[GANTC\_250 2](#_Toc39737326)

[GANTC\_100 4](#_Toc39737327)

[RCGCCTC\_100 6](#_Toc39737328)

[RCGCCTC\_250 8](#_Toc39737329)

[CGCANNNNNGTG\_100 10](#_Toc39737330)

[CGCANNNNNGTG\_250 12](#_Toc39737331)

[CACNNNNNTGCG\_100 14](#_Toc39737332)

[CACNNNNNTGCG\_250 16](#_Toc39737333)

# GANTC\_250

Fisher test (all) = significant (p= 0.01237)

A picture containing bird

Description automatically generated

T-test = not significant (p= 0.05518)

A picture containing bird

Description automatically generated

Down Upregulated Genes Fisher = significant (p= 0.009387)

A picture containing bird

Description automatically generated

Down T-test = not significant (p= 0.08162)

A picture containing bird, flower

Description automatically generated

Up Upregulated Genes Fisher = not significant (p=0.3221)

A picture containing bird, flower

Description automatically generated

Up T-test = not significant (p= 0.3268)

A picture containing bird, flower

Description automatically generated

# GANTC\_100

Fisher Test = not significant (p= 0.7482)

A picture containing bird

Description automatically generated

T-test = not significant (p= 0.807)

A picture containing bird

Description automatically generated

Down Upregulated Genes Fisher = not significant (p= 0.6594)

A picture containing bird

Description automatically generated

Down T-test = not significant (p= 0.5003)

A picture containing bird

Description automatically generated

Up Upregulated Genes Fisher = not significant (p= 0.2443)

A picture containing bird

Description automatically generated

Up T-test = not significant (p= 0.1861)

**A picture containing bird

Description automatically generated**

# RCGCCTC\_100

Fisher = not significant (p= 0.7713)

A picture containing bird

Description automatically generated

T-test = not significant (p= 0.9665)

A picture containing bird

Description automatically generated

Down Upregulated Genes Fisher = not significant (p= 0.8152)

A picture containing bird

Description automatically generated

Down T-test = not significant (p= 0.7556)

A picture containing bird

Description automatically generated

Up Upregulated Genes Fisher = not significant (p= 0.861)

A picture containing bird, flower

Description automatically generated

Up T-test = not significant (p= 0.8979)

A picture containing bird

Description automatically generated

# RCGCCTC\_250

Fisher = not significant (p= 0.1945)

A picture containing bird, flower

Description automatically generated

T-test = not significant (p= 0.2307)

A picture containing bird

Description automatically generated

Down Upregulated Genes Fisher = not significant (p= 0.2418)

A picture containing bird

Description automatically generated

Down T-test = not significant (p= 0.2053)

A picture containing bird

Description automatically generated

Up Upregulated Genes Fisher = not significant (p= 0.295)

A picture containing bird

Description automatically generated

Up T -test = not significant (p= 0.2659)

A picture containing bird

Description automatically generated

# CGCANNNNNGTG\_100

Fisher = not significant (p= 1)

A picture containing bird

Description automatically generated

T-test = not significant (p= 0.9107)

A picture containing bird

Description automatically generated

Down Upregulated Genes Fisher = not significant (p= 1)

A picture containing bird

Description automatically generated

Down T-test = not significant (p= 0.7824)

A picture containing bird

Description automatically generated

Up fisher test = not significant (p= 1)

A screenshot of a social media post

Description automatically generated

Up t-test = not significant (p= 0.9358)

A picture containing bird

Description automatically generated

# CGCANNNNNGTG\_250

Fisher test = not significant (p= 0.1004)

A picture containing bird, flower

Description automatically generated

T - test = not significant (p= 0.05075)  
A picture containing bird

Description automatically generated

Down upregulated genes fisher test = not significant (p= 0.06857)

A picture containing bird

Description automatically generated

Down upregulated genes T- test = significant (p= 0.02611)

A picture containing bird, flower

Description automatically generated

Up upregulated genes fisher test = not significant (p= 0.682)

A picture containing bird

Description automatically generated

Up upregulated genes T- test = not significant (p= 0.4468)

A picture containing bird

Description automatically generated

# CACNNNNNTGCG\_100

Fisher test = not significant (p= 1)

A picture containing bird

Description automatically generated

T-test = not significant (p= 0.8258)

A picture containing bird

Description automatically generated

Down upregulated genes fisher test = not significant (p= 0.8374)

A picture containing bird

Description automatically generated

Down upregulated genes T-test = not significant (p= 0.6004)

A picture containing bird

Description automatically generated

Up upregulated genes fisher test = not significant (p= 1)

A picture containing bird, flower

Description automatically generated

Up upregulated genes T-test = not significant (p= 0.996)

A picture containing bird, flower

Description automatically generated

# CACNNNNNTGCG\_250

Fisher test = significant (p= 0.0471)

A picture containing bird, flower

Description automatically generated

T-test = significant (p= 0.02063)

A picture containing bird

Description automatically generated

Down upregulated genes fisher test = significant (p= 0.03479)

A picture containing bird

Description automatically generated

Down upregulated genes T-test = significant (p= 0.006393)

A picture containing bird

Description automatically generated

Up upregulated genes fisher test = not significant (p= 0.6839)

A picture containing bird

Description automatically generated

Up upregulated genes T-test = not significant (p= 0.4089)

A picture containing bird

Description automatically generated