

## SNPs IN THE GROWTH HORMONE GENE OF WILD AND DOMESTIC REINDEER (Rangifer tarandus) IN RUSSIA

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Evenk breed



Evenkiyskaya breed



Nenets breed

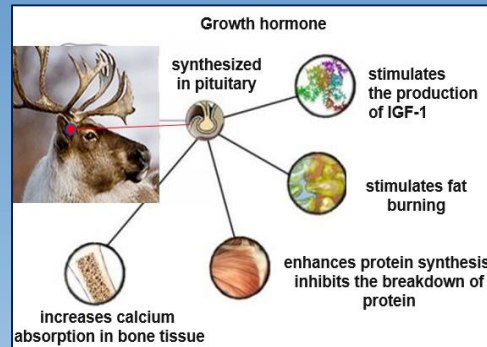


Chukotka breed (hargin)

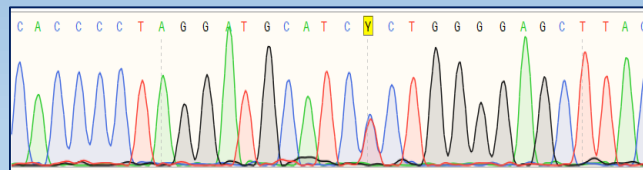
### Four breeds of domestic reindeer in Russia



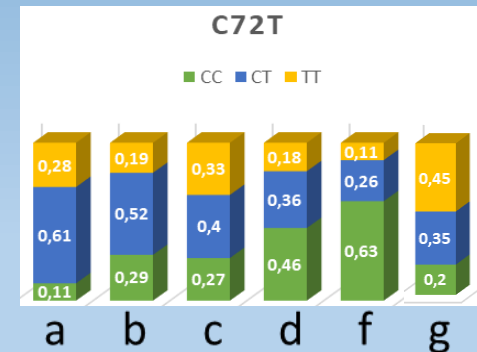
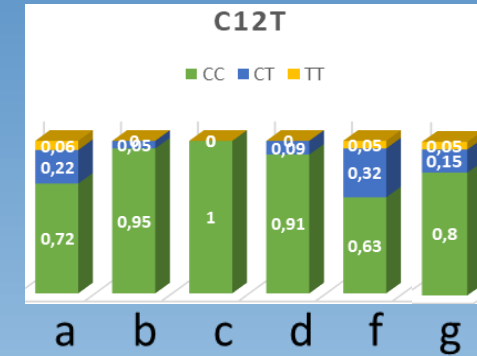
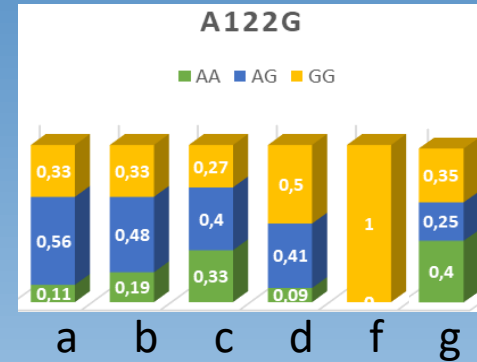
1. Surinda, Evenkia Rus D; 2. Yakutia Rus D; 3. Chucotka Rus D;
4. Taimyr Rus D; 5. Kolguev isl Rus D; 6. Taimyr Rus W



### Growth hormone functions



### Target Sequencing



Populations:

- a) Evenkia D;      b) Yakutia D;      c) Chucotka D;  
d) Taimyr D;      f) Kolguev D;      g) Taimyr W

D – domestic, W – wild