

KUN_FB.png

Source: varbook_gen/Broad_neurological_disorders/heatmap/KUN_FB.png

Variant: chr10:55578669:G:C

Overview

This section presents analysis for variant **chr10:55578669:G:C** across KUN_FB fetal brain models.

The following analyses are included:

- Model scatterplot showing logFC vs AAQ values
- Model specificity barplot (if applicable)
- Model prediction profiles (if applicable)

Source: [varbook_gen/Broad_neurological_disorders/chr10:55578669:G:C/intro.md](#)

Model Scatterplot Analysis

The scatterplot below shows the relationship between log fold-change (logFC) and average allelic quantification (AAQ) across KUN_FB models for variant chr10:55578669:G:C.

Source: varbook_gen/Broad_neurological_disorders/chr10:55578669:G:C/model-scatterplot.before.md

Source: varbook_gen/Broad_neurological_disorders/chr10:55578669:G:C/model-scatterplot/KUN_FB.html

Variant chr10:55578669:G:C: logfc vs aaq

Model Scatterplot

logfc vs aaq scatterplot

This plot shows the distribution of logfc and aaq values across different models for variant chr10:55578669:G:C.

- **Green points:** Prioritized in Peak
- **Red points:** Prioritized in Promoter
- **Blue points:** Prioritized Out of Peak
- **Gray points:** Other

Marker Shapes

- **Circle:** Fetal Brain models (KUN_FB)
- **Square:** HDMA models
- **Triangle:** Thyroid models (KUN_THYROID)

Source: [varbook_gen/Broad_neurological_disorders/chr10:55578669:G:C/model-scatterplot/KUN_FB.md](https://varbook.gen/Broad_neurological_disorders/chr10:55578669:G:C/model-scatterplot/KUN_FB.md)

KUN_FB.png

Source: varbook_gen/Broad_neurological_disorders/chr10:55578669:G:C/model-specificity-barplot/KUN_FB.png

Summary for chr10:55578669:G:C

The analyses above show the variant's effects across different fetal brain cell types and regions.

Source: [varbook_gen/Broad_neurological_disorders/chr10:55578669:G:C/conclusion.md](#)

Variant: chrX:49242759:T:G

Overview

This section presents analysis for variant **chrX:49242759:T:G** across KUN_FB fetal brain models.

The following analyses are included:

- Model scatterplot showing logFC vs AAQ values
- Model specificity barplot (if applicable)
- Model prediction profiles (if applicable)

Source: [varbook_gen/Broad_neurological_disorders/chrX:49242759:T:G/intro.md](#)

Model Scatterplot Analysis

The scatterplot below shows the relationship between log fold-change (logFC) and average allelic quantification (AAQ) across KUN_FB models for variant chrX:49242759:T:G.

Source: [varbook_gen/Broad_neurological_disorders/chrX:49242759:T:G/model-scatterplot.before.md](#)

Source: varbook_gen/Broad_neurological_disorders/chrX:49242759:T:G/model-scatterplot/KUN_FB.html

Variant chrX:49242759:T:G: logfc vs aaq

Model Scatterplot

logfc vs aaq scatterplot

This plot shows the distribution of logfc and aaq values across different models for variant chrX:49242759:T:G.

- **Green points:** Prioritized in Peak
- **Red points:** Prioritized in Promoter
- **Blue points:** Prioritized Out of Peak
- **Gray points:** Other

Marker Shapes

- **Circle:** Fetal Brain models (KUN_FB)
- **Square:** HDMA models
- **Triangle:** Thyroid models (KUN_THYROID)

Source: varbook_gen/Broad_neurological_disorders/chrX:49242759:T:G/model-scatterplot/KUN_FB.md

KUN_FB.png

Source: varbook_gen/Broad_neurological_disorders/chrX:49242759:T:G/model-specificity-barplot/KUN_FB.png

Summary for chrX:49242759:T:G

The analyses above show the variant's effects across different fetal brain cell types and regions.

Source: [varbook_gen/Broad_neurological_disorders/chrX:49242759:T:G/conclusion.md](#)