Behaviour under the null: rho=0

Scenario	**P-value**	**0.05**	**0.01**	**1e-3**	**1e-4**	**1e-5**	**1e-6**	**1e-7**	**1e-8**
	E(N)<P	**5000**	**1000**	**100**	**10**	**1**	**0.1**	**0.01**	**1e-3**
continuous	MultiPhen	5056	1037	99	12	1	0		
without outliers	CCA	5023	1044	102	15	1	1	0	
MAF=30%	UNI	4993	1025	115	13	1	0		
continuous	MultiPhen	5069	1052	96	6	1	0		
without outliers	CCA	5075	1031	96	5	1	0		
MAF=0.5%	UNI	5110	1029	104	9	2	0		
continuous	MultiPhen	5219	1085	128	16	0			
without outliers	CCA	4928	1009	105	13	0			
MAF=5%, N=200	UNI	4869	993	102	8	0			
continuous	MultiPhen	5095	1042	105	7	0			
with outliers	CCA	5079	1006	113	9	0			
MAF=30%	UNI	5076	1005	121	11	2	0		
continuous	MultiPhen	4461	918	89	8	0			
with outliers	CCA	5191	1345	308	101	60	35	24	19
MAF=0.5%	UNI	5326	1456	342	131	70	40	28	20
continuous	MultiPhen	5181	1091	115	11	2	1	0	
with outliers	CCA	5342	1300	205	33	10	4	2	1
MAF=5%, N=200	UNI	5443	1349	211	40	12	7	2	2
binary	MultiPhen	5090	1017	100	11	1	0		
MAF=30%	CCA	5104	989	93	13	1	0		
	UNI	5066	1015	95	14	2	0		
binary	MultiPhen	5339	1319	124	7	1	0		
MAF=0.5%	CCA	4881	1100	163	29	5	2	0	
	UNI	4771	1079	155	34	8	2	1	0
binary	MultiPhen	5925	1038	105	11	2	0		
MAF=5%, N=200	CCA	4875	1176	203	42	8	1	0	
	UNI	4781	1199	230	49	11	4	0	