



A.

Site1	Site2	Dist	D	D'	R	Fisher
R48G	A119S	1	-0,078	-0,437	-0,322	0,000***B
R48G	V432L	2	-0,139	-0,716	-0,563	0,000***B
A119S	V432L	1	0,043	0,189	0,177	0,012* B

B.

	E2 Below median	E2 Above median	Total		E1 Below median	E1 Above median	Total
GGC	3	8	11	GGC	4	6	10
GGG	3	7	10	GGG	2	8	10
CGG	12	24	36	CGG	12	24	36
GTG	1	1	2	GTG	1	1	2
CGC	15	13	28	CGC	17	10	27
GTC	46	27	73	GTC	47	28	75
CTC	5	5	10	CTC	4	6	10
CTG	27	18	45	CTG	24	21	45
Total	112	103	215	Total	111	104	215

C.

p<0.05