

agmp_app

| Phenotype | |
|--------------|-----------|
| phenotype_id | CharField |
| name | CharField |

| Variant_Study | |
|-------------------------|-----------------------|
| id | AutoField |
| study | ForeignKey (study_id) |
| variant | ForeignKey (id) |
| country_of_participants | CharField |
| ethnicity | CharField |
| geographical_regions | CharField |
| notes | TextField |
| p_value | FloatField |
| p_value_is_exact | BooleanField |

| Variant | |
|-----------------------|----------------------|
| id | AutoField |
| gene | ForeignKey (gene_id) |
| allele | CharField |
| clinical_significance | CharField |
| clinvar_variation_id | CharField |
| id_in_source_db | CharField |
| rs_id_star_annotation | CharField |
| source_db | CharField |
| variant_id | CharField |
| variant_type | CharField |

| Study | |
|------------------|-----------|
| study_id | CharField |
| data_ac | CharField |
| publication_id | CharField |
| publication_type | CharField |
| publication_year | CharField |
| study_type | CharField |
| title | CharField |

| Gene | |
|------------|-----------|
| gene_id | CharField |
| chromosome | CharField |
| function | TextField |
| gene_name | CharField |
| uniprot_ac | CharField |

| Drug | |
|------------------------|-----------|
| drug_id | CharField |
| drug_bank_id | CharField |
| drug_name | CharField |
| indication | TextField |
| iupac_name_or_sequence | TextField |
| state | CharField |

variants (phenotype)

variant (variant_study)

study (variant_study)

gene (variant)

drugs (variant)