# Resource Summary Report

## 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

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**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-alleleic 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

**Funding:**

**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:** 20250404T060804+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.