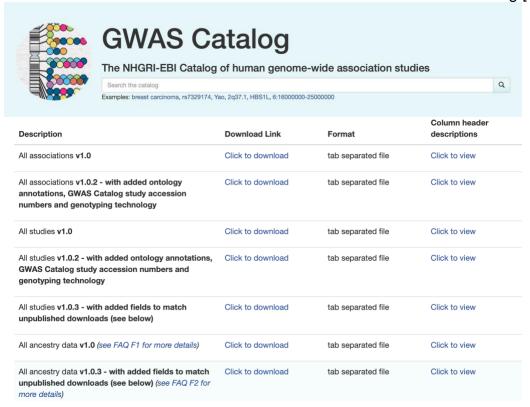
## **GWAS Catalog Notes**

Note 1: All traits/diseases are obtained from v1.02 of the GWAS Catalog [1].



**Note 2:** Hyphenated returns signify the upstream and downstream genes associated with an intergenic SNP. In the example phenotype "wait-to-hip ratio adjusted for bmi", *ATP1B4* and *LAMP2* are the respective upstream and downstream genes to the intergenic SNP associated with the phenotype.

	Mapped		
Date	Gene	Disease/Trait	Link
7/17/19	ATP1B4 - LAMP2	waist-to-hip ratio adjusted for bmi	www.ncbi.nlm.nih.gov/pubmed/28552196

1. Buniello, A., et al., *NHGRI-EBI GWAS Catalog*. Nucleic Acids Research, 2019. **47**(D1005-D1012).