

MACH Rsq patterns by chromosome. The recommended threshold for Good-quality SNPs to be used for downstream analysis is $Rsq \geq 0.3$.

MACH R2	CHROMOSOME																						TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
<i>HapMap</i>																							
Bad quality	8200	6328	4447	5069	4890	4986	4833	3579	4258	4613	4096	5025	3332	2843	3366	3853	2961	3025	2665	2887	1423	1946	88625
Good quality	228667	261026	197504	186055	192896	209995	162037	169281	139218	162141	151521	141297	121948	96742	82861	82493	66898	90374	40657	73289	37845	37959	2932704
%R2<0.3	3.46%	2.37%	2.20%	2.65%	2.47%	2.32%	2.90%	2.07%	2.97%	2.77%	2.63%	3.43%	2.66%	2.86%	3.90%	4.46%	4.24%	3.24%	6.15%	3.79%	3.62%	4.88%	2.93%
<i>1KG</i>																							
Bad quality	657829	685548	558906	597384	504643	505472	505524	436387	339923	370793	402498	386277	268817	263920	264367	305205	292029	233707	259447	188387	116460	122388	8265911
Good quality	1697611	1898088	1609139	1571480	1485993	1420742	1247820	1279072	958421	1115971	1083127	1053925	817268	725442	619541	637635	526134	621840	392776	479743	293173	271886	21806827
%R2<0.3	27.93%	26.53%	25.78%	27.54%	25.35%	26.24%	28.83%	25.44%	26.18%	24.94%	27.09%	26.82%	24.75%	26.68%	29.91%	32.37%	35.69%	27.32%	39.78%	28.20%	28.43%	31.04%	27.49%