

	Algorithm	Qty. Reported Variants Scored	% of Reported Variants Scored	Median Rank of Scored Reported Variants	Mean Rank of Scored Reported Variants
OMIM Explorer	Resnik*	47	100	3	9.78
	Overlap, unweighted*	47	100	2	4.95
	Overlap, topology*	47	100	3	8.91
	Overlap, catalog*	47	100	3	9.28
Alternative Methods	HPO Direct (Phenomantics)	46	97.87	6	10.55
	Morbidmap Collapse	47	100	4	10.05
Comparator Tools	PhenIX**	45	95.74	5	7.62
	Phen-Gen	15	31.91	1.5	2.13
	hiPHIVE**	45	95.74	54	41.53
	PHIVE**	45	95.74	34	35.44
	eXtasy	24	51.06	4.5	18.73

*As implemented via the transitive maximum algorithm

**As implemented by Exomiser