

1 **Table S1.** Assignment of the Genbank Accession No. Different clones comprising identical
2 sequences are reflected by similar Accession No. Moreover the distribution among the nine
3 OTUs is shown. The names of the clones code for the site (2a or 5a), the replicate (1-3), the
4 clone number and the nodule size (small or medium).

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clone name	GenBank Accession No.	OTU
2a_3_40sm	JX501529	1
2a_3_38sm	JX501530	1
2a_3_25sm	JX501531	1
2a_1_51sm	JX501532	1
2a_1_54sm	JX501533	1
2a_1_40sm	JX501534	1
2a_1_10sm	JX501535	1
2a_1_30sm	JX501536	1
2a_1_1sm	JX501537	1
2a_1_53sm, 2a_1_52sm, 2a_1_7sm, 2a_1_44sm	JX501538	1
2a_3_53med, 2a_3_48med	JX501539	1
5a_1_45sm	JX501540	2
5a_1_48sm	JX501541	2
5a_1_23sm	JX501542	2
5a_2_23sm	JX501543	2
5a_2_26sm, 5a_2_1sm	JX501544	2
5a_2_39sm	JX501545	3
5a_1_16med	JX501546	4
2a_1_60sm	JX501547	5
5a_3_52med	JX501548	5
5a_1_37sm	JX501549	5
5a_1_26med, 5a_3_19med	JX501550	5
2a_1_11med	JX501551	5
2a_3_52med	JX501552	5
2a_2_33sm	JX501553	5
5a_3_1med	JX501554	5
5a_3_28med	JX501555	5
2a_2_51sm	JX501556	5
5a_1_29sm	JX501557	5
5a_1_26sm	JX501558	5

2a_1_50sm	JX501559	5
2a_1_59med, 5a_3_37med	JX501560	5
2a_3_44med	JX501561	5
5a_3_3med	JX501562	5
2a_1_8sm, 2a_1_4sm	JX501563	5
5a_1_30sm	JX501564	5
5a_2_17med	JX501565	5
2a_2_24med	JX501566	5
5a_1_22med	JX501567	5
5a_1_32sm	JX501568	5
2a_2_52med	JX501569	5
2a_3_8med	JX501570	5
5a_2_58med	JX501571	5
5a_3_32med	JX501572	5
2a_1_4med	JX501573	5
2a_2_35med	JX501574	5
5a_1_55med	JX501575	5
2a_1_56med	JX501576	5
5a_2_27med	JX501577	5
2a_3_41med	JX501578	5
5a_2_39med	JX501579	5
5a_2_18med	JX501580	5
2a_1_50med	JX501581	5
5a_1_49sm	JX501582	5
2a_3_3med	JX501583	5
2a_3_27med	JX501584	5
2a_2_3med	JX501585	5
2a_2_16med	JX501586	5
5a_1_44med	JX501587	5
5a_3_42med	JX501588	5
2a_2_10med	JX501589	5
2a_3_34med	JX501590	5
2a_3_2med	JX501591	5
5a_3_34med, 5a_1_54sm, 5a_3_16med	JX501592	5
2a_3_30med	JX501593	5
5a_1_21sm	JX501594	5
5a_1_59sm	JX501595	5
2a_1_46med	JX501596	5
5a_2_49med	JX501597	5
5a_2_28med	JX501598	5

2a_1_11sm	JX501599	5
2a_2_12sm	JX501600	5
2a_2_16sm	JX501601	5
5a_3_6med	JX501602	5
5a_3_14med	JX501603	5
2a_1_27sm	JX501604	5
2a_2_1med, 2a_1_32med	JX501605	5
2a_1_17med	JX501606	5
5a_3_7med	JX501607	5
2a_2_4sm	JX501608	5
2a_1_20med	JX501609	5
2a_2_60med	JX501610	5
5a_1_31med	JX501611	5
5a_3_33med	JX501612	5
5a_2_50med	JX501613	5
2a_1_58med	JX501614	5
5a_1_52med	JX501615	5
2a_1_10med	JX501616	5
2a_2_34sm	JX501617	5
2a_1_47med	JX501618	5
5a_2_54med	JX501619	5
2a_2_41med	JX501620	5
5a_2_26med	JX501621	5
5a_1_17med	JX501622	5
5a_3_38med	JX501623	5
2a_2_36med	JX501624	5
2a_3_22med	JX501625	5
2a_1_15med	JX501626	5
5a_1_53med	JX501627	5
2a_2_27med	JX501628	5
5a_2_48med	JX501629	5
5a_1_51med	JX501630	5
5a_3_25med	JX501631	5
5a_2_41med	JX501632	5
2a_1_21med	JX501633	5
2a_1_55med	JX501634	5
5a_3_24med	JX501635	5
2a_1_39med	JX501636	5
2a_2_56med	JX501637	5
5a_2_37med	JX501638	5

5a_3_46med, 2a_1_33med,
5a_2_59med, 5a_1_31sm,
5a_1_25sm, 2a_3_38med,
2a_2_53med, 2a_2_32sm,
5a_2_16med, 2a_1_8med,
5a_1_40sm, 5a_1_59med,
5a_3_36med, 2a_1_42sm,
2a_1_29med, 5a_3_40med,
5a_1_20med, 2a_3_1med,
5a_1_19sm, 2a_1_19med,
2a_1_30med, 5a_2_30med,
2a_3_46med, 5a_3_23med,
5a_1_34med, 5a_3_2med,
2a_1_2med, 5a_1_18med,
5a_1_43med, 2a_1_36med,
5a_3_11med, 5a_1_34sm,
2a_3_49med, 2a_2_22med,
2a_1_18med, 5a_1_15med,
2a_2_57med, 2a_2_26med,
5a_1_42sm, 2a_2_23med,
5a_3_44med, 5a_1_25med,
5a_3_13med, 5a_1_60med,
5a_2_47med, 2a_2_8med,
2a_2_5med, 2a_1_9med,
5a_1_58med, 5a_3_10med,
2a_2_18med, 5a_1_56med,
2a_2_37med, 5a_1_28sm,
2a_2_49med, 5a_3_4med,
5a_3_27med, 5a_1_21med,
2a_1_54med, 2a_2_43med,
5a_1_54med, 2a_1_5med,
5a_1_36med, 2a_2_29med,
5a_2_25med, 2a_3_10med,
2a_3_31med, 5a_2_51med,
5a_2_44med, 2a_1_16med,
5a_3_15med, 2a_1_57med,
5a_1_42med, 2a_2_45sm,
5a_1_24sm, 2a_1_38med,
5a_3_12med, 5a_1_57sm,
5a_2_40med, 5a_1_52sm,
2a_1_53med, 2a_3_19med,
5a_2_36med, 2a_2_42med,
5a_1_19med, 2a_3_45med,
5a_2_23med

JX501639

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5a_2_41sm	JX501640	6
5a_2_55sm	JX501641	6
5a_2_59sm	JX501642	6
5a_2_47sm, 5a_2_9sm	JX501643	6
5a_2_28sm	JX501644	6
5a_3_4sm	JX501645	7

2a_3_21sm	JX501646	7
2a_1_26sm	JX501647	7
2a_1_21sm	JX501648	7
5a_3_19sm	JX501649	7
5a_3_51sm	JX501650	7
2a_2_46sm, 5a_1_58sm, 2a_3_21med, 2a_1_2sm, 2a_1_3sm, 2a_3_41sm, 5a_1_46sm	JX501651	7
5a_3_56sm	JX501652	7
2a_1_59sm	JX501653	7
2a_1_9sm	JX501654	7
5a_3_7sm	JX501655	8
5a_3_16sm	JX501656	8
5a_3_18med	JX501657	9

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