

Data No.	Species	Description	Individuals	Markers	Format	Link	Memo
1	wheat		290	16K	hapmap	https://triticeaetoolbox.org/wheat/display_genotype.php?trial_code=T CAP90K_HWWAMP	
2	maize		513	550K	hapmap	https://pan.baidu.com/s/1bpFjeLD - list/path=%2FMaizeGo Resources%2FGenotype%2F513lines_0.55M_MAF0.05&parentPath=%2FMaizeGo Resources%2FGenotype	
3	maize		282	50K	hapmap	https://www.panzea.org/genotypes	
4	human		179	14.8M	hapmap	ftp://ftp.1000genomes.ebi.ac.uk/vol1/ftp/pilot_data/paper_data_sets/a_map_of_human_variation/low_coverage/snps/	Connect as guest
5	cattle		1136	670K	hapmap	http://datadryad.org/resource/doi:10.5061/dryad.4qc06	
6	rice		235	30K	hapmap	http://tropgenedb.cirad.fr/tropgene/JSP/interface.jsp?module=RICE	
7	soybean		20080	42K	VCF	https://soybase.org/snps/	
8	arabidopsis		150	250K	hapmap	https://github.com/Gregor-Mendel-Institute/atpolydb/wiki	
9	easyGWAS					https://easygwas.ethz.ch	
10	Arabidopsis thaliana	F1-Hybrids (Seymour et. al. 2016, PNAS)	372	204753		https://easygwas.ethz.ch/download/dataset/download/42/	
11	Pristionchus pacificus	Linking genotype and phenotype in P. pacificus (McGaughran et. al.)	149	2135350		https://easygwas.ethz.ch/download/dataset/download/5/	
12	Drosophila melanogaster	Drosophila Genetic Reference Panel (DGRP, Mackay et al.)	172	2476799		https://easygwas.ethz.ch/download/dataset/download/3/	
13	Arabidopsis thaliana	AtPolyDB (call method 75, Horton et al.)	1307	214051		https://easygwas.ethz.ch/download/dataset/download/1/	
14	DRYAD					http://datadryad.org/discover?query=gwas&submit=Go	
15	Parus major	Recent natural selection causes adaptive evolution of an avian polygenic trait. (Bosse et al. 2017, Science)	3,015	485,122	Plink	http://datadryad.org/resource/doi:10.5061/dryad.p03j0	
16	Mice	Genome-wide association study of behavioral, physiological and gene expression traits in outbred CFW mice. (Parker et al. 2016, Nature Genetics)	1,161	92,734		http://datadryad.org/resource/doi:10.5061/dryad.2rs41	
17	Parus major	Genomic dissection of variation in clutch size and egg mass in a wild great tit (Parus major) population. (Santure et al. 2013, Molecular Ecology)	2,497	5,591	Plink	http://datadryad.org/resource/doi:10.5061/dryad.ck1rq	
18	Blue mussel	Linking genotype to phenotype in a changing ocean: inferring the genomic architecture of a blue mussel stress response with genome-wide association. (Kingston, et al. 2018, Journal of Evolutionary Biology)	322	over 170,000	vcf	http://datadryad.org/resource/doi:10.5061/dryad.2d8b5	
19	Sorghum	Dissecting genome-wide association signals for loss-of-function phenotypes in sorghum flavonoid pigmentation traits. (Morris et al. 2013, G3)	263	265,487	hapmap	http://datadryad.org/resource/doi:10.5061/dryad.620cq	
20	Maize	Insights into the maize pan-genome and pan-transcriptome. (Hirsch et al. 2014, The Plant Cell)	503	485,179		http://datadryad.org/resource/doi:10.5061/dryad.r73c5	
21	Maize	TASSEL demo data				http://www.maizegenetics.net/tassel	