

# CHANGE LOG

**Version:**

apt-2.12.0

**Date:**

Monday March 11, 2024

APT 2.12.0 is an update that also supports BloodGenomiX Reporter and Axiom Analysis Suite 5.4. APT 2.12. is a full release

**Changed Applications:**

- **apt2-pgx-translation (replaces apt-dmet-translation)**

- Improved progress messaging and add parameter to delete temporary files
- Removed legacy parameters from retired apt-dmet-translation

- **apt-genotype-axiom**

- Updated default rare het adjustment parameters
- Added support for remote copy number genotyping

- **apt-copynumber-axiom-hmm**

- Now includes four or more filtering parameter

- **apt-format-result**

- Parameter --export-call-format has been renamed to --export-txt-call-format
- New parameter --export-hla-vcf-file to create a VCF file compatible with Axiom HLA Analysis and apt2-hla engine, restricted to chromosome 6 probesets
- Improved warning message for mismatch in allele count between genotypes and annotations

- **ps-update**

- Improved progress messages

- **ps-metrics**

- Added support for remote copy number genotyping

- **ps-classification**

- Added support for remote copy number genotyping

- **apt-summary-genotype-axiom**

- Updated default rare het adjustment parameters

- **apt-package-util**

- Added support for summary file in either .a5 or .txt format

**Note:**

- Copy number engines will now use reference file that is listed in the xml unless it is supplied via –reference-file parameter