WIPO Sequence
Release notes version 2.3.0

Overview

This is a stable version of the WIPO Sequence released to the public and published on our website in April 2023. Further details are provided below.

Improvements

The following 12 improvements have been implemented:

Key	Improvement description
ST26T-2998	'Human-readable sequence listing': update presentation of residues to match common HTML stylesheet
ST26T-2381	Bulk Edit: add a feature to multiple sequences
ST26T-2543	Ensure compatibility with Windows 11
ST26T-2793	Performance improvement: remove listing the positions of invalid symbols in a sequence reported in the project verification message
ST26T-2845	XML validation: prevent reporting a duplicate error when a protein_id value is '0' or is greater than the highest SEQ ID NO
ST26T-2887	CDS feature: automatically set value for translation qualifier that is manually created
ST26T-2920	Bulk Edit: Select range of sequences to intentionally skip
ST26T-2925	ST.26 XML Verification Report: add WIPO Sequence version number
ST26T-2962	Project verification: 'Detected Value' in verification report table should be the mol_type, and not the organism name, when organism is a synthetic construct
ST26T-2013	Verification report groups errors/warnings and provides list of SEQ IDs for certain verification rules
ST26T-2923 (reopened)	Label under Help for FAQ now refers to the "WIPO Sequence Knowledge Base"
ST26T-2935	Change the link under Help file to the individual language versions for the user manual to /*lang*/wipo-sequence-manual.pdf where 'lang' is the language code.

Bugs

In total 18 bugs, which were indicated as known issues with the version 2.2.0 release, were resolved during this period. These include fixes for the following:

Key	Bug description
ST26T-2990	Cannot add circular_RNA qualifier to a feature
ST26T-2876	Sequence entry: No warning message when only an 'n' character is entered for a DNA or RNA
ST26T-2877	Sequence entry: when only an 'n' character is entered as a DNA or RNA sequence and saved, then is edited to add additional nucleotides and updated, the source feature location is invalid.
ST26T-2885	ST.25 import: ST.25 feature key 'n' is not converted to misc_feature, and an invalid ncRNA qualifier is added
ST26T-2900	Windows Event Viewer: resolving reported errors in when launching WIPO Sequence
ST26T-2902	Printing Project: output PDF file contains incorrect priority or filing date (reduced by 1 day).
ST26T-2917	Printing a Project: wrong column heading/label for invention title
ST26T-2922	ST.26 Import: message for skipped sequence indicates that the INSDSeq_division element has been set to 'PAT'
ST26T-2944	ST.26 XML validation: No error returned for attribute value dtdVersion=1.2, despite this being the out of date version
ST26T-2948	Printing a Project: output PDF file is missing the "Inventor name" label
ST26T-2969	Printing a Project: output PDF file is missing some feature keys
ST26T-2966	Project: Exporting 'human-readable' sequence listing as .txt produces an empty file.
ST26T-2960	Sequence import: Molecule type and organism are not saved to the project during import from a FASTA files of a sequence with fewer than the minimum number of specifically defined residues
ST26T-2996	Project: Some ST.26 sequence listings still being generated without a feature table
ST26T-2906	Create sequence: when a sequence is created manually, an error is thrown indicating that the qualifier ID is not unique
ST26T-3034	Import sequence: 'red banner error' thrown during import when the invention title contains an apostrophe ', rather than '
ST26T-3029	Project validation: Qualifier bound_moiety is incorrectly considered as mandatory for oriT feature
ST26T-2875	Manual Sequence creation: when manually entering a sequence with invalid characters, the error message doesn't list invalid characters present in nucleotide sequence
ST26T-2996	Generating sequence listing: some sequences still being generated without a feature table

Note that known issues can be found under
https://www3.wipo.int/confluence/display/WSSKB/Known+Issues+and+trouble-shooting.

Please do not report these issues again to WIPO as we will resolve these in the upcoming versions.