

Table S3 Sequences data for 16S rRNA in soybean phyllosphere and rhizoplane samples

Samples	Seq num	Base num	Mean length	Min length	Max length
CK_p_1m_1	47597	17930843	376.7221	213	482
CK_p_1m_2	43228	16312096	377.3502	259	492
CK_p_1m_3	47083	17745676	376.902	214	401
PE_p_1m_1	45737	17231250	376.7464	251	478
PE_p_1m_2	48298	18198533	376.7968	266	491
PE_p_1m_3	47090	17754817	377.0401	215	407
BP_p_1m_1	45518	17147533	376.7198	213	418
BP_p_1m_2	44019	16590649	376.8975	208	491
BP_p_1m_3	43063	16231314	376.9202	204	497
A_p_1m_1	50669	19121500	377.3806	222	477
A_p_1m_2	47542	17940409	377.3592	225	403
A_p_1m_3	46668	17600043	377.133	318	519
PEA_p_1m_1	44469	16753188	376.7386	213	464
PEA_p_1m_2	45197	17036442	376.9375	235	487
PEA_p_1m_3	43284	16303460	376.6625	214	411
BPA_p_1m_1	42824	16147566	377.0681	225	423
BPA_p_1m_2	48469	18288687	377.3275	212	488
BPA_p_1m_3	98897	37297418	377.134	218	500
PEB_p_1m_1	42775	16133612	377.1739	277	482
PEB_p_1m_2	33792	12745828	377.1848	257	483
PEB_p_1m_3	46208	17422262	377.0399	221	421
BPB_p_1m_1	38848	14658037	377.3177	212	497
BPB_p_1m_2	41559	15667421	376.9923	212	499
BPB_p_1m_3	32506	12256579	377.0559	268	516
CK_p_3m_1	53824	20308989	377.3222	200	490
CK_p_3m_2	50499	19053417	377.3029	213	505
CK_p_3m_3	51854	19554356	377.1041	238	492

PE_p_3m_1	52626	19840349	377.0066	202	425
PE_p_3m_2	53429	20145159	377.0454	250	407
PE_p_3m_3	52520	19798831	376.977	221	408
BP_p_3m_1	46912	17684042	376.962	212	399
BP_p_3m_2	53998	20359128	377.0349	220	409
BP_p_3m_3	48766	18395016	377.2099	208	399
A_p_3m_1	55603	20980615	377.3288	207	506
A_p_3m_2	56777	21404745	376.9968	281	484
A_p_3m_3	51385	19377858	377.1112	215	477
PEA_p_3m_1	49849	18804489	377.229	215	487
PEA_p_3m_2	52762	19906334	377.2854	210	483
PEA_p_3m_3	53152	19997754	376.2371	214	396
BPA_p_3m_1	49923	18823047	377.0416	223	473
BPA_p_3m_2	59794	22564414	377.3692	267	490
BPA_p_3m_3	52991	19977078	376.99	204	486
PEB_p_3m_1	43680	16467592	377.0053	215	493
PEB_p_3m_2	56699	21371075	376.9216	226	487
PEB_p_3m_3	48378	18248852	377.2139	213	487
BPB_p_3m_1	48121	18176857	377.7323	208	489
BPB_p_3m_2	52570	19822461	377.0679	220	484
BPB_p_3m_3	51891	19566681	377.0727	208	422
CK_r_1m_1	56988	21441380	376.2438	210	481
CK_r_1m_2	60954	22980491	377.0137	212	496
CK_r_1m_3	48236	18182195	376.9424	206	499
PE_r_1m_1	51363	19350816	376.7462	212	492
PE_r_1m_2	37846	14259836	376.7858	253	405
PE_r_1m_3	37835	14255784	376.7883	256	399
BP_r_1m_1	50412	18984474	376.5864	230	482
BP_r_1m_2	40721	15325936	376.3644	217	401

BP_r_1m_3	39268	14779762	376.3818	233	442
A_r_1m_1	52017	19610881	377.0091	214	426
A_r_1m_2	33028	12454272	377.0822	212	475
A_r_1m_3	30910	11655170	377.0679	204	503
PEA_r_1m_1	31379	11816733	376.5809	202	449
PEA_r_1m_2	34711	13071521	376.5815	214	408
PEA_r_1m_3	62056	23380022	376.7568	214	504
BPA_r_1m_1	35414	13347880	376.9097	248	409
BPA_r_1m_2	39851	15015717	376.7965	238	488
BPA_r_1m_3	33788	12739118	377.0308	208	407
PEB_r_1m_1	56481	21309235	377.2815	208	503
PEB_r_1m_2	37370	14072013	376.5591	247	405
PEB_r_1m_3	44376	16726806	376.9336	207	431
BPB_r_1m_1	32100	12110623	377.278	212	441
BPB_r_1m_2	50712	19100314	376.6429	221	479
BPB_r_1m_3	52671	19852555	376.9162	201	488
CK_r_3m_1	55398	20923981	377.7028	226	492
CK_r_3m_2	52775	19914165	377.3409	211	512
CK_r_3m_3	55654	20985046	377.0627	221	409
PE_r_3m_1	58092	21906058	377.0925	208	491
PE_r_3m_2	50214	18944016	377.2656	213	487
PE_r_3m_3	57825	21818372	377.3173	205	511
BP_r_3m_1	52178	19681452	377.1983	224	493
BP_r_3m_2	48317	18264588	378.0158	212	417
BP_r_3m_3	50586	19115857	377.8883	204	490
A_r_3m_1	56549	21338389	377.3433	217	401
A_r_3m_2	51669	19505081	377.5006	212	516
A_r_3m_3	64962	24544284	377.8253	216	488
PEA_r_3m_1	55208	20764258	376.1096	240	452

PEA_r_3m_2	51445	19408646	377.2698	212	403
PEA_r_3m_3	50637	19136737	377.92	249	488
BPA_r_3m_1	49800	18831398	378.1405	237	492
BPA_r_3m_2	54294	20506060	377.6856	207	497
BPA_r_3m_3	49088	18504186	376.9595	216	471
PEB_r_3m_1	53356	20127674	377.2336	216	491
PEB_r_3m_2	50277	19006324	378.0322	214	493
PEB_r_3m_3	51046	19292795	377.9492	204	424
BPB_r_3m_1	48799	18432149	377.7157	206	513
BPB_r_3m_2	54670	20651432	377.7471	205	483
BPB_r_3m_3	48143	18121084	376.4012	253	389

Seq num, the sequences number for each tailing site; Mean length, the average length of sequences.