Version 2.11 Changes

09/13/2018

* Reduced need for critical artifact reporting for ILS’s and ladders
* Reduced false positive reporting for “excessive residual displacement” artifacts
* Improved baseline estimation for normalization
* Made pull-up analysis more robust by including unfitted, low-level raw data peaks in the analysis
* Added an “Info” element to output (.oar) files that includes data which can be used for process quality control
* Added the ability for a user to specify allele-specific plus and minus standard stutter thresholds within a locus
* Added the ability for a user to specify that “restricted priority” peaks be editable
* Added the ability for a user to specify that peaks falling between the analysis and detection thresholds be editable
* Made the ladder analysis of loci having exactly 2 alleles (such as Amelogenin) more robust
* Added ability for user to specify that pull-up corrected heights be used in stutter and adenylation analysis
* Added parameters to improve OSIRIS curve-fitting in the tail region of peaks, which can also improve the analysis of shoulders
* Added ability for user to specify either time or ILS base pairs for the horizontal axis of plots
* Made the site configuration settings (Exports, Lab Settings) easier to manage user permissions
* Using an updated XML schema for creating CMF files
* Shared site settings (Exports, Lab Settings) in a network environment with Windows and Macintosh version of OSIRIS