DESCRIPTION

*Meta Gene* publishes *meta-analysis, polymorphism* and *population study papers* that are relevant to both *human* and *non-human species*. Examples include but are not limited to:

(Relevant to human specimens):

**Meta-Analysis** Papers - statistical reviews of the published literature of human genetic variation (typically linked to medical conditionals and/or congenital diseases) **Genome Wide Association Studies** (GWAS) - examination of large patient cohorts to identify common genetic factors that influence health and disease **Human Genetics** Papers - original studies describing new data on genetic variation in smaller patient populations **Genetic Case Reports** - short communications describing novel and in formative genetic mutations or chromosomal aberrations (e.g., probands) in very small demographic groups (e.g., family or unique ethnic group).

(Relevant to non-human specimens):

**Small Genome** Papers - Analysis of genetic variation in organelle genomes (e.g., mitochondrial DNA) **Microbiota** Papers - Analysis of microbiological variation through analysis of DNA sequencing in different biological environments **Ecological Diversity** Papers - Geographical distribution of genetic diversity of zoological or botanical species.

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