Table 1. Estimated power (10,000 replicates) for sample sizes given in Table 5.

Model	P_D	T	T_C		T_H		T_G	
			M=N	Power	M=N	Power	M=N	Power
het rec	0.05	20	2296	0.7601	3005	0.8003	2145	0.8013
		30	2534	0.7687	3297	0.7956	2455	0.8086
		40	2798	0.7587	3619	0.7990	2806	0.8060
		50	3088	0.7535	3976	0.7995	3202	0.8075
		60	3409	0.7641	4369	0.7971	3650	0.8048
	0.10	20	193	0.7438	279	0.8079	241	0.8347
		30	213	0.7447	303	0.8123	271	0.8318
		40	235	0.7416	329	0.7980	303	0.8304
		50	258	0.7459	358	0.8030	339	0.8197
		60	285	0.7528	390	0.8049	379	0.8177
	0.15	20	57	0.7428	85	0.8127	82	0.8731
		30	62	0.7557	92	0.8110	92	0.8653
		40	68	0.7515	99	0.8175	102	0.8593
		50	75	0.7372	107	0.8076	113	0.8501
		60	83	0.7602	116	0.8069	125	0.8389
het dom	0.05	20	45	0.7851	47	0.8034	60	0.8307
		30	50	0.7850	53	0.8068	67	0.8290
		40	55	0.7817	59	0.8099	75	0.8276
		50	60	0.7777	65	0.8051	84	0.8316
		60	66	0.7790	73	0.8084	94	0.8268
	0.10	20	26	0.7890	24	0.8103	29	0.8647
		30	29	0.7984	27	0.8193	33	0.8595
		40	32	0.7889	30	0.8020	38	0.8597
		50	35	0.7912	34	0.8042	43	0.8485
		60	39	0.7980	38	0.8043	48	0.8442
	0.15	20	19	0.8152	15	0.8277	17	0.8764
		30	21	0.8145	17	0.8204	21	0.8850
		40	23	0.8060	20	0.8272	24	0.8725
		50	26	0.8183	23	0.8231	28	0.8772
		60	28	0.8019	26	0.8211	32	0.8668
add	0.05	20	22	0.8013	18	0.8033	21	0.8521
		30	25	0.8114	21	0.8157	24	0.8439
		40	27	0.8019	24	0.8152	28	0.8492
		50	30	0.8068	27	0.8101	32	0.8490
		60	33	0.8041	31	0.8188	37	0.8422
	0.10	20	20	0.8039	16	0.8252	18	0.8506
		30	22	0.8101	18	0.8112	21	0.8486
		40	24	0.8036	21	0.8208	24	0.8502
		50	27	0.8133	24	0.8201	28	0.8462
		60	29	0.7947	27	0.8232	32	0.8499
	0.15	20	18	0.8240	13	0.8228	15	0.8487
		30	20	0.8254	16	0.8362	18	0.8573
		40	22	0.8283	18	0.8289	21	0.8567
		50	24	0.8186	20	0.8042	24	0.8549
		60	26	0.8058	23	0.8163	28	0.8556
mult	0.05	20	29	0.7801	34	0.8068	47	0.8583
		30	32	0.7766	38	0.8113	51	0.8525
		40	35	0.7783	41	0.7983	56	0.8421
		50	38	0.7718	46	0.8235	62	0.8430
		60	42	0.7791	50	0.8106	68	0.8454
	0.10	20	15	0.7754	17	0.8317	23	0.8858
		30	17	0.7919	19	0.8321	25	0.8826
		40	19	0.7943	21	0.8320	28	0.8773

Table 1—Continued

Model	P_D	T	T_C		T_H		T_G	
			M=N	Power	M=N	Power	M=N	Power
		50	21	0.8061	23	0.8225	31	0.8727
		60	23	0.7984	25	0.8136	34	0.8674
	0.15	20	12	0.8245	11	0.8299	15	0.8891
		30	13	0.8136	13	0.8404	17	0.8817
		40	14	0.7991	14	0.8245	19	0.8836
		50	15	0.7798	16	0.8221	22	0.8877
		60	17	0.7933	18	0.8365	24	0.8803

Table 2. Estimated power (10,000 replicates) for sample sizes given in Table 6.

Model	P_D	T	T_C		T_H		T_G	
			M=N	Power	M=N	Power	M=N	Power
het rec	0.05	30	94373	0.7629	117340	0.7930	78996	0.8018
		40	104275	0.7624	129519	0.7975	91520	0.7945
		50	115217	0.7650	142977	0.7930	105797	0.7949
		60	127309	0.7639	157850	0.7922	122031	0.7974
	0.10	30	6233	0.7650	7965	0.7997	5707	0.8015
		40	6883	0.7567	8763	0.8024	6555	0.8026
		50	7601	0.7656	9644	0.7965	7517	0.8047
		60	8394	0.7632	10618	0.8088	8607	0.8023
	0.20	30	477	0.7574	657	0.8000	550	0.8133
		40	525	0.7554	716	0.8030	620	0.8110
		50	579	0.7490	782	0.7974	698	0.8106
		60	639	0.7532	854	0.8006	785	0.8066
	0.30	30	125	0.7460	183	0.8134	173	0.8454
		40	138	0.7468	198	0.8118	192	0.8354
		50	152	0.7556	215	0.8086	214	0.8332
		60	167	0.7560	233	0.8039	238	0.8239
het dom	0.05	30	469	0.7608	576	0.7951	771	0.8088
		40	517	0.7630	635	0.8012	851	0.8024
		50	570	0.7600	699	0.8096	939	0.7940
		60	629	0.7586	770	0.7965	1036	0.8022
	0.10	30	196	0.7701	233	0.7964	302	0.8092
		40	216	0.7643	257	0.8057	335	0.8048
		50	238	0.7714	284	0.8004	370	0.8013
		60	262	0.7667	313	0.8020	410	0.8012
	0.20	30	109	0.7622	121	0.8037	145	0.8118
		40	120	0.7720	134	0.8041	162	0.8187
		50	132	0.7654	149	0.7982	181	0.8078
		60	145	0.7646	165	0.8063	202	0.8122
	0.30	30	93	0.7882	96	0.8015	104	0.8205
		40	102	0.7785	107	0.7953	117	0.8161
		50	112	0.7696	119	0.8036	133	0.8124
		60	123	0.7709	133	0.8021	150	0.8168
add	0.05	30	1296	0.7603	1607	0.7939	2188	0.8030
		40	1430	0.7631	1771	0.8048	2412	0.8018
		50	1578	0.7641	1952	0.8057	2658	0.8033
		60	1741	0.7665	2151	0.8104	2931	0.8017
	0.10	30	421	0.7599	520	0.8087	703	0.8018
		40	464	0.7593	572	0.8075	774	0.8008
		50	512	0.7649	630	0.8023	853	0.7967
		60	564	0.7583	694	0.8040	940	0.8058
	0.20	30	162	0.7699	195	0.8029	260	0.8105
		40	178	0.7647	215	0.7971	287	0.8073
		50	196	0.7642	237	0.7983	317	0.8060
		60	216	0.7655	261	0.8049	350	0.8095
	0.30	30	102	0.7739	119	0.8032	157	0.8126
		40	112	0.7656	132	0.8016	174	0.8140
		50	123	0.7663	145	0.8070	192	0.8153
		60	136	0.7687	160	0.8014	212	0.8128
mult	0.05	30	2397	0.7629	2979	0.8008	4070	0.8057
		40	2646	0.7611	3284	0.7981	4487	0.7970
		50	2921	0.7616	3620	0.8011	4946	0.7980
		60	3224	0.7562	3992	0.7937	5454	0.8008
	0.10	30	669	0.7579	836	0.7942	1141	0.8071

Table 2—Continued

Model	P_D	T	T_C		T_H		T_G	
			M=N	Power	M=N	Power	M=N	Power
		40	737	0.7663	919	0.8021	1256	0.8049
		50	813	0.7581	1012	0.8099	1382	0.8004
		60	897	0.7670	1114	0.8082	1522	0.8056
	0.20	30	203	0.7615	254	0.7963	347	0.8093
		40	224	0.7643	279	0.8031	382	0.8102
		50	246	0.7567	307	0.7976	419	0.8046
		60	271	0.7711	337	0.7997	460	0.8030
	0.30	30	107	0.7716	133	0.7992	182	0.8154
		40	118	0.7658	146	0.8085	200	0.8187
		50	130	0.7719	160	0.8010	219	0.8060
		60	143	0.7608	176	0.8054	241	0.8152