

BCStudy	Sig Linklets	BCStudy	Sig Linklets
6852_	33189	7472_	4246
6845_	30523	7478_	4219
6245_	30187	8217_	3966
6244_	29807	7479_	3900
6853_	28703	7464_	3867
6246_	27629	8202_	3774
6242_	26762	7461_	3583
6241_	26642	6804_	3544
6849_	25160	6859_	3510
6844_	24202	8194_	3236
6851_	17490	7467_	2994
6847_	16968	8186_	2726
6846_	15854	6815_	2623
6240_	15493	7463_	2604
6861_	13208	8176_	2272
6848_	10937	6843_	2159
7441_	10048	6814_	1890
7448_	9581	8209_	1860
7454_	9049	8198_	1797
7451_	8749	8200_	1785
7449_	8738	6809_	1660
7456_	8602	6821_	1310
6858_	8404	6819_	1268

Fig 1

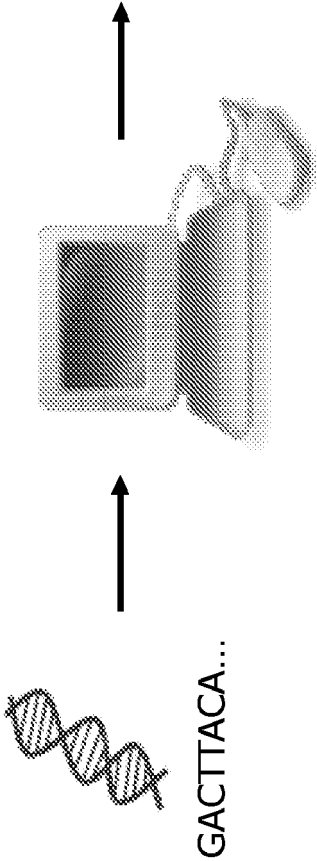


Fig 2

Ranking	CDR3s	Read Counts
1	ASSED RDQETQY	40303
2	ASSEAGSTNQPH	33353
3	ATSRDR TSDSYNEQF	16597
4	ASSLFQGGSGKLF	15063
5	ASSSTGTARRLNTEAF	14275
6	ASTEPSNQRGVGETQY	12193
7	SARDGSGDADTQY	11974
8	ASSQDQVSNYGYT	6939
9	SASANPGQGAGNTEAF	6674
10	ASSSGPNTEAF	5633
11	SARDRDTEAF	5585
12	ASSPSGGASDTQY	5270
13	ASSPAVDSGANVLT	4954
14	ASSFTGQVYNEQF	4698
15	ASSPGPEAF	4693
16	SASLSDKGQNQPQH	4638
17	ASSDLAIETQY	4482
18	ASSLSSGFRPVETQY	4265
19	ASSLGGREQY	4145
20	ASRSRLEETQY	3895
21	ASSIWSTDITQY	3774
22	ASSLSAGVDITQY	3772
23	SARDLSGGDTEAF	3736
24	SARQGDTEAF	3702
25	ASSEAPFN RVSSNQPH	3660

Fig 3

Ranking	CDR3s	Read Counts
1	ASSED RDQETQY	40303
2	ASSEAGSTNQPQH	33353
3	ATSRDR TSDSYNEQF	16597
4	ASSLFQGGSGKLF	15063
5	ASSSTGTARRLNTTEAF	14275

Fig 4

('ASSYGLAGYEY', 'ASSDSSGSYNEQF')	c9968_C	1
('ASSYGLAGYEY', 'ASSPQGARTDTQY')		1
('ASSYGLAGYEY', 'ASSDGASGNTIY')		1
('ASSYGLAGYEY', 'ASSSTSIEY')		1
('ASSYGLAGYEY', 'ASSLSGGADTQY')		1
('ASSYGLAGYEY', 'ASSLWGATEAF')		1
('ASSYGLAGYEY', 'ASSQTGGTEAF')		1
('ASSYGLAGYEY', 'ASSYSIEY')		1
('ASSYGLAGYEY', 'ASSYSPPSGIYNEQF')		1
('ASSYGLAGYEY', 'SARAGQVNPQHF')		1
('ASSYGLAGYEY', 'ASSPTDTQY')		1
('ASSYGLAGYEY', 'ASSSPVLNTEAF')		1
('ASSYGLAGYEY', 'ASSYSGDEQF')		1
('ASSYGLAGYEY', 'ASSQDSSGANVLT')		1
('ASSYGLAGYEY', 'ASSWRAGGTDQY')		1
('ASSYGLAGYEY', 'ASSQYSNQPH')		1
('ASSYGLAGYEY', 'ASSYSRLYNEQF')		1
('ASSYGLAGYEY', 'ASWAGGQPH')		1
('ASSYGLAGYEY', 'ASSYTDYNEQF')		1
('ASSYGLAGYEY', 'ASSYREGQPH')		1
('ASSYGLAGYEY', 'ASSLGRRRTEAF')		1
('ASSYGLAGYEY', 'ASSPRTSGTGELF')		1
('ASSYGLAGYEY', 'ASSPGPNYEQY')		1
('ASSYGLAGYEY', 'SASRQGVNSPLH')		1
('ASSYGLAGYEY', 'ASSTGGSGNQPQH')		1
('ASSYGLAGYEY', 'ASSFRGGYEY')		1
('ASSYGLAGYEY', 'ASSEAGGTGELF')		1
('ASSYGLAGYEY', 'ASSDGSNTEAF')		1
('ASSYGLAGYEY', 'SAWDSSTDQY')		1
('ASSYGLAGYEY', 'ASSYATNTEAF')		1

Fig 5

('ASSYSRGEFF', 'ASSLGRTHQPQH')	0	('ASSLQVNTEAF', 'ASSLGGQPQH')	0.0477
('ASSLGTSAEQY', 'ASSLTGETQY')	0	('ASSLSRGLLNEQF', 'ASSLDRGNQPQH')	0.0477
('ATSSHGGGETQY', 'ASSLSGGSPDTDTQY')	0	('ASSLEALMNTAF', 'ASSYSTTGVGGELF')	0.0477
('ASSYSRGEFF', 'SARDLAGDRWNEQF')	0	('ASSFFRGYEQY', 'ASSLSVNTEAF')	0.0477
('ASSLEAGTNTAF', 'ATRQDITDTQY')	0	('ASSLEALMNTAF', 'ASSLGNQPQH')	0.0477
('ASSLTGETQY', 'ASSLGRTHQPQH')	0	('ASSYRENTAF', 'ASSSTTDTQY')	0.0477
('ASNRQGSTAF', 'ASSYKTRRNEQF')	0	('ATSRGPNQPQH', 'ASRGTSSTDTQY')	0.0477
('ASSPTSGANNEQF', 'ASTDNYGYT')	0	('ASSNTDTQY', 'ASSYSRGEFF')	0.0477
('ASSLSRPDTQY', 'ASSLSGGSPDTDTQY')	0	('ASSYSGGDEQY', 'ASSLAGGSDTDTQY')	0.0477
('ASSFQGTTEAF', 'ASSFGETQY')	0	('ASSSYTDTQY', 'ASSLAGDTQY')	0.0477
('ASNRQGSTAF', 'ATSREANTAF')	0	('ASSYSRGEFF', 'ASSYSADTQY')	0.0477
('ASSDDSYNSPLH', 'ASSLTGETQY')	0	('ASSFLAGTDTQY', 'ASSPQGGTEAF')	0.0477
('ASCRDRAYNEQY', 'ASSQARSSGGAQDTQY')	0	('ASSYSRGEFF', 'ASSELENTEAF')	0.0477
('ASSPRDRTYEQY', 'ASSLGRTHQPQH')	0	('ASGTREPDQY', 'ASSLGLTDTQY')	0.0477
('ATSSGTSGIQY', 'ASSLGDQY')	0	('ASSYKTRRNEQF', 'SARDISGGNQPQH')	0.0477
('ASSLSRPDTQY', 'ASSPRDRTYEQY')	0	('ATSLAGETQY', 'ASSYSSNQPQH')	0.0477
('ASSYSRGEFF', 'ATSSGTSGIQY')	0	('ASSYSTGYEQY', 'ASSPSYEQY')	0.0477
('ASSLSRGLLNEQF', 'ASSLGETQY')	0	('ASGRNTQY', 'ASSLGTEAF')	0.0477
('ASMEDIAETQY', 'ASSSTDTQY')	0	('ASCRDRAYNEQF', 'ASSYSETQY')	0.0477
('ASSLGTSAEQY', 'ASSQSSGAYNEQF')	0	('ASSLTDTQY', 'SARGQGNEQF')	0.0477
('ASSYGRVTEAF', 'ASTQWTSGLGEQF')	0	('ASSPRDRTYEQY', 'ASSLVNQPQH')	0.0477
('ASCRDRAYNEQF', 'ASSSTDTQY')	0	('ASSLGGNQPQH', 'ASRTGGQPQH')	0.0477
('ASSLGGDNYGYT', 'ATSREANTAF')	0	('ASSLYNEQF', 'ASSSDDLTDQY')	0.0477
('ASSPTSGANNEQF', 'ASGRMKKTQY')	0	('ASSFQGTTEAF', 'ASSFGTSYEQY')	0.0477
('ASSLGTSAEQY', 'ASSLGYEQY')	0	('ASSFSGSTDTQY', 'ASSLADTQY')	0.0477
('ATSSHGGGETQY', 'ANGDRLYTEAF')	0	('ASSLGGNQPQH', 'ASSPNTAF')	0.0477
('ASCRDRAYNEQF', 'ASSLATSDTQY')	0	('ASSDDSYNSPLH', 'ASSLQNTEAF')	0.04793
('ATSSGTSGIQY', 'ASSFLIETGMDNEQY')	0	('ASSFNSDRDITDTQY', 'ASSLGGTEAF')	0.04929
('ASTLGLQY', 'ASSPRDRTYEQY')	0	('ASSFNSDRDITDTQY', 'ASSLGRNTEAF')	0.04929
('ATSSTAGETQY', 'SARDLAGDRWNEQF')	0	('ASSDDSYNSPLH', 'ASSLSRNTEAF')	0.04929

Fig 6

