

Sample-Level Shannon Diversity Index

Patient ID	Sample ID	Pyclone-Lichée	Pyclone-Clonevol	Clonefinder	Lichée
G12	B	1.4317	1.7627	0.6607	0.9312
G12	C	1.1741	1.7591	0.5383	0.9179
G12	E	0.8792	1.7527	0.4251	1.0072
G12	F	1.2477	1.6817	0.5092	0.9751
G23	B	0.4511	1.3639	0.0000	0.0000
G23	B1	0.9220	1.2700	0.5966	0.9282
G23	C	1.2928	1.3539	1.0416	0.9955
G23	D	0.9743	1.3470	0.6358	0.5138
G23	F	1.3035	1.3642	1.0884	1.0215
G23	H	1.0154	1.3670	0.6416	0.5802
G39	A	0.9375	0.0000	0.0000	0.5076
G39	B	0.0000	0.0000	0.0000	0.0000
G39	C	0.0000	0.0000	0.0000	0.0000
G39	E	0.9616	0.0000	0.0000	1.1911
G39	F	1.6026	0.0000	0.6918	1.4861
G39	G	1.5993	0.0000	0.6728	1.5067
G40	A	0.3431	1.0784	0.0000	0.8886
G40	C	0.9186	1.0648	0.0000	0.9151
G40	D	0.8838	1.0582	0.5541	0.8990
G40	E	0.6638	1.0768	0.0000	0.6676
G40	F	0.8985	1.0715	0.6610	0.9125
G40	G	0.6557	1.0687	0.5364	0.8940
G40	I	0.9166	1.0624	0.6211	0.9288
G40	K	0.8930	1.0609	0.0000	0.8754
G40	M	0.9201	1.0612	0.6480	0.8942
G43	C	0.6634	1.0279	0.6802	0.6634
G43	I	0.6447	0.9808	0.6837	0.6584
G43	P	0.0000	0.9384	0.0000	0.0000
G43	R	0.0000	0.8332	0.0000	0.0000
G43	T	0.0000	0.0000	0.0000	0.0000

G43	T	0.0000	0.9690	0.0000	0.0000
G45	B	0.5536	1.4921	0.7489	0.5536
G45	H	0.5474	1.5158	1.0582	0.5520
G45	K	0.5224	1.5320	0.5254	0.5421
G45	L	0.5989	1.4945	0.6083	0.5989
G45	M	0.6130	1.5265	0.5445	0.5561
G5	B	0.8655	1.3602	0.6778	0.8656
G5	C	0.3743	1.3469	0.6853	0.9041
G5	D	0.8546	1.3697	0.5865	0.3226
G5	G	0.8764	1.3725	0.6225	0.8868
G5	H	0.3407	1.3678	0.6648	0.3567
G5	I	0.9068	1.3575	0.6216	0.8741
G52	A	0.4735	1.1485	0.0000	0.7540
G52	B	0.7343	0.5410	0.0000	0.4437
G52	C	0.6567	0.3039	0.0000	0.3438
G52	D	0.9070	1.1551	0.6888	0.8990
G52	E	0.9003	1.3669	0.6724	0.9005
G52	F	0.4094	0.4336	0.0000	0.7006
G52	H	0.9115	1.3131	0.6580	0.8507
G52	J	0.8939	0.8169	0.0000	0.6197
G52	L	0.6600	1.1348	0.6649	0.8781
G52	M	0.4107	0.6149	0.0000	0.4107
G53	A	0.0000	0.7126	0.0000	0.0000
G53	B	0.5235	1.0707	0.6694	1.5365
G53	C	0.6916	0.9768	0.6845	1.0880
G53	D	0.5405	1.0916	0.4254	1.5014
G53	E	0.5801	1.0652	1.0077	1.4799
G53	F	0.0000	1.0796	0.6720	0.5508
G53	I	0.0000	0.9890	0.6890	0.6419
G53	J	0.0000	1.0956	0.6619	0.5842
G53	K	0.0000	1.0969	0.5994	0.5414
G59	B	1.2070	1.0832	0.0000	0.0000
G59	D	0.6062	1.0963	0.0000	0.0000

G59	E	0.3774	1.0704	0.0000	0.0000
G59	F	0.0000	1.0854	0.0000	0.0000
G59	H	0.0000	1.0690	0.0000	0.0000
G59	I	0.0000	1.0643	0.0000	0.0000
G59	J	0.2503	1.0705	0.0000	0.0000
G59	K	0.0000	1.0596	0.0000	0.0000
G59	L	0.0000	1.0645	0.0000	0.0000
G77	B	0.0000	1.5601	0.5132	0.4670
G77	C	-	1.5632	0.6766	0.5024
G77	D	0.0000	1.5493	0.6821	1.3384
G77	F	0.4372	1.5637	0.6871	1.5083
G77	G	0.0000	1.5418	0.5765	0.5319
G77	H	0.0000	1.5484	0.6357	0.9650
G77	I	0.0000	1.5675	0.5612	0.5297
G77	J	-	1.5503	0.5476	0.4741
G85	B	0.0000	1.5418	0.4468	0.8609
G85	C	0.0000	1.5655	0.0000	0.8986
G85	D	0.0000	1.4829	0.0000	0.8986
G85	F	0.0000	1.5609	0.0000	0.3285
G85	G	0.0000	1.5688	0.0000	0.9001
G85	H	0.0000	1.5681	0.5810	0.8513
G85	I	0.0000	1.5749	0.0000	0.8438
G87	A	0.6857	0.7597	0.0000	0.6921
G87	H	1.0136	1.9885	1.0868	1.5443
G87	J	0.5833	1.6438	0.6207	1.0264
G87	K	1.3026	2.0533	0.6927	1.2385
G92	C	0.0000	0.0000	0.0000	0.8678
G92	D	0.0000	0.0000	0.0000	1.6224
G92	F	0.0000	0.0000	0.0000	0.0000
G92	G	0.0000	0.0000	0.0000	1.6209
G92	K	0.2151	0.0000	0.0000	1.2441
G92	M	0.0000	0.0000	0.0000	0.3551

G97	B	1.2000	1.0585	0.0000	1.2043
G97	C	0.9022	1.0334	0.0000	0.6586
G97	D	0.9512	1.0732	0.0000	0.9565
G97	E	0.9612	1.0645	0.0000	0.9649
G97	F	1.1945	1.0646	0.0000	1.2026
G97	G	0.9405	1.0722	0.0000	0.9463
G97	H	0.9655	1.0609	0.0000	0.9677
G97	I	0.9695	1.0749	0.0000	0.9774
G99	E	0.0000	2.1001	0.6346	0.0000
G99	F	1.0635	2.1335	1.0898	0.6858
G99	I	0.6697	2.1360	1.0910	0.0000
G99	K	0.0000	2.1322	1.0361	0.0000
M24	B	1.5020	1.5686	0.6765	1.4667
M24	C	1.0693	1.5363	0.6549	1.2387
M24	E	0.9382	1.5125	0.6899	0.9037
M24	F	1.5046	1.5639	0.6324	1.4898
M36	E	0.0000	0.0000	0.0000	0.0000
M36	F	0.0000	0.0000	0.0000	0.0000
M36	K	0.0000	0.0000	0.0000	0.0000
M36	N	0.2537	0.0000	0.0000	0.0000
M36	P	0.0000	0.0000	0.0000	0.0000
M36	R	0.0000	0.0000	0.0000	0.0000
M36	T	0.0000	0.0000	0.0000	0.0000
M78	B	0.8547	0.0000	0.0000	1.0046
M78	C	0.0000	0.0000	0.0000	0.0000
M78	F	0.0000	0.0000	0.6929	0.8911
M78	H	0.6988	0.0000	0.6709	0.9816
M78	J	0.0000	0.0000	0.0000	0.0000
M95	B	0.0000	0.0000	0.6755	1.5246
M95	C	0.0000	0.0000	0.5824	1.0661
M95	D	0.0000	0.0000	0.6280	0.6931
M95	F	0.0000	0.0000	0.5418	1.3480

M95	L	0.0000	0.0000	0.0000	0.0000
M95	M	0.0000	0.0000	0.0000	0.0000
P158	375150	0.9652	1.5396	0.6931	0.9735
P158	375266	0.5889	1.5446	0.6574	0.8803
P158	375281	0.6783	1.5367	0.6920	0.6696
P158	375284	0.8908	1.5605	0.6917	0.8994
P158	375546	0.9756	1.5466	0.6847	0.9375
P163	375363	0.4922	1.5906	0.5497	0.5668
P163	375380	0.9887	1.5860	1.0701	1.0084
P163	376121	0.9598	1.5915	1.0542	0.9759
P163	376137	0.9941	1.5486	0.6531	0.9836
P163	376213	0.9791	1.5888	1.0848	0.9929
P163	376223	1.2899	1.4811	0.6857	1.2941
P190	359227	1.0259	1.3314	1.0654	0.5916
P190	359261	0.6604	1.2349	0.6182	0.6646
P190	359287	1.0803	1.2754	0.0000	0.6759
P190	359313	1.0973	1.1817	0.0000	0.6918
P190	359388	1.0824	1.3190	0.9899	0.6715
p065	358799	0.0000	0.0000	0.0000	1.3562
p065	358802	0.0000	0.0000	0.0000	1.2039
p065	359303	0.0000	0.0000	0.0000	0.0000
p065	359306	0.0000	0.0000	0.0000	0.8557
p065	359319	0.2134	0.0000	0.0000	1.4950
p065	359322	0.0000	0.0000	0.0000	0.5854
p129	375688	0.5381	0.6787	0.0000	0.5419
p129	375918	0.5587	0.6837	0.0000	0.5565
p129	375970	0.6675	0.6861	0.6931	0.6675
p129	375973	0.4911	0.6881	0.0000	0.4881
p129	376050	0.5766	0.6790	0.0000	0.5743
p129	376085	0.6013	0.6679	0.6602	0.5967
p129	376165	0.5612	0.6814	0.0000	0.5016
p129	376167	0.5712	0.6835	0.0000	0.5770

p129	376176	0.5022	0.6825	0.6605	0.4998
p129	376304	0.5562	0.6798	0.6927	0.9938
p152	387720	0.9097	1.0943	0.0000	0.8851
p152	387930	1.2175	1.0767	0.0000	1.2144
p152	387942	0.8540	1.0969	0.0000	0.8754
p152	387947	1.2455	1.0769	0.6610	1.2450
p152	387979	1.2518	1.0767	0.6839	1.2518
p152	388519	1.2485	1.0814	0.5242	1.2322
p152	388615	1.2313	1.0750	0.0000	1.2279
p191	41114	0.4958	1.5136	0.6928	0.5213
p191	41126	0.9352	1.5228	1.0618	0.9384
p191	41133	0.5541	1.5683	0.6576	0.5596
p191	42407	0.5402	1.5566	1.0333	0.9373