidum</i>	WCN 1077	<i>Thysanophora</i>		AB175262		
<i>P. glaucoalbidum</i>	NBRC 9011	<i>Thysanophora</i>		AB213279		
<i>P. hennebertii</i>	CBS 334.68 (ex-type)	<i>Thysanophora</i>	KJ834507	KJ834454		JN121493
<i>P. taxi</i>	CBS 206.57 (ex-type)	<i>Thysanophora</i>	KJ834517	KJ834495		JN121454
<i>P. lagenae</i>	CBS 185.65 (ex-type)	<i>Torulomyces</i>	KF303665	KF303619	KF303634	JN121450
<i>P. turbatum</i>	CBS 383.48 (ex-type)	<i>Turbata</i>	AF034454	KJ834499	KU896853	JN406556
<i>Talaromyces pinophilus</i> (outgroup)	CBS 631.66 (ex-type)		JN899382	JX091381	KF741964	KM023291

AS: Internal culture collection at CGMCC, China General Microbiological Culture Collection Centre, Beijing, China; ATCC: American Type Culture Collection, Manassas, VA, USA; CBS: Culture collection of the Westerdijk Fungal Biodiversity Institute, Utrecht, Netherlands; CV: Working collection of Prof Karin Jacobs, from the Dept of Microbiology, Stellenbosch University, Stellenbosch, South Africa; DAOMC: Culture collection of the National Mycological Collections, Agriculture & Agri-Food Canada, Ottawa, Canada; DTO: Internal culture collection of Westerdijk Fungal Biodiversity Institute; IBT: Culture collection of Center for Microbial Biotechnology (CMB) at Department of Systems Biology, Technical University of Denmark; NRBC: Culture collection of the National Institute of Technology and Evaluation, Tokyo, Japan; NRRL: ARS Culture Collection, U.S. Department of Agriculture, Peoria, Illinois, USA; WCN: Working collection of Susumu Iwamoto, Tokyo, Japan.

## Table S2

**Supplementary Table S2.** Metadata related to the phylogenetic analysis of sect. *Fasciculata*.

Dataset	Nr of taxa	Bp length	Partition scheme
<i>BenA</i>	67	406	1st, 2nd & 3rd codon positions ( <i>HKY+G</i> )
<i>CaM</i>	60	500	1st, 2nd & 3rd codon positions ( <i>SYM+G</i> )
<i>ITS</i>	44	505	1st, 2nd & 3rd codon positions ( <i>GTR+I</i> )
<i>RPB2</i>	54	937	1st codon position ( <i>F81</i> ), 2nd codon position ( <i>HKY+G</i> ), 3rd codon position ( <i>GTR+I</i> )
Concat	67	2348	1st, 2nd & 3rd codon positions of ITS ( <i>GTR+I</i> ), 1st codon position of BenA ( <i>SYM+I</i> ); 2nd & 3rd codon positions of CaM & BenA ( <i>SYM+G</i> ); 1st codon position of CaM ( <i>K80+I</i> ); 1st codon position of RPB2 ( <i>F81</i> ); 2nd codon position of RPB2 ( <i>HKY+G</i> ); 3rd codon position of RPB2 ( <i>GTR+I</i> )