

Field	Field Description	Recommended Use
ALL_0.01%	EVS-based RVIS using the combined European and African populations (n=6503); setting 'common' MAF filter at 0.01%	-
%ALL_0.01%	Genome-Wide percentile for the EVS-based RVIS using the combined European and African populations (n=6503); setting 'common' MAF filter at 0.01%	-
ALL_0.1%	EVS-based RVIS using the combined European and African populations (n=6503); setting 'common' MAF filter at 0.1%	-
%ALL_0.1%	Genome-Wide percentile for the EVS-based RVIS using the combined European and African populations (n=6503); setting 'common' MAF filter at 0.1%	<b>EVS default recommendation</b>
ALL_1%	EVS-based RVIS using the combined European and African populations (n=6503); setting 'common' MAF filter at 1%	-
%ALL_1%	Genome-Wide percentile for the EVS-based RVIS using the combined European and African populations (n=6503); setting 'common' MAF filter at 1%	-
PP2_ALL_0.1%	EVS-based RVIS using the combined European and African populations (n=6503); setting 'common' MAF filter at 0.1%; excluding PolyPhen-2 "benign" classifications	-
%PP2_ALL_0.1%	Genome-Wide percentile for the EVS-based RVIS using the combined European and African populations (n=6503); setting 'common' MAF filter at 0.1%; excluding PolyPhen-2 "benign" classifications	-
EA_0.1%	EVS-based RVIS using only the European population (n=4300); setting 'common' MAF filter at 0.1%	-
%EA_0.1%	Genome-Wide percentile for the EVS-based RVIS using only the European population (n=4300); setting 'common' MAF filter at 0.1%	-
EA_1%	EVS-based RVIS using only the European populations (n=4300); setting 'common' MAF filter at 1%	-
%EA_1%	Genome-Wide percentile for the EVS-based RVIS using only the European population (n=4300); setting 'common' MAF filter at 1%	-
AA_0.1%	EVS-based RVIS using only the African population (n=2203); setting 'common' MAF filter at 0.1%	-
%AA_0.1%	Genome-Wide percentile for the EVS-based RVIS using only the African population (n=2203); setting 'common' MAF filter at 0.1%	-
AA_1%	EVS-based RVIS using only the African populations (n=2203); setting 'common' MAF filter at 1%	-
%AA_1%	Genome-Wide percentile for the EVS-based RVIS using only the African population (n=2203); setting 'common' MAF filter at 1%	-
OEratio	Subset of the exome contains genes with too little resolution to be able to rely on RVIS framework. We refer to these as 'edge case' genes. - See paragraph in About page.	<b>Edge Case genes (Y/N)</b>
%OEratio	The genome-wide percentile OEratio score derived using the EVS population standing variation data. To be interpreted the same as RVIS (a genome-wide percentile)	-
%ExAC_0.1%popn	Genome-Wide percentile for the new ExAC-based RVIS; setting 'common' MAF filter at 0.1% in at least one of the six individual ethnic strata from ExAC. (Unpublished)	-
%ExAC_0.05%popn	Genome-Wide percentile for the new ExAC-based RVIS; setting 'common' MAF filter at 0.05% in at least one of the six individual ethnic strata from ExAC. (Unpublished)	<b>ExAC default recommendation</b>
%ExAC_0.01%	Genome-Wide percentile for the new ExAC-based RVIS; setting 'common' MAF filter at 0.01% in the combined (global) ExAC collection. (Unpublished)	-
OEratio-percentile[ExAC]	The genome-wide OEratio score percentile derived using the ExAC population standing variation data. To be interpreted the same as RVIS (a genome-wide percentile).	<b>Recommended use for Edge Case genes (Y)</b>
LoF-FDR[ExAC]	A gene's corresponding FDR p-value for preferential LoF depletion among the ExAC population. Lower FDR corresponds with genes that are increasingly depleted of LoF variants.	<b>Recommended when searching specifically for LoF depleted genes.</b>

[http://genic-intolerance.org/data/GenicIntolerance\\_v3\\_12Mar16.txt](http://genic-intolerance.org/data/GenicIntolerance_v3_12Mar16.txt)

Field	Field Description	Recommended Use
<b>RVIS_ExAC_0.05% (AnyPopn)</b>	ExAC-based RVIS; setting 'common' MAF filter at 0.05% in at least one of the six individual ethnic strata from ExAC. (Unpublished)	-
<b>%RVIS_ExAC_0.05% (AnyPopn)</b>	Genome-Wide percentile for the new ExAC-based RVIS; setting 'common' MAF filter at 0.05% in at least one of the six individual ethnic strata from ExAC. (Unpublished)	<b>ExAC default recommendation</b>
<b>RVIS_ExAC_0.1% (AnyPopn)</b>	ExAC-based RVIS; setting 'common' MAF filter at 0.1% in at least one of the six individual ethnic strata from ExAC. (Unpublished)	-
<b>%RVIS_ExAC_0.1% (AnyPopn)</b>	Genome-Wide percentile for the new ExAC-based RVIS; setting 'common' MAF filter at 0.1% in at least one of the six individual ethnic strata from ExAC. (Unpublished)	-
<b>RVIS_ExAC_0.01%</b>	ExAC-based RVIS; setting 'common' MAF filter at 0.01% across the pooled ExAC populations data. (Unpublished)	-
<b>%RVIS_ExAC_0.01%</b>	Genome-Wide percentile for the new ExAC-based RVIS; setting 'common' MAF filter at 0.01% across the global population data represented within ExAC. (Unpublished)	-

[http://genic-intolerance.org/data/RVIS\\_Unpublished\\_ExAC\\_May2015.txt](http://genic-intolerance.org/data/RVIS_Unpublished_ExAC_May2015.txt)