A Vertebrate species

Species Information

Taxon	GenBank ID
oryctolagus cuniculus	GCA_000003625.1
Data Source	Total Amount
European Variation Archive	981
Mapped Amount	Evolutionary Distance
131	0.3769

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Filter evidence status ⬤   Filter mapped to hg38 ⬤   ⬇ Result

RS ID	Chr	Position	Ref	Alt	Evidence Status	Map(hg38)
rs300016174S	1	649376	C	T	NA	NA
rs300018073S	1	3038710	C	T	NA	NA
rs300018073S	1	3038710	C	T	NA	NA
rs300018073S	1	3038710	C	T	NA	NA
rs300018073S	1	3038710	C	T	NA	NA
rs300018073S	1	3038710	C	T	NA	NA
rs300018073S	1	3038710	C	T	NA	NA
rs300018073S	1	3038710	C	T	NA	NA

B Economic species

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Trait [Filter by trait]   P-value < [Filter by p-value]   🔍 Search   ⬇ Result

Variant	Chr	Position	Ref	Alt	Trait	P-Value	Gene ID	Source	So
6_28019382_C/G	6	28019382	C	G	stem thickness	9.02e 8	Os06g0675200	GWAS Atlas	osi
6_28356308_C/T	6	28356308	C	T	total lesion length	0.00000184	Os06g0680700	GWAS Atlas	osi
6_28100960_A/G	6	28100960	A	G	rice bacterial blight disease resistance	0.00000215	Os06g0676700	GWAS Atlas	osi
6_28019382_C/G	6	28019382	C	G	breaking strength of the basal internode	0.0000208	Os06g0675200	GWAS Atlas	osi
6_28019382_C/G	6	28019382	C	G	stem diameter	0.000114	Os06g0675200	GWAS Atlas	osi
6_28019382_C/G	6	28019382	C	G	stem diameter	0.000253	Os06g0675200	GWAS Atlas	osi
6_28019382_C/G	6	28019382	C	G	stem diameter	0.000279	Os06g0675200	GWAS Atlas	osi
6_28019382_C/G	6	28019382	C	G	stem diameter	0.000285	Os06g0675200	GWAS Atlas	osi
6_27969431_C/G	6	27969431	C	G	percentage of head rice recovery	0.000822	Os06g0674000	GWAS Atlas	osi

C Primate species

Gorilla ✓   Pan troglo… ✓   Pongo abelii   Pongo py…   Bonobo

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Allele Frequency > [Filter by allele frequency]   🔍 Search   ⬇ Result

Variant (Mapped to hg38)	Gorilla	Pan troglodytes	Pongo abelii	Pongo pygmaeus
10_100048761_C/T	1	1	1	1
10_100065197_G/A	1	0.98	1	1
10_100081557_A/G	1	1	1	1
10_100185531_A/G	1	1	1	1
10_100329211_G/A	1	1	1	1
10_100354576_G/C	1	1	NA	NA
10_100487721_A/G	1	1	1	1
10_100488894_C/T	1	1	1	1
10_100506058_A/G	1	1	NA	NA
10_100509448_A/T	1	1	1	1

Supplemental Figure S11. Browse non-human species. (A) For vertebrate species, users can filter out records with "evidence status" and "hg38" (those mapped to the reference genome hg38 by MSA). (B) For economic species, filtering is available based on trait and p-value. (C) For primate species, users can refine results by allele frequency.