

C	BCnS_LGs vs urchin groupings							
	BCnS_LGs scaf	urchin scaf	p (FET)	Count	Group	Color		
0	Ala	NC_054746.1	3.86e-24	42	A1a	#C23D51		
1	A2	NC_054747.1	1.53e-04	6	A2	#8b4d68		
2	B1	NC_054752.1	5.08e-12	15	B1	#fffb58		
3	B2	NC_054742.1	1.13e-04	11	B2	#1a7798		
4	B3	NC_054740.1	2.39e-06	16	B3	#fd9827		
5	C1	NC_054744.1	2.76e-14	21	C1	#de6768		
6	D	NC_054741.1	1.82e-14	38	D	#469581		
7	Ea	NC_054742.1	7.87e-07	17	Ea	#aa7e27		
8	F	NC_054740.1	5.75e-17	40	F	#9b6870		
9	G	NC_054741.1	5.15e-21	45	G	#EB7A47		
10	Н	NC_054749.1	6.08e-23	33	Н	#47B8EB		
11	1	NC_054751.1	3.55e-33	34	1	#0b24fb		
12	J1	NC_054740.1	1.89e-04	18	J1	#54ab53		
13	J2	NC_054756.1	3.78e-07	10	J2	#e54656		
14	K	NC_054743.1	1.80e-26	35	K	#8e7ec1		
15	L	NC_054750.1	7.57e-24	28	L	#7CC19E		
16	М	NC_054754.1	1.44e-27	33	М	#a55530		
17	N	NC_054755.1	7.34e-18	21	N	#dabd3b		
18	01	NC_054748.1	3.68e-09	11	01	#fed86f		
19	02	NC_054758.1	4.59e-10	10	02	#ab5ba9		

NC_054753.1 3.11e-13 15

20 P

BCnS_LGs vs urchin FET, whole chroms.						
	BCnS_LGs scaf	urchin scaf	p (FET)	Count		
0	G	NC_054741.1	5.15e-21	45		
1	Ala	NC_054746.1	3.86e-24	42		
2	F	NC_054740.1	5.75e-17	40		
3	D	NC_054741.1	1.82e-14	38		
4	K	NC_054743.1	1.80e-26	35		
5		NC_054751.1	3.55e-33	34		
6	М	NC_054754.1	1.44e-27	33		
7	Н	NC_054749.1	6.08e-23	33		
8	L	NC_054750.1	7.57e-24	28		
9	N	NC_054755.1	7.34e-18	21		
10	C1	NC_054744.1	2.76e-14	21		
11	J1	NC_054740.1	1.89e-04	18		
12	Ea	NC_054742.1	7.87e-07	17		
13	B3	NC_054740.1	2.39e-06	16		
14	Р	NC_054753.1	3.11e-13	15		
15	B1	NC_054752.1	5.08e-12	15		
16	01	NC_054748.1	3.68e-09	11		
17	B2	NC_054742.1	1.13e-04	11		
18	02	NC_054758.1	4.59e-10	10		
19	J2	NC_054756.1	3.78e-07	10		
20	A2	NC_054747.1	1.53e-04	6		
21	R	NC_054745.1	5.19e-02	4		
22	Qa	NC 054757.1	1.73e-02	4		

	BCnS_LGs vs urchin FET, chrom. pieces					
•	BCnS_LGs scaf	urchin scaf	p (FET)	Count		
0	G: 0-end	NC_054741.1 : 0-end	5.15e-21	45		
1	A1a : 0-end	NC_054746.1 : 0-end	3.86e-24	42		
2	F: 0-end	NC_054740.1 : 0-end	5.75e-17	40		
3	D : 0-end	NC_054741.1 : 0-end	1.82e-14	38		
4	K : 0-end	NC_054743.1 : 0-end	1.80e-26	35		
5	I: 0-end	NC_054751.1 : 0-end	3.55e-33	34		
6	M: 0-end	NC_054754.1 : 0-end	1.44e-27	33		
7	H: 0-end	NC_054749.1 : 0-end	6.08e-23	33		
8	L: 0-end	NC_054750.1 : 0-end	7.57e-24	28		
9	N: 0-end	NC_054755.1 : 0-end	7.34e-18	21		
10	C1 : 0-end	NC_054744.1 : 0-end	2.76e-14	21		
11	J1 : 0-end	NC_054740.1 : 0-end	1.89e-04	18		
12	Ea : 0-end	NC_054742.1 : 0-end	7.87e-07	17		
13	B3 : 0-end	NC_054740.1 : 0-end	2.39e-06	16		
14	P: 0-end	NC_054753.1 : 0-end	3.11e-13	15		
15	B1:0-end	NC_054752.1 : 0-end	5.08e-12	15		
16	O1: 0-end	NC_054748.1 : 0-end	3.68e-09	11		
17	B2 : 0-end	NC_054742.1 : 0-end	1.13e-04	11		
18	O2 : 0-end	NC_054758.1 : 0-end	4.59e-10	10		
19	J2 : 0-end	NC_054756.1 : 0-end	3.78e-07	10		
20	A2 : 0-end	NC_054747.1 : 0-end	1.53e-04	6		
21	R: 0-end	NC_054745.1 : 0-end	5.19e-02	4		
22	Qa : 0-end	NC 054757.1 : 0-end	1.73e-02	4		