

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Supplementary Table S1 for

Metabarcoding prey DNA from fecal samples of adult dragonflies shows no predicted sex differences, and substantial inter-individual variation, in diets

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In the DADA2 pipeline, the read counts for each sample are tracked throughout the analysis. Here, we provide the numbers per each primer pair.

Table S1-1: Reads for ANML primer set. The **input** column refers to the input read numbers after trimming the primers. **Filtered** stands for reads after filtering. **Merged** reports how many of the reads were merged. **Tabled** means how many of the filtered reads were mapped to the seqtab (sequence table, similar to otutable) and the **nonchim** is the final number of reads in the denoised, non-chimeric seqtab. **PropRetained** is the proportion of the input reads which was retained in the nonchimeric seqtab.

Sample	input	filtered	merged	tabled	nonchim	PropRetained
ANML-1-Leu-108	50375	50363	28609	28609	26184	0.51978164
ANML-1-Leu-118	24821	24818	17954	17954	17656	0.71133315
ANML-1-Leu-128	13281	13275	3667	3667	3667	0.27610873
ANML-1-Leu-138	25998	25995	10559	10559	10049	0.38652973
ANML-1-Leu-148	3324	3323	461	461	461	0.13868833
ANML-1-Leu-158	40418	40406	31487	31487	29865	0.73890346
ANML-1-Leu-168	23763	23758	11481	11481	10624	0.4470816
ANML-1-Leu-178	23554	23543	5366	5366	5306	0.22526959
ANML-1-Leu-18	38860	38852	22828	22828	22068	0.56788471
ANML-1-Leu-188	46924	46915	34370	34370	32189	0.68598159
ANML-1-Leu-198	8314	8312	331	331	331	0.03981236
ANML-1-Leu-208	22531	22526	15015	15015	14713	0.65301141
ANML-1-Leu-218	36903	36894	19090	19090	16601	0.44985503
ANML-1-Leu-228	11408	11402	886	886	886	0.0776648
ANML-1-Leu-238	13298	13297	2614	2614	2614	0.19657091
ANML-1-Leu-248	7974	7973	30	30	30	0.00376223
ANML-1-Leu-258	23805	23802	9094	9094	9089	0.38181054
ANML-1-Leu-268	40563	40556	16940	16940	16706	0.41185317
ANML-1-Leu-278	11288	11284	2535	2535	2535	0.22457477
ANML-1-Leu-28	14508	14508	2703	2703	2703	0.186311
ANML-1-Leu-288	14198	14196	3237	3237	3237	0.22798986
ANML-1-Leu-38	9690	9689	412	412	412	0.04251806

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Sample	input	filtered	merged	tabled	nonchim	PropRetained
ANML-1-Leu-48	11711	11710	3545	3545	3545	0.30270686
ANML-1-Leu-8	28877	28800	24040	24040	24014	0.83159608
ANML-1-Leu-98	42233	42226	22293	22293	20835	0.4933346
ANML-2-Leu-108	445	445	271	271	271	0.60898876
ANML-2-Leu-118	124	124	17	17	17	0.13709677
ANML-2-Leu-128	105	105	0	0	0	0
ANML-2-Leu-138	251	251	110	110	110	0.43824701
ANML-2-Leu-148	42114	42110	21923	21923	17724	0.42085767
ANML-2-Leu-158	23260	23228	18173	18173	17513	0.75292347
ANML-2-Leu-168	19781	19766	2903	2903	2863	0.14473485
ANML-2-Leu-178	20556	20553	2594	2594	2594	0.12619187
ANML-2-Leu-18	175	175	41	41	41	0.23428571
ANML-2-Leu-188	19957	19939	3179	3179	3163	0.15849076
ANML-2-Leu-198	11796	11793	412	412	412	0.03492709
ANML-2-Leu-208	30061	30059	14438	14438	14152	0.47077609
ANML-2-Leu-218	44349	44345	20770	20770	18545	0.4181605
ANML-2-Leu-228	15286	15282	1880	1880	1880	0.12298836
ANML-2-Leu-238	14894	14886	2429	2429	2429	0.16308581
ANML-2-Leu-248	13816	13816	39	39	39	0.00282281
ANML-2-Leu-258	43901	43891	19859	19859	19382	0.44149336
ANML-2-Leu-268	28185	28176	7443	7443	7443	0.26407664
ANML-2-Leu-278	17635	17631	3730	3730	3730	0.2115112
ANML-2-Leu-28	191	191	25	25	25	0.13089005
ANML-2-Leu-288	13187	13184	284	284	284	0.02153636
ANML-2-Leu-38	119	119	0	0	0	0
ANML-2-Leu-48	116	116	19	19	19	0.1637931
ANML-2-Leu-8	71	71	19	19	19	0.26760563
ANML-2-Leu-98	194	194	43	43	43	0.22164948

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Table S1-2: Reads for Leray primer set. The **input** column refers to the input read numbers after trimming the primers. **Filtered** stands for reads after filtering. **Merged** reports how many of the reads were merged. **Tabled** means how many of the filtered reads were mapped to the seqtab (sequence table, similar to otutable) and the **nonchim** is the final number of reads in the denoised, non-chimeric seqtab. **PropRetained** is the proportion of the input reads which was retained in the nonchimeric seqtab.

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Sample	input	filtered	Merged	tabled	nonchim	PropRetained
Leray-1-FWM-10	5767	5275	5253	5253	5253	0.9108722
Leray-1-FWM-2	39742	38112	37168	37168	36683	0.92302853
Leray-1-FWM-3	48118	45098	37170	37170	31945	0.66388877
Leray-1-FWM-6	31695	26894	26723	26723	26723	0.84312983
Leray-1-FWM-7	38171	36581	36440	36440	36440	0.95465144
Leray-1-FWM-9	29030	27260	26985	26985	26985	0.92955563
Leray-1-Leu-1	3614	44	18	18	18	0.00498063
Leray-1-Leu-10	5885	211	191	191	191	0.0324554
Leray-1-Leu-100	12620	2923	2720	2720	2538	0.20110935
Leray-1-Leu-101	42995	17401	16820	16820	15032	0.34962205
Leray-1-Leu-102	48080	25867	24287	24287	21425	0.44561148
Leray-1-Leu-103	29649	12737	12254	12254	11679	0.39390873
Leray-1-Leu-104	7525	6329	6238	6238	6238	0.8289701
Leray-1-Leu-105	35755	23888	23410	23410	20367	0.56962663
Leray-1-Leu-106	10906	2278	2177	2177	2177	0.19961489
Leray-1-Leu-107	28068	10630	10496	10496	10467	0.37291578
Leray-1-Leu-108	51109	40254	38666	38666	32166	0.62936078
Leray-1-Leu-109	6357	78	7	7	7	0.00110115
Leray-1-Leu-11	38833	26053	25492	25492	23497	0.60507816
Leray-1-Leu-110	43051	19073	18482	18482	16394	0.38080416
Leray-1-Leu-111	49188	39079	38792	38792	38674	0.78624868
Leray-1-Leu-112	26990	10449	10007	10007	8929	0.33082623
Leray-1-Leu-113	17677	14766	14704	14704	14704	0.83181535
Leray-1-Leu-114	28258	9300	8965	8965	8880	0.31424729
Leray-1-Leu-115	15631	3985	3925	3925	3925	0.25110358
Leray-1-Leu-116	9830	1074	989	989	989	0.10061038
Leray-1-Leu-117	4616	261	241	241	241	0.05220971
Leray-1-Leu-118	4293	278	228	228	228	0.05310971
Leray-1-Leu-119	46064	39140	37965	37965	34006	0.73823376
Leray-1-Leu-12	7189	49	15	15	15	0.00208652
Leray-1-Leu-120	4616	403	369	369	369	0.07993934
Leray-1-Leu-121	20164	5223	4806	4806	3776	0.18726443
Leray-1-Leu-122	7416	160	133	133	133	0.0179342
Leray-1-Leu-123	5908	104	86	86	86	0.01455653
Leray-1-Leu-124	23913	7366	7036	7036	7013	0.29327144
Leray-1-Leu-125	7747	973	922	922	922	0.11901381
Leray-1-Leu-126	8127	1688	1482	1482	1482	0.18235511
Leray-1-Leu-127	25239	13611	13321	13321	13251	0.5250208

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Leray-1-Leu-128	5083	74	58	58	58	0.01141058
Leray-1-Leu-129	5110	482	392	392	392	0.07671233
Leray-1-Leu-13	54842	33169	32660	32660	29332	0.53484556
Leray-1-Leu-130	10678	1137	904	904	836	0.07829181
Leray-1-Leu-131	6961	82	55	55	55	0.00790116
Leray-1-Leu-132	10422	1641	1583	1583	1583	0.15189023
Leray-1-Leu-133	5865	78	69	69	69	0.01176471
Leray-1-Leu-134	6789	537	456	456	456	0.06716748
Leray-1-Leu-135	6427	507	463	463	463	0.07203983
Leray-1-Leu-136	6205	276	172	172	172	0.02771958
Leray-1-Leu-137	3839	8	0	0	0	0
Leray-1-Leu-138	18800	5123	4802	4802	4696	0.24978723
Leray-1-Leu-139	7828	352	238	238	238	0.03040368
Leray-1-Leu-14	33628	15905	15685	15685	15676	0.46615915
Leray-1-Leu-140	7257	567	476	476	476	0.06559184
Leray-1-Leu-141	5563	162	131	131	131	0.02354845
Leray-1-Leu-142	3374	370	191	191	191	0.05660937
Leray-1-Leu-143	6578	219	182	182	182	0.02766798
Leray-1-Leu-144	16536	2029	1817	1817	1670	0.10099178
Leray-1-Leu-145	11568	2582	2499	2499	2499	0.21602697
Leray-1-Leu-146	6570	40	0	0	0	0
Leray-1-Leu-147	12397	682	642	642	642	0.05178672
Leray-1-Leu-148	13497	1320	1173	1173	1173	0.0869082
Leray-1-Leu-149	21111	7465	7237	7237	7237	0.34280707
Leray-1-Leu-15	46716	24472	23231	23231	19357	0.41435482
Leray-1-Leu-150	6666	55	25	25	25	0.00375038
Leray-1-Leu-151	12564	4902	4657	4657	4021	0.32004139
Leray-1-Leu-152	3950	14	4	4	4	0.00101266
Leray-1-Leu-153	31154	11570	11086	11086	10047	0.3224947
Leray-1-Leu-154	24974	7400	7004	7004	6823	0.27320413
Leray-1-Leu-155	8500	35	0	0	0	0
Leray-1-Leu-156	55261	28251	27500	27500	23577	0.42664809
Leray-1-Leu-157	5304	77	30	30	30	0.00565611
Leray-1-Leu-158	11680	1413	1366	1366	1366	0.11695205
Leray-1-Leu-159	11448	3522	3452	3452	3291	0.28747379
Leray-1-Leu-16	5109	276	237	237	237	0.04638873
Leray-1-Leu-160	4304	43	29	29	29	0.00673792
Leray-1-Leu-161	40544	34590	33504	33504	29518	0.72804854
Leray-1-Leu-162	38507	19936	19611	19611	19517	0.50684291

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Leray-1-Leu-163	10051	1580	1501	1501	1501	0.14933837
Leray-1-Leu-164	28349	8825	8060	8060	7294	0.25729303
Leray-1-Leu-165	18332	2871	2743	2743	2607	0.14221034
Leray-1-Leu-166	17883	7567	7402	7402	7372	0.41223508
Leray-1-Leu-167	4200	121	68	68	68	0.01619048
Leray-1-Leu-168	4907	293	179	179	179	0.0364785
Leray-1-Leu-169	10614	24	0	0	0	0
Leray-1-Leu-17	5045	21	0	0	0	0
Leray-1-Leu-170	14406	6572	6326	6326	5947	0.41281411
Leray-1-Leu-171	5114	192	156	156	156	0.0305045
Leray-1-Leu-172	5484	224	207	207	207	0.03774617
Leray-1-Leu-173	5717	579	552	552	552	0.09655414
Leray-1-Leu-174	4057	425	299	299	299	0.07369978
Leray-1-Leu-175	10260	96	36	36	36	0.00350877
Leray-1-Leu-176	4299	25	8	8	8	0.0018609
Leray-1-Leu-177	4277	18	0	0	0	0
Leray-1-Leu-178	23495	7077	6984	6984	6984	0.29725474
Leray-1-Leu-179	9072	1545	1515	1515	1515	0.16699735
Leray-1-Leu-18	25209	8271	8063	8063	8063	0.31984609
Leray-1-Leu-180	3709	373	355	355	355	0.09571313
Leray-1-Leu-181	40058	36469	36144	36144	35980	0.89819761
Leray-1-Leu-182	39165	30572	29509	29509	24444	0.62412869
Leray-1-Leu-183	21155	8311	8135	8135	7790	0.36823446
Leray-1-Leu-184	20765	3964	2386	2386	2121	0.10214303
Leray-1-Leu-185	4425	56	16	16	16	0.00361582
Leray-1-Leu-186	14892	2182	2046	2046	2001	0.13436745
Leray-1-Leu-187	5478	321	251	251	251	0.04581964
Leray-1-Leu-188	32338	14446	14220	14220	14204	0.43923557
Leray-1-Leu-189	6892	364	310	310	310	0.04497969
Leray-1-Leu-19	47076	25270	24274	24274	18949	0.40251933
Leray-1-Leu-190	8013	256	213	213	213	0.0265818
Leray-1-Leu-191	4369	643	528	528	528	0.12085145
Leray-1-Leu-192	15154	1381	1262	1262	1193	0.07872509
Leray-1-Leu-193	32022	14015	13809	13809	13045	0.40737618
Leray-1-Leu-194	4879	485	361	361	361	0.07399057
Leray-1-Leu-195	48702	30019	29347	29347	28173	0.57847727
Leray-1-Leu-196	8059	1677	1620	1620	1609	0.19965256
Leray-1-Leu-197	4867	362	334	334	334	0.06862544
Leray-1-Leu-198	6596	782	697	697	697	0.1056701

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Leray-1-Leu-199	10369	9176	7528	7528	5950	0.57382583
Leray-1-Leu-2	6078	54	23	23	23	0.00378414
Leray-1-Leu-20	8232	769	746	746	746	0.09062196
Leray-1-Leu-200	30989	27862	27190	27190	20534	0.66262222
Leray-1-Leu-201	36764	30524	29473	29473	27541	0.74912958
Leray-1-Leu-202	42447	37052	35734	35734	27803	0.65500507
Leray-1-Leu-203	55070	50731	48530	48530	31642	0.57457781
Leray-1-Leu-204	6213	1707	1360	1360	1360	0.21889586
Leray-1-Leu-205	8678	1449	1392	1392	1392	0.16040562
Leray-1-Leu-206	21050	7122	6766	6766	6308	0.29966746
Leray-1-Leu-207	33151	27391	26615	26615	22492	0.67847124
Leray-1-Leu-208	1409	206	169	169	169	0.11994322
Leray-1-Leu-209	48585	38122	36733	36733	25176	0.51818462
Leray-1-Leu-21	54418	29265	27930	27930	23571	0.43314712
Leray-1-Leu-210	12853	4925	4848	4848	4631	0.36030499
Leray-1-Leu-211	38888	25904	25004	25004	21321	0.54826682
Leray-1-Leu-212	37417	17897	16976	16976	16666	0.44541251
Leray-1-Leu-213	39144	32731	31397	31397	26277	0.67129062
Leray-1-Leu-214	59384	34024	33575	33575	33247	0.55986461
Leray-1-Leu-215	8565	6221	5803	5803	5461	0.63759486
Leray-1-Leu-216	2955	992	935	935	935	0.31641286
Leray-1-Leu-217	3780	10	0	0	0	0
Leray-1-Leu-218	449	148	99	99	99	0.22048998
Leray-1-Leu-219	61452	31995	30428	30428	27664	0.45017249
Leray-1-Leu-22	40214	16349	15859	15859	14596	0.36295817
Leray-1-Leu-220	42280	38130	36576	36576	29015	0.68625828
Leray-1-Leu-221	6853	3106	3019	3019	3019	0.44053699
Leray-1-Leu-222	6027	686	666	666	666	0.11050274
Leray-1-Leu-223	6686	857	705	705	705	0.10544421
Leray-1-Leu-224	3469	410	313	313	297	0.08561545
Leray-1-Leu-225	29439	17224	16835	16835	14885	0.50562179
Leray-1-Leu-226	6560	528	388	388	371	0.05655488
Leray-1-Leu-227	41650	30457	30046	30046	29954	0.71918367
Leray-1-Leu-228	5482	82	40	40	40	0.00729661
Leray-1-Leu-229	15257	5169	4929	4929	4785	0.31362653
Leray-1-Leu-23	45224	27870	26926	26926	24571	0.54331771
Leray-1-Leu-230	5053	1007	916	916	916	0.18127845
Leray-1-Leu-231	3754	373	301	301	301	0.08018114
Leray-1-Leu-232	2632	3	0	0	0	0

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Leray-1-Leu-233	5578	11	0	0	0	0
Leray-1-Leu-234	44639	37236	33760	33760	17328	0.38818074
Leray-1-Leu-235	7388	840	781	781	781	0.10571197
Leray-1-Leu-236	16129	1527	1251	1251	1251	0.07756216
Leray-1-Leu-237	14283	13058	12179	12179	12156	0.85108171
Leray-1-Leu-238	4890	544	537	537	537	0.10981595
Leray-1-Leu-239	101	18	0	0	0	0
Leray-1-Leu-24	41838	18051	16984	16984	14939	0.35706774
Leray-1-Leu-240	3709	19	0	0	0	0
Leray-1-Leu-241	32564	20028	19151	19151	17119	0.52570323
Leray-1-Leu-242	14311	4506	4420	4420	4214	0.29445881
Leray-1-Leu-243	34941	18253	17447	17447	16494	0.47205289
Leray-1-Leu-244	33323	9527	8864	8864	8763	0.26297152
Leray-1-Leu-245	22201	11010	10436	10436	9456	0.42592676
Leray-1-Leu-246	141	41	24	24	24	0.17021277
Leray-1-Leu-247	6645	647	534	534	534	0.08036117
Leray-1-Leu-248	4384	84	59	59	59	0.01345803
Leray-1-Leu-249	38246	27728	26906	26906	25181	0.65839565
Leray-1-Leu-25	3855	377	315	315	315	0.08171206
Leray-1-Leu-250	6849	709	665	665	665	0.09709447
Leray-1-Leu-251	4441	398	365	365	365	0.0821887
Leray-1-Leu-252	33294	18976	18747	18747	18410	0.55295248
Leray-1-Leu-253	14437	4702	4516	4516	4516	0.31280737
Leray-1-Leu-254	6238	433	131	131	131	0.02100032
Leray-1-Leu-255	23982	9266	8519	8519	7618	0.31765491
Leray-1-Leu-256	34661	14663	14358	14358	14246	0.41100949
Leray-1-Leu-257	28487	14810	14191	14191	14018	0.49208411
Leray-1-Leu-258	42984	17007	16924	16924	16924	0.3937279
Leray-1-Leu-259	21401	8398	8287	8287	8240	0.38502874
Leray-1-Leu-26	6786	10	0	0	0	0
Leray-1-Leu-260	12385	1934	1833	1833	1833	0.14800161
Leray-1-Leu-261	34650	24180	23779	23779	23779	0.68626263
Leray-1-Leu-262	6772	201	171	171	171	0.02525103
Leray-1-Leu-263	8904	2229	2190	2190	2190	0.24595687
Leray-1-Leu-264	37263	15472	14749	14749	12479	0.33488984
Leray-1-Leu-265	5157	36	17	17	17	0.00329649
Leray-1-Leu-266	3818	87	31	31	31	0.00811943
Leray-1-Leu-267	6167	59	46	46	46	0.00745906
Leray-1-Leu-268	21220	7458	7138	7138	6959	0.32794533

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Leray-1-Leu-269	32082	18200	17977	17977	17285	0.53877564
Leray-1-Leu-27	6989	834	815	815	815	0.11661182
Leray-1-Leu-270	12326	5253	4945	4945	4619	0.37473633
Leray-1-Leu-271	5273	178	143	143	143	0.02711929
Leray-1-Leu-272	15578	2372	2015	2015	2015	0.12934908
Leray-1-Leu-273	4305	51	34	34	34	0.00789779
Leray-1-Leu-274	4626	192	137	137	137	0.02961522
Leray-1-Leu-275	3237	42	27	27	27	0.00834106
Leray-1-Leu-276	4322	169	128	128	128	0.02961592
Leray-1-Leu-277	14340	6069	5909	5909	5872	0.40948396
Leray-1-Leu-278	2435	54	29	29	29	0.01190965
Leray-1-Leu-279	5109	84	75	75	75	0.01467998
Leray-1-Leu-28	7828	1019	992	992	959	0.12250894
Leray-1-Leu-280	27027	10651	10426	10426	10396	0.38465238
Leray-1-Leu-281	11365	2691	2484	2484	2484	0.21856577
Leray-1-Leu-282	30839	12328	11594	11594	10906	0.35364311
Leray-1-Leu-283	3584	168	151	151	151	0.0421317
Leray-1-Leu-284	30477	11920	11706	11706	10682	0.35049382
Leray-1-Leu-285	6899	153	138	138	138	0.0200029
Leray-1-Leu-286	2253	66	58	58	58	0.02574345
Leray-1-Leu-287	4086	30	11	11	11	0.00269212
Leray-1-Leu-288	7564	1227	1207	1207	1207	0.15957166
Leray-1-Leu-29	10988	1102	1052	1052	1052	0.09574081
Leray-1-Leu-3	6564	568	540	540	540	0.08226691
Leray-1-Leu-30	10774	1360	1265	1265	1265	0.11741229
Leray-1-Leu-31	5320	80	58	58	58	0.01090226
Leray-1-Leu-32	9253	49	31	31	31	0.00335026
Leray-1-Leu-33	12442	239	146	146	146	0.01173445
Leray-1-Leu-34	14894	3924	3553	3553	3553	0.23855244
Leray-1-Leu-35	4411	122	107	107	107	0.02425754
Leray-1-Leu-36	12449	504	467	467	467	0.03751305
Leray-1-Leu-37	7796	1009	981	981	981	0.12583376
Leray-1-Leu-38	7946	342	314	314	314	0.03951674
Leray-1-Leu-39	5012	267	193	193	193	0.03850758
Leray-1-Leu-4	16306	49	15	15	15	0.00091991
Leray-1-Leu-40	14239	152	101	101	101	0.00709319
Leray-1-Leu-41	14762	1366	770	770	770	0.05216095
Leray-1-Leu-42	15614	37	14	14	14	0.00089663
Leray-1-Leu-43	7323	580	550	550	550	0.07510583

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Leray-1-Leu-44	9539	1257	1181	1181	1181	0.12380753
Leray-1-Leu-45	9096	1681	1583	1583	1583	0.17403254
Leray-1-Leu-46	9478	987	925	925	925	0.09759443
Leray-1-Leu-47	6764	1023	934	934	934	0.13808397
Leray-1-Leu-48	6682	120	95	95	95	0.0142173
Leray-1-Leu-5	38586	17414	16548	16548	15209	0.3941585
Leray-1-Leu-6	25048	7439	7233	7233	7225	0.28844618
Leray-1-Leu-7	6716	231	154	154	154	0.02293032
Leray-1-Leu-8	3037	87	55	55	55	0.01810998
Leray-1-Leu-9	4394	31	12	12	12	0.002731
Leray-1-Leu-97	11396	123	70	70	70	0.00614251
Leray-1-Leu-98	21751	4063	3872	3872	3843	0.17668153
Leray-1-Leu-99	8394	918	834	834	834	0.09935668
Leray-1-Leu-Neg1	4830	488	304	304	303	0.06273292
Leray-1-Leu-Neg2	2936	410	223	223	223	0.07595368
Leray-1-Leu-Neg3	4733	229	209	209	209	0.04415804
Leray-1-Mock-com-2	34574	33106	32190	32190	27204	0.78683404
Leray-2-FWM-10	12222	11319	11296	11296	11296	0.92423499
Leray-2-FWM-2	42634	40921	39787	39787	39066	0.91631093
Leray-2-FWM-3	49045	43678	38231	38231	34954	0.71269243
Leray-2-FWM-6	106	62	33	33	33	0.31132075
Leray-2-FWM-7	38229	36922	36821	36821	36821	0.96316932
Leray-2-FWM-9	17065	16149	15838	15838	15838	0.92809845
Leray-2-Leu-1	16195	15587	14184	14184	8833	0.54541525
Leray-2-Leu-10	13234	12669	11652	11652	8141	0.61515793
Leray-2-Leu-100	16240	15554	12983	12983	4842	0.29815271
Leray-2-Leu-101	13437	12553	12261	12261	6310	0.46959887
Leray-2-Leu-102	20927	18436	4164	4164	2530	0.12089645
Leray-2-Leu-103	15950	11848	8492	8492	4385	0.27492163
Leray-2-Leu-104	9064	8648	7560	7560	2906	0.320609
Leray-2-Leu-105	15804	14477	12802	12802	6535	0.41350291
Leray-2-Leu-106	4377	2429	2281	2281	1519	0.34704135
Leray-2-Leu-107	217	105	87	87	87	0.40092166
Leray-2-Leu-108	334	262	189	189	189	0.56586826
Leray-2-Leu-109	59	13	0	0	0	0
Leray-2-Leu-11	12379	11896	10749	10749	4853	0.3920349
Leray-2-Leu-110	241	101	65	65	65	0.26970954
Leray-2-Leu-111	313	230	212	212	212	0.67731629
Leray-2-Leu-112	258	81	48	48	48	0.18604651

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Leray-2-Leu-113	84	56	55	55	55	0.6547619
Leray-2-Leu-114	156	59	42	42	42	0.26923077
Leray-2-Leu-115	89	25	17	17	17	0.19101124
Leray-2-Leu-116	148	43	0	0	0	0
Leray-2-Leu-117	48	4	0	0	0	0
Leray-2-Leu-118	63	13	0	0	0	0
Leray-2-Leu-119	265	217	168	168	168	0.63396226
Leray-2-Leu-12	12743	12136	10302	10302	5007	0.3929216
Leray-2-Leu-120	46	5	0	0	0	0
Leray-2-Leu-121	131	34	30	30	30	0.22900763
Leray-2-Leu-122	35	6	0	0	0	0
Leray-2-Leu-123	125	64	0	0	0	0
Leray-2-Leu-124	155	57	23	23	23	0.1483871
Leray-2-Leu-125	100	15	8	8	8	0.08
Leray-2-Leu-126	24	6	0	0	0	0
Leray-2-Leu-127	215	69	22	22	22	0.10232558
Leray-2-Leu-128	61	4	0	0	0	0
Leray-2-Leu-129	45	8	0	0	0	0
Leray-2-Leu-13	15554	14486	13517	13517	6860	0.4410441
Leray-2-Leu-130	71	13	9	9	9	0.12676056
Leray-2-Leu-131	152	87	49	49	49	0.32236842
Leray-2-Leu-132	146	94	39	39	39	0.26712329
Leray-2-Leu-133	166	107	78	78	54	0.3253012
Leray-2-Leu-134	44	10	0	0	0	0
Leray-2-Leu-135	94	45	0	0	0	0
Leray-2-Leu-136	58	5	2	2	2	0.03448276
Leray-2-Leu-137	27	3	2	2	2	0.07407407
Leray-2-Leu-138	136	40	25	25	25	0.18382353
Leray-2-Leu-139	237	176	0	0	0	0
Leray-2-Leu-14	11716	11040	10486	10486	5787	0.49393991
Leray-2-Leu-140	217	158	113	113	113	0.52073733
Leray-2-Leu-141	234	174	129	129	129	0.55128205
Leray-2-Leu-142	44	18	0	0	0	0
Leray-2-Leu-143	40	8	0	0	0	0
Leray-2-Leu-144	20332	8999	8728	8728	7384	0.36317136
Leray-2-Leu-145	14084	524	131	131	131	0.00930133
Leray-2-Leu-146	5317	372	347	347	347	0.06526237
Leray-2-Leu-147	10578	2101	1998	1998	1998	0.18888259
Leray-2-Leu-148	8671	2071	1852	1852	1852	0.21358551

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Leray-2-Leu-149	29776	11299	10558	10558	10483	0.35206206
Leray-2-Leu-15	12900	12093	10057	10057	5883	0.45604651
Leray-2-Leu-150	8681	930	793	793	793	0.09134892
Leray-2-Leu-151	11707	5467	5146	5146	4497	0.38412915
Leray-2-Leu-152	15445	96	9	9	9	0.00058271
Leray-2-Leu-153	47086	30018	27807	27807	22868	0.48566453
Leray-2-Leu-154	24936	10563	10148	10148	9360	0.37536092
Leray-2-Leu-155	20639	743	181	181	180	0.00872135
Leray-2-Leu-156	40172	31683	30898	30898	26109	0.6499303
Leray-2-Leu-157	40961	23974	23530	23530	21968	0.53631503
Leray-2-Leu-158	14051	7706	7606	7606	7409	0.52729343
Leray-2-Leu-159	18285	33	0	0	0	0
Leray-2-Leu-16	13323	12784	11432	11432	6995	0.5250319
Leray-2-Leu-160	14759	119	21	21	21	0.00142286
Leray-2-Leu-161	35471	31409	30676	30676	27030	0.76203095
Leray-2-Leu-162	37800	27814	27382	27382	27131	0.71775132
Leray-2-Leu-163	17876	5458	5305	5305	5255	0.29396957
Leray-2-Leu-164	28388	11439	11103	11103	10712	0.37734254
Leray-2-Leu-165	30460	18304	17727	17727	13647	0.4480302
Leray-2-Leu-166	19993	7442	7067	7067	7020	0.35112289
Leray-2-Leu-167	8258	473	432	432	432	0.05231291
Leray-2-Leu-168	8280	402	322	322	322	0.03888889
Leray-2-Leu-169	3616	15	0	0	0	0
Leray-2-Leu-17	16331	15700	14389	14389	5557	0.3402731
Leray-2-Leu-170	18560	7908	7427	7427	6988	0.37650862
Leray-2-Leu-171	6865	477	367	367	367	0.05345958
Leray-2-Leu-172	5302	127	117	117	117	0.02206714
Leray-2-Leu-173	6459	1340	1304	1304	1304	0.20188884
Leray-2-Leu-174	4095	356	248	248	248	0.06056166
Leray-2-Leu-175	13627	633	537	537	537	0.03940706
Leray-2-Leu-176	20104	62	0	0	0	0
Leray-2-Leu-177	4497	12	0	0	0	0
Leray-2-Leu-178	16183	5074	5017	5017	5017	0.31001668
Leray-2-Leu-179	5507	826	801	801	801	0.14545124
Leray-2-Leu-18	14237	13617	11351	11351	6208	0.43604692
Leray-2-Leu-180	4498	54	30	30	30	0.00666963
Leray-2-Leu-181	36566	32515	32274	32274	32141	0.87898594
Leray-2-Leu-182	20689	17839	16988	16988	14640	0.70762241
Leray-2-Leu-183	4372	1786	1759	1759	1729	0.39547118

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Leray-2-Leu-184	4647	205	195	195	195	0.04196256
Leray-2-Leu-185	3843	19	0	0	0	0
Leray-2-Leu-186	19054	6293	6176	6176	6153	0.32292432
Leray-2-Leu-187	4898	169	111	111	111	0.02266231
Leray-2-Leu-188	10464	2177	2141	2141	2099	0.20059251
Leray-2-Leu-189	5404	30	0	0	0	0
Leray-2-Leu-19	13599	13006	11816	11816	6766	0.49753658
Leray-2-Leu-190	5477	663	617	617	617	0.11265291
Leray-2-Leu-191	12356	564	82	82	82	0.00663645
Leray-2-Leu-192	16988	6232	6013	6013	5541	0.32617142
Leray-2-Leu-193	22440	8634	8347	8347	7772	0.34634581
Leray-2-Leu-194	4596	526	416	416	416	0.09051349
Leray-2-Leu-195	34378	17641	17192	17192	16541	0.48115074
Leray-2-Leu-196	4588	219	143	143	143	0.03116827
Leray-2-Leu-197	7081	1006	843	843	843	0.11905098
Leray-2-Leu-198	5200	254	232	232	232	0.04461538
Leray-2-Leu-199	9442	6058	4958	4958	4257	0.45085787
Leray-2-Leu-2	13766	13237	12475	12475	7412	0.53842801
Leray-2-Leu-20	14829	14180	13772	13772	6601	0.44514128
Leray-2-Leu-200	29768	26675	26031	26031	19446	0.65325181
Leray-2-Leu-201	31974	27335	26391	26391	24388	0.76274473
Leray-2-Leu-202	40285	34924	33545	33545	26063	0.64696537
Leray-2-Leu-203	49032	43956	41664	41664	26135	0.53301925
Leray-2-Leu-204	18024	9373	9100	9100	8546	0.47414558
Leray-2-Leu-205	6048	1043	1009	1009	1009	0.16683201
Leray-2-Leu-206	16785	5469	5205	5205	4900	0.29192732
Leray-2-Leu-207	35530	12495	11725	11725	10402	0.29276668
Leray-2-Leu-208	12282	2944	2893	2893	2893	0.23554796
Leray-2-Leu-209	34851	30289	29035	29035	19801	0.5681616
Leray-2-Leu-21	14044	13324	12306	12306	7447	0.53026203
Leray-2-Leu-210	5122	477	453	453	453	0.08844201
Leray-2-Leu-211	40645	21480	20675	20675	16906	0.41594292
Leray-2-Leu-212	14208	2164	2009	2009	2009	0.14139921
Leray-2-Leu-213	36386	30847	29856	29856	24539	0.67440774
Leray-2-Leu-214	45629	35818	35411	35411	35099	0.76922571
Leray-2-Leu-215	18140	9915	9512	9512	9070	0.5
Leray-2-Leu-216	15214	4295	4239	4239	4234	0.27829631
Leray-2-Leu-217	5258	284	278	278	278	0.05287181
Leray-2-Leu-218	41980	33570	32261	32261	29340	0.69890424

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Leray-2-Leu-219	32900	15318	14656	14656	13784	0.41896657
Leray-2-Leu-22	14403	13764	11380	11380	7295	0.5064917
Leray-2-Leu-220	36631	32016	30708	30708	24275	0.66269007
Leray-2-Leu-221	12393	4849	4686	4686	4663	0.37626079
Leray-2-Leu-222	4947	409	402	402	402	0.08126137
Leray-2-Leu-223	7326	173	158	158	158	0.02156702
Leray-2-Leu-224	6400	323	204	204	204	0.031875
Leray-2-Leu-225	26662	17073	16385	16385	14076	0.52794239
Leray-2-Leu-226	5712	315	216	216	216	0.03781513
Leray-2-Leu-227	36958	25455	25181	25181	25181	0.68134098
Leray-2-Leu-228	4410	94	67	67	67	0.01519274
Leray-2-Leu-229	6157	2910	2636	2636	2636	0.42813058
Leray-2-Leu-23	13790	12894	12580	12580	7128	0.5168963
Leray-2-Leu-230	3925	73	61	61	61	0.0155414
Leray-2-Leu-231	5268	7	0	0	0	0
Leray-2-Leu-232	3457	5	0	0	0	0
Leray-2-Leu-233	9241	18	0	0	0	0
Leray-2-Leu-234	51426	31238	28576	28576	15550	0.30237623
Leray-2-Leu-235	5561	162	115	115	115	0.02067973
Leray-2-Leu-236	19356	268	221	221	221	0.01141765
Leray-2-Leu-237	9127	8380	7695	7695	7633	0.83630985
Leray-2-Leu-238	7348	7	0	0	0	0
Leray-2-Leu-239	2838	65	32	32	32	0.01127555
Leray-2-Leu-24	15818	12107	10871	10871	6998	0.44240738
Leray-2-Leu-240	4340	50	41	41	41	0.009447
Leray-2-Leu-241	27175	20043	18920	18920	16625	0.61177553
Leray-2-Leu-242	12260	2595	2362	2362	2320	0.18923328
Leray-2-Leu-243	30681	17078	16382	16382	15877	0.51748639
Leray-2-Leu-244	35065	15333	14805	14805	14488	0.41317553
Leray-2-Leu-245	28501	16058	15133	15133	13630	0.47822883
Leray-2-Leu-246	12804	1874	1469	1469	1346	0.1051234
Leray-2-Leu-247	10876	1374	1197	1197	1197	0.11005885
Leray-2-Leu-248	5779	39	30	30	30	0.00519121
Leray-2-Leu-249	36130	26826	26224	26224	24317	0.67304179
Leray-2-Leu-25	17670	16932	15672	15672	7606	0.43044709
Leray-2-Leu-250	4568	832	803	803	803	0.17578809
Leray-2-Leu-251	3928	288	250	250	250	0.06364562
Leray-2-Leu-252	29705	20762	20565	20565	20563	0.69224036
Leray-2-Leu-253	21188	11012	10537	10537	9998	0.47187087

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Leray-2-Leu-254	2443	66	53	53	53	0.02169464
Leray-2-Leu-255	20292	6518	6065	6065	5863	0.2889316
Leray-2-Leu-256	34111	19480	18779	18779	18484	0.54187799
Leray-2-Leu-257	29244	15258	15092	15092	15048	0.51456709
Leray-2-Leu-258	32279	25233	24882	24882	24882	0.77084172
Leray-2-Leu-259	21216	7136	6999	6999	6999	0.32989253
Leray-2-Leu-26	17020	16329	15037	15037	7485	0.43977673
Leray-2-Leu-260	16575	6737	6667	6667	6667	0.40223228
Leray-2-Leu-261	33779	27127	26748	26748	26713	0.79081678
Leray-2-Leu-262	9589	3275	3216	3216	3192	0.33288143
Leray-2-Leu-263	10280	3001	2923	2923	2923	0.28433852
Leray-2-Leu-264	33190	18555	17661	17661	14893	0.44871949
Leray-2-Leu-265	3747	269	259	259	259	0.06912196
Leray-2-Leu-266	2715	63	27	27	27	0.00994475
Leray-2-Leu-267	3028	216	204	204	204	0.0673712
Leray-2-Leu-268	22729	9025	8609	8609	8495	0.37375159
Leray-2-Leu-269	28771	19037	18823	18823	18274	0.63515345
Leray-2-Leu-27	12748	12041	10896	10896	6087	0.47748666
Leray-2-Leu-270	29902	19138	18625	18625	17191	0.57491138
Leray-2-Leu-271	13608	1973	1904	1904	1904	0.1399177
Leray-2-Leu-272	21298	9906	9487	9487	9487	0.44544089
Leray-2-Leu-273	7216	1797	1719	1719	1719	0.23822062
Leray-2-Leu-274	1728	150	128	128	128	0.07407407
Leray-2-Leu-275	2884	65	59	59	59	0.0204577
Leray-2-Leu-276	4510	1013	963	963	963	0.2135255
Leray-2-Leu-277	12158	9578	9105	9105	9105	0.74888962
Leray-2-Leu-278	17473	7990	7928	7928	7891	0.45161106
Leray-2-Leu-279	3008	16	0	0	0	0
Leray-2-Leu-28	13460	12649	12198	12198	7262	0.53952452
Leray-2-Leu-280	29932	18903	18537	18537	18153	0.60647468
Leray-2-Leu-281	6119	662	642	642	642	0.1049191
Leray-2-Leu-282	25125	9738	9104	9104	8494	0.33806965
Leray-2-Leu-283	2990	438	425	425	425	0.14214047
Leray-2-Leu-284	28870	19691	19243	19243	17645	0.61118808
Leray-2-Leu-285	1269	200	188	188	188	0.14814815
Leray-2-Leu-286	10386	486	152	152	152	0.01463509
Leray-2-Leu-287	3076	67	53	53	53	0.01723017
Leray-2-Leu-288	4707	494	471	471	471	0.10006373
Leray-2-Leu-29	11582	11064	10539	10539	5953	0.51398722

Supplementary Table S1: Read counts per sample through the DADA2 pipeline

Leray-2-Leu-3	12078	11592	9682	9682	6195	0.51291605
Leray-2-Leu-30	14712	14157	13085	13085	6119	0.41591898
Leray-2-Leu-31	13227	12704	12015	12015	6474	0.48945339
Leray-2-Leu-32	13887	13333	12596	12596	5426	0.39072514
Leray-2-Leu-33	17309	16675	15927	15927	9606	0.5549714
Leray-2-Leu-34	12627	12103	11088	11088	5944	0.47073731
Leray-2-Leu-35	12867	12256	10946	10946	6715	0.52187767
Leray-2-Leu-36	12687	12126	11073	11073	6737	0.531016
Leray-2-Leu-37	11507	10863	10213	10213	6465	0.56183193
Leray-2-Leu-38	14300	13781	13498	13498	7033	0.49181818
Leray-2-Leu-39	11859	11360	10483	10483	4794	0.40424994
Leray-2-Leu-4	14426	13886	11107	11107	6318	0.43795924
Leray-2-Leu-40	15848	15311	13977	13977	6742	0.42541646
Leray-2-Leu-41	8327	7988	7581	7581	5255	0.63107962
Leray-2-Leu-42	11325	10793	10366	10366	4628	0.40865342
Leray-2-Leu-43	14789	13999	13262	13262	8015	0.54195686
Leray-2-Leu-44	13316	12087	11340	11340	7067	0.53071493
Leray-2-Leu-45	13992	12130	11491	11491	8119	0.58026015
Leray-2-Leu-46	16801	16141	14034	14034	7041	0.4190822
Leray-2-Leu-47	14344	13658	12868	12868	7930	0.55284439
Leray-2-Leu-48	12299	11838	10632	10632	4474	0.36376941
Leray-2-Leu-5	15398	14675	13471	13471	5828	0.37849071
Leray-2-Leu-6	15577	14918	13626	13626	6630	0.42562753
Leray-2-Leu-7	12414	11864	11429	11429	5995	0.48292251
Leray-2-Leu-8	13589	12255	10398	10398	6597	0.48546619
Leray-2-Leu-9	14855	14274	12569	12569	7113	0.47882868
Leray-2-Leu-97	11157	10584	9915	9915	6642	0.59532132
Leray-2-Leu-98	12761	12169	10700	10700	7671	0.60112844
Leray-2-Leu-99	16666	16101	12929	12929	5591	0.33547342
Leray-2-Leu-Neg1	8	1	1	1	1	0.125
Leray-2-Leu-Neg2	2702	3	1	1	1	0.0003701
Leray-2-Leu-Neg3	1297	181	166	166	166	0.12798766
Leray-2-Mock-com-2	32822	31509	30811	30811	27285	0.83130218