Sample-Level Clone Analysis Summary

PATIENT ID	SAMPLE ID	PYCLONE-LICHEE		PYCLONE-CLONEVOL		CLONEFINDER		LICHEE	
		CLONE NUMBER	SHANNON DIVERSITY INDEX	CLONE NUMBER	SHANNON DIVERSITY INDEX	CLONE NUMBER	SHANNON DIVERSITY INDEX	CLONE NUMBER	SHANNON DIVERSITY INDEX
G12	В	5	1.4317	6	1.7627	2	0.6607	3	0.9312
G12	С	4	1.1741	6	1.7591	2	0.5383	3	0.9179
G12	E	3	0.8792	6	1.7527	2	0.4251	3	1.0072
G12	F	4	1.2477	6	1.6817	2	0.5092	3	0.9751
G23	В	2	0.4511	4	1.3639	1	0.0000	1	0.0000
G23	B1	3	0.9220	4	1.2700	2	0.5966	3	0.9282
G23	С	4	1.2928	4	1.3539	3	1.0416	3	0.9955
G23	D	3	0.9743	4	1.3470	2	0.6358	2	0.5138
G23	F	4	1.3035	4	1.3642	3	1.0884	3	1.0215
G23	Н	3	1.0154	4	1.3670	2	0.6416	2	0.5802
G39	А	3	0.9375	1	0.0000	1	0.0000	2	0.5076
G39	В	1	0.0000	1	0.0000	1	0.0000	1	0.0000
G39	С	1	0.0000	1	0.0000	1	0.0000	1	0.0000
G39	E	3	0.9616	1	0.0000	1	0.0000	4	1.1911
G39	F	5	1.6026	1	0.0000	2	0.6918	5	1.4861
G39	G	5	1.5993	1	0.0000	2	0.6728	5	1.5067
G40	А	2	0.3431	3	1.0784	1	0.0000	3	0.8886
G40	С	3	0.9186	3	1.0648	1	0.0000	3	0.9151
G40	D	3	0.8838	3	1.0582	2	0.5541	3	0.8990
G40	Е	2	0.6638	3	1.0768	1	0.0000	2	0.6676
G40	F	3	0.8985	3	1.0715	2	0.6610	3	0.9125
G40	G	2	0.6557	3	1.0687	2	0.5364	3	0.8940
G40	I	3	0.9166	3	1.0624	2	0.6211	3	0.9288
G40	К	3	0.8930	3	1.0609	1	0.0000	3	0.8754
G40	М	3	0.9201	3	1.0612	2	0.6480	3	0.8942
G43	С	2	0.6634	3	1.0279	2	0.6802	2	0.6634
G43	I	2	0.6447	3	0.9808	2	0.6837	2	0.6584
G43	Р	1	0.0000	3	0.9384	1	0.0000	1	0.0000
G43	R	1	0.0000	3	0.8332	1	0.0000	1	0.0000

G43	Т	1	0.0000	3	0.9690	1	0.0000	1	0.0000
G45	В	2	0.5536	5	1.4921	3	0.7489	2	0.5536
G45	Н	2	0.5474	5	1.5158	3	1.0582	2	0.5520
G45	K	2	0.5224	5	1.5320	2	0.5254	2	0.5421
G45	L	2	0.5989	5	1.4945	2	0.6083	2	0.5989
G45	М	2	0.6130	5	1.5265	2	0.5445	2	0.5561
G5	В	3	0.8655	4	1.3602	2	0.6778	3	0.8656
G5	С	2	0.3743	4	1.3469	2	0.6853	3	0.9041
G5	D	3	0.8546	4	1.3697	2	0.5865	2	0.3226
G5	G	3	0.8764	4	1.3725	2	0.6225	3	0.8868
G5	Н	2	0.3407	4	1.3678	2	0.6648	2	0.3567
G5	I	3	0.9068	4	1.3575	2	0.6216	3	0.8741
G52	А	2	0.4735	5	1.1485	1	0.0000	3	0.7540
G52	В	3	0.7343	4	0.5410	1	0.0000	2	0.4437
G52	С	3	0.6567	4	0.3039	1	0.0000	2	0.3438
G52	D	3	0.9070	5	1.1551	2	0.6888	3	0.8990
G52	Е	3	0.9003	5	1.3669	2	0.6724	3	0.9005
G52	F	2	0.4094	5	0.4336	1	0.0000	3	0.7006
G52	Н	3	0.9115	6	1.3131	2	0.6580	3	0.8507
G52	J	3	0.8939	5	0.8169	1	0.0000	2	0.6197
G52	L	2	0.6600	5	1.1348	2	0.6649	3	0.8781
G52	М	2	0.4107	5	0.6149	1	0.0000	2	0.4107
G53	А	1	0.0000	3	0.7126	1	0.0000	1	0.0000
G53	В	2	0.5235	3	1.0707	2	0.6694	5	1.5365
G53	С	2	0.6916	3	0.9768	2	0.6845	3	1.0880
G53	D	2	0.5405	3	1.0916	2	0.4254	5	1.5014
G53	Е	2	0.5801	3	1.0652	3	1.0077	5	1.4799
G53	F	1	0.0000	3	1.0796	2	0.6720	2	0.5508
G53	I	1	0.0000	3	0.9890	2	0.6890	2	0.6419
G53	J	1	0.0000	3	1.0956	2	0.6619	2	0.5842
G53	K	1	0.0000	3	1.0969	2	0.5994	2	0.5414
G59	В	4	1.2070	3	1.0832	1	0.0000	1	0.0000
G59	D	2	0.6062	3	1.0963	1	0.0000	1	0.0000

G59	E	2	0.3774	3	1.0704	1	0.0000	1	0.0000
G59	F	1	0.0000	3	1.0854	1	0.0000	1	0.0000
G59	Н	1	0.0000	3	1.0690	1	0.0000	1	0.0000
G59	I	1	0.0000	3	1.0643	1	0.0000	1	0.0000
G59	J	2	0.2503	3	1.0705	1	0.0000	1	0.0000
G59	K	1	0.0000	3	1.0596	1	0.0000	1	0.0000
G59	L	1	0.0000	3	1.0645	1	0.0000	1	0.0000
G77	В	1	0.0000	5	1.5601	2	0.5132	2	0.4670
G77	С	-	-	5	1.5632	2	0.6766	2	0.5024
G77	D	1	0.0000	5	1.5493	2	0.6821	4	1.3384
G77	F	2	0.4372	5	1.5637	2	0.6871	5	1.5083
G77	G	1	0.0000	5	1.5418	2	0.5765	2	0.5319
G77	Н	1	0.0000	5	1.5484	2	0.6357	3	0.9650
G77	I	1	0.0000	5	1.5675	2	0.5612	2	0.5297
G77	J	-	-	5	1.5503	2	0.5476	2	0.4741
G85	В	1	0.0000	5	1.5418	2	0.4468	3	0.8609
G85	С	1	0.0000	5	1.5655	1	0.0000	3	0.8986
G85	D	1	0.0000	5	1.4829	1	0.0000	3	0.8986
G85	F	1	0.0000	5	1.5609	1	0.0000	2	0.3285
G85	G	1	0.0000	5	1.5688	1	0.0000	3	0.9001
G85	Н	1	0.0000	5	1.5681	2	0.5810	3	0.8513
G85	I	1	0.0000	5	1.5749	1	0.0000	3	0.8438
G87	A	2	0.6857	5	0.7597	1	0.0000	2	0.6921
G87	Н	3	1.0136	9	1.9885	3	1.0868	5	1.5443
G87	J	2	0.5833	7	1.6438	2	0.6207	3	1.0264
G87	K	4	1.3026	10	2.0533	2	0.6927	4	1.2385
G92	С	1	0.0000	1	0.0000	1	0.0000	3	0.8678
G92	D	1	0.0000	1	0.0000	1	0.0000	6	1.6224
G92	F	1	0.0000	1	0.0000	1	0.0000	1	0.0000
G92	G	1	0.0000	1	0.0000	1	0.0000	6	1.6209
G92	K	2	0.2151	1	0.0000	1	0.0000	4	1.2441
G92	M	1	0.0000	1	0.0000	1	0.0000	2	0.3551
G97	В	4	1.2000	3	1.0585	1	0.0000	4	1.2043
G97	С	3	0.9022	3	1.0334	1	0.0000	2	0.6586

G97	D	3	0.9512	3	1.0732	1	0.0000	3	0.9565
G97	Е	3	0.9612	3	1.0645	1	0.0000	3	0.9649
G97	F	4	1.1945	3	1.0646	1	0.0000	4	1.2026
G97	G	3	0.9405	3	1.0722	1	0.0000	3	0.9463
G97	Н	3	0.9655	3	1.0609	1	0.0000	3	0.9677
G97	I	3	0.9695	3	1.0749	1	0.0000	3	0.9774
G99	Е	1	0.0000	9	2.1001	2	0.6346	1	0.0000
G99	F	3	1.0635	9	2.1335	3	1.0898	2	0.6858
G99	I	2	0.6697	9	2.1360	3	1.0910	1	0.0000
G99	К	1	0.0000	9	2.1322	3	1.0361	1	0.0000
M24	В	5	1.5020	5	1.5686	2	0.6765	5	1.4667
M24	С	3	1.0693	5	1.5363	2	0.6549	4	1.2387
M24	Е	3	0.9382	5	1.5125	2	0.6899	3	0.9037
M24	F	5	1.5046	5	1.5639	2	0.6324	5	1.4898
M36	Е	1	0.0000	1	0.0000	1	0.0000	1	0.0000
M36	F	1	0.0000	1	0.0000	1	0.0000	1	0.0000
M36	К	1	0.0000	1	0.0000	1	0.0000	1	0.0000
M36	N	2	0.2537	1	0.0000	1	0.0000	1	0.0000
M36	Р	1	0.0000	1	0.0000	1	0.0000	1	0.0000
M36	R	1	0.0000	1	0.0000	1	0.0000	1	0.0000
M36	Т	1	0.0000	1	0.0000	1	0.0000	1	0.0000
M78	В	3	0.8547	1	0.0000	1	0.0000	3	1.0046
M78	С	1	0.0000	1	0.0000	1	0.0000	1	0.0000
M78	F	1	0.0000	1	0.0000	2	0.6929	3	0.8911
M78	Н	3	0.6988	1	0.0000	2	0.6709	3	0.9816
M78	J	1	0.0000	1	0.0000	1	0.0000	1	0.0000
M95	В	1	0.0000	1	0.0000	2	0.6755	5	1.5246
M95	С	1	0.0000	1	0.0000	2	0.5824	3	1.0661
M95	D	1	0.0000	1	0.0000	2	0.6280	2	0.6931
M95	F	1	0.0000	1	0.0000	2	0.5418	4	1.3480
M95	L	1	0.0000	1	0.0000	1	0.0000	1	0.0000
M95	М	1	0.0000	1	0.0000	1	0.0000	1	0.0000
P158	375150	3	0.9652	5	1.5396	2	0.6931	3	0.9735

P158	375266	2	0.5889	5	1.5446	2	0.6574	3	0.8803
P158	375281	2	0.6783	5	1.5367	2	0.6920	2	0.6696
P158	375284	3	0.8908	5	1.5605	2	0.6917	3	0.8994
P158	375546	3	0.9756	5	1.5466	2	0.6847	3	0.9375
P163	375363	2	0.4922	5	1.5906	2	0.5497	2	0.5668
P163	375380	3	0.9887	5	1.5860	3	1.0701	3	1.0084
P163	376121	3	0.9598	5	1.5915	3	1.0542	3	0.9759
P163	376137	3	0.9941	5	1.5486	2	0.6531	3	0.9836
P163	376213	3	0.9791	5	1.5888	3	1.0848	3	0.9929
P163	376223	4	1.2899	5	1.4811	2	0.6857	4	1.2941
P190	359227	3	1.0259	4	1.3314	3	1.0654	2	0.5916
P190	359261	2	0.6604	4	1.2349	2	0.6182	2	0.6646
P190	359287	3	1.0803	4	1.2754	1	0.0000	2	0.6759
P190	359313	3	1.0973	4	1.1817	1	0.0000	2	0.6918
P190	359388	3	1.0824	4	1.3190	3	0.9899	2	0.6715
p065	358799	1	0.0000	1	0.0000	1	0.0000	4	1.3562
p065	358802	1	0.0000	1	0.0000	1	0.0000	4	1.2039
p065	359303	1	0.0000	1	0.0000	1	0.0000	1	0.0000
p065	359306	1	0.0000	1	0.0000	1	0.0000	3	0.8557
p065	359319	2	0.2134	1	0.0000	1	0.0000	5	1.4950
p065	359322	1	0.0000	1	0.0000	1	0.0000	2	0.5854
p129	375688	2	0.5381	2	0.6787	1	0.0000	2	0.5419
p129	375918	2	0.5587	2	0.6837	1	0.0000	2	0.5565
p129	375970	2	0.6675	2	0.6861	2	0.6931	2	0.6675
p129	375973	2	0.4911	2	0.6881	1	0.0000	2	0.4881
p129	376050	2	0.5766	2	0.6790	1	0.0000	2	0.5743
p129	376085	2	0.6013	2	0.6679	2	0.6602	2	0.5967
p129	376165	2	0.5612	2	0.6814	1	0.0000	2	0.5016
p129	376167	2	0.5712	2	0.6835	1	0.0000	2	0.5770
p129	376176	2	0.5022	2	0.6825	2	0.6605	2	0.4998
p129	376304	2	0.5562	2	0.6798	2	0.6927	3	0.9938
p152	387720	3	0.9097	3	1.0943	1	0.0000	3	0.8851
p152	387930	4	1.2175	3	1.0767	1	0.0000	4	1.2144
p152	387942	3	0.8540	3	1.0969	1	0.0000	3	0.8754

p152	387947	4	1.2455	3	1.0769	2	0.6610	4	1.2450
p152	387979	4	1.2518	3	1.0767	2	0.6839	4	1.2518
p152	388519	4	1.2485	3	1.0814	2	0.5242	4	1.2322
p152	388615	4	1.2313	3	1.0750	1	0.0000	4	1.2279
p191	41114	2	0.4958	5	1.5136	2	0.6928	2	0.5213
p191	41126	3	0.9352	5	1.5228	3	1.0618	3	0.9384
p191	41133	2	0.5541	5	1.5683	2	0.6576	2	0.5596
p191	42407	2	0.5402	5	1.5566	3	1.0333	3	0.9373