20170907_data_release_notes

Overview of changes in the release of Sept 7, 2017

Please also see our RSS feed for information about accessing the data.

Overview of submissions: 2017

Date	Total Submissions
Jan 01, 2017	396005
Feb 01, 2017	405182
Mar 01, 2017	406220
Apr 01, 2017	446265
May 01, 2017	482941
Jun 01, 2017	486420
Jul 01, 2017	488658
Aug 01, 2017	492592
Sep 01, 2017	504299

Content

Brief	Explanation
Department of Pathology and Laboratory Medicine, Sinai Health System)	The Department of Pathology and Laboratory Medicine at Sinai Health System submitted 1997 novel interpretations for variants in several genes including BRCA1 and BRCA2.
Research Molecular Genetics Laboratory, Women's College Hospital, University of Toronto	The Research Molecular Genetics Laboratory at Women's College Hospital, University of Toronto submitted 1023 novel interpretations for variants in BRCA1 and BRCA2.
Wong Mito Lab, Molecular and Human Genetics, Baylor College of Medicine	The Wong Mito Lab, Molecular and Human Genetics at Baylor College of Medicine submitted 381 novel interpretations for mitochondrial variants.
PXE International	PXE International submitted 376 novel interpretations for variants in the ABCC6 gene.
Cancer Genetics and Genomics Laboratory, British Columbia Cancer Agency	The Cancer Genetics and Genomics Laboratory at British Columbia Cancer Agency submitted 139 novel interpretations for variants in BRCA1 and BRCA2.
Department of Pathology and Molecular Medicine, Queen's University	The Department of Pathology and Molecular Medicine at Queen's University submitted 110 novel interpretations for variants in BRCA1 and BRCA2.
Changes to ClinVarFullRelease	Comments on the ClinicalSignificance element have a new type, ExplanationOfInterpretation. Comments that are submitted to ClinVar as the "explanation when clinical significance is drug response or other" will now be stored as ExplanationOfInterpretation. Data has not be retroactively fixed yet.

new VCF files are in production in this release	The new VCF files for ClinVar variants with a precise genomic location are now in production with this release. These files will be archived going forward. The new files are still found in the vcf_2.0 directories for GRCh37 and GRCh38: ftp://ftp.ncbi.nlm.nih.gov/pub/clinvar/vcf_GRCh37/vcf_2.0/ ftp://ftp.ncbi.nlm.nih.gov/pub/clinvar/vcf_GRCh38/vcf_2.0/ We thank our users who reviewed the file and provided valuable feedback. We continue to welcome questions and comments; please email clinvar@ncbi.nlm.nih.gov. *** Note that the old VCF files in the main VCF directories are provided for the last time in this release: ftp://ftp.ncbi.nlm.nih.gov/pub/clinvar/vcf_GRCh37/ tp://ftp.ncbi.nlm.nih.gov/pub/clinvar/vcf_GRCh38/ If you are still using the old files, please consider switching to the new files.
"beta" version of a new variant-centric XML file	We have developed a new variant-centric XML file that aggregates all submitted disease/phenotype information by variant (or set of variants). The new product, called **ClinVarVariationRelease**, is currently in beta release and will move to production later in 2017. Read our blog post for more information: https://ncbiinsights.ncbi.nlm.nih.gov/2017/07/25/clinvar-variant-based-xml-summaries/ To help us improve the product, we would appreciate your feedback during the six-week beta release. Please send questions, comments, and error reports to clinvar@ncbi.nlm.nih.gov.
Coming soon - ClinVar will adopt the new HGVS standard for variants that are intronic or outside the UTRs	HGVS standard states that "the reference sequence used must contain the residue(s) described to be changed." Therefore "a coding DNA reference sequence does not contain intron or 5' and 3' gene flanking sequences and can therefore **not be used as a reference** t o describe variants in introns and up/down-stream of the gene." ClinVar is working to adopt this standard so we encourage our submitters and users to start describing these variants on genomic sequence instead. http://varnomen.hgvs.org/recommendations/general/ http://varnomen.hgvs.org/bg-material/numbering/

Overview of submissions: 2016

Date	Total Submissions
Jan 01, 2016	172867
Feb 01, 2016	176710
Mar 01, 2016	178032
Apr 01, 2016	180549
May 01, 2016	181155
Jun 01, 2016	192617
Jul 01, 2016	204415
Aug 01, 2016	209842
Sep 01, 2016	210200

Oct 01, 2016	213499
Nov 01, 2016	236420
Dec 01, 2016	240042

Overview of submissions: 2015

Date	Total Submissions
Jan 01, 2015	149013
Feb 01, 2015	156999
Mar 01, 2015	162455
Apr 01, 2015	171408
May 01, 2015	172044
Jun 01, 2015	173236
Jul 01, 2015	184506
Aug 01, 2015	154686
Sep 01, 2015	158580
Oct 01, 2015	160538
Nov 01, 2015	170931
Dec 01, 2015	172006

Overview of submissions: 2014

Date	Total Submissions
Jan 01, 2014	68204
Feb 01, 2014	73492
Mar 01, 2014	83343
Apr 01, 2014	111501
May 01, 2014	112349
Jun 01, 2014	117209
Jul 01, 2014	127132
Aug 01, 2014	127557
Sep 1, 2014	143114
Oct 1, 2014	143601
Nov 1, 2014	144117
Dec 1, 2014	148008

Overview of Submissions: 2013

Date	Total Submissions
Apr 05, 2013	30333
May 01, 2013	30386
Jun 01, 2013	39047
Jul 01, 2013	39170
Aug 01, 2013	45901
Sep 01, 2013	50263
Oct 01, 2013	52047
Nov 01, 2013	64750
Dec 01, 2013	64881