Curator Login

Curator Home (Dashboard)

Tools
Search/Curate Variant

Dashboard will contain tools for curators, including ability to search on, and begin curating, a variant

Search Variant (Allele Registry)

Search Variant
Enter variant:

First step in variant curation will be to search for a variant using one of many expressions. Allele Registry required at this step

Need Allele Registry

Return Different Variant Expressions (Allele Registry)

Return Variant
- unique ID
- known expressions
- HGNC, NCBI gene
- all associated diseases (OMIM, Orphanet)

Curate this variant

Allele Registry will return unique ID for variant and all known expressions of variant (HGVS, etc.)

Does this go here?
Customize guidelines based on disease

Return criteria predictions for criteria where computational information for variant (Alelle frequency, Computational & Predictive Data); populate correct cells

Need to define information resources, how information returned and versioned, how to determine whether criteria met

Return Different Variant Expressions (Allele Registry)

Variant Expression(s)

Curation Central
ClinVar data
Population data
Computational data
Segregation data
De novo data
Allelic data
Other databases
data

ACMG Guidelines grid

Navigation menu

Retuned when criteria met in “automated” fashion; can view all evidence and edit assessment of criteria

PS4
automated; timestamp
View evidence
Criteria met Edit

Return grayed-out criteria description when non-computational or disease-dependent

PP2
Curate evidence
Missense in gene with low rate of benign missions variants and pathogenic messiness common

Starting Calculated Pathogenicty

Include?