

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

APL-OSA

RRID:SCR_009124

Type: Tool

Proper Citation

APL-OSA (RRID:SCR_009124)

Resource Information

URL: <http://dmpi.duke.edu/apl-osa-beta-version>

Proper Citation: APL-OSA (RRID:SCR_009124)

Description: Software application that in the presence of genetic heterogeneity, can identify a genetically homogenous subset of families based on a trait-related covariate. APL-OSA then tests the relationship between the association statistics (i.e., the APL statistics) calculated based on the subset and the family-specific covariate. APL-OSA is based on the OSA method for linkage and the family-based association test, APL. Thus, APL-OSA has similar properties with OSA and APL. Bi-allelic markers such as SNPs are accepted by APL-OSA. APL-OSA is a single-marker test and considers one covariate each time. (entry from Genetic Analysis Software)

Abbreviations: APL-OSA

Synonyms: Association in the Presence of Linkage with Ordered Subset Analysis

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, c++, unix, solaris, linux(redhat), ms-windows, xp

Resource Name: APL-OSA

Resource ID: SCR_009124

Alternate IDs: nlx_154229

Old URLs: <http://wwwchg.duhs.duke.edu/research/aplosa.html>

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260801T191054+0000

Ratings and Alerts

No rating or validation information has been found for APL-OSA.

No alerts have been found for APL-OSA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.