



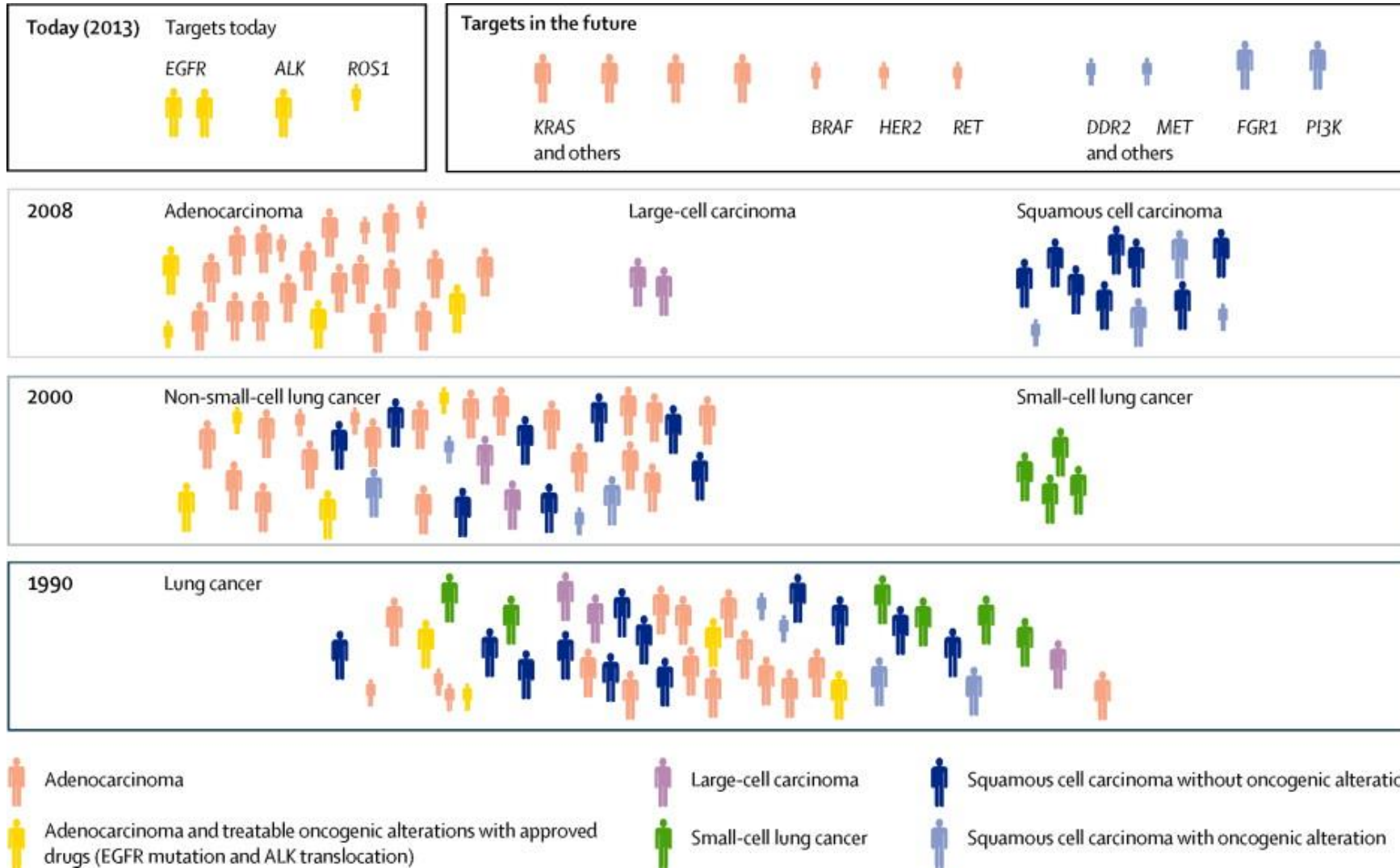
# **Biomarkers and therapeutic interventions in lung cancer - Personalized medicine in Oncology**

**Alejandro Ruiz-Patiño MD**

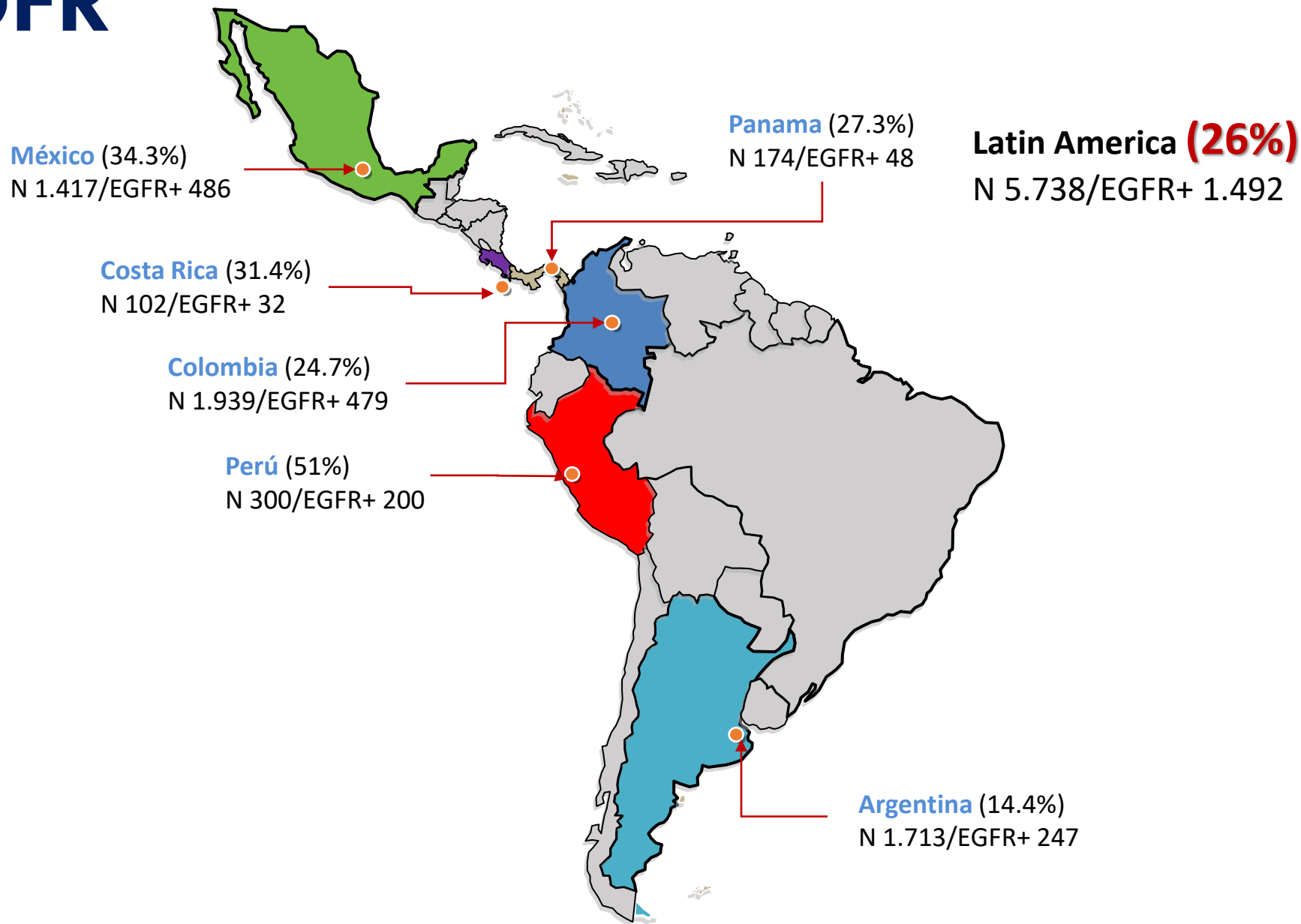
15<sup>th</sup> of May 2024

Regional Meeting  
**Human Genomics for Health:  
Enhancing the Impact of Effective Research**

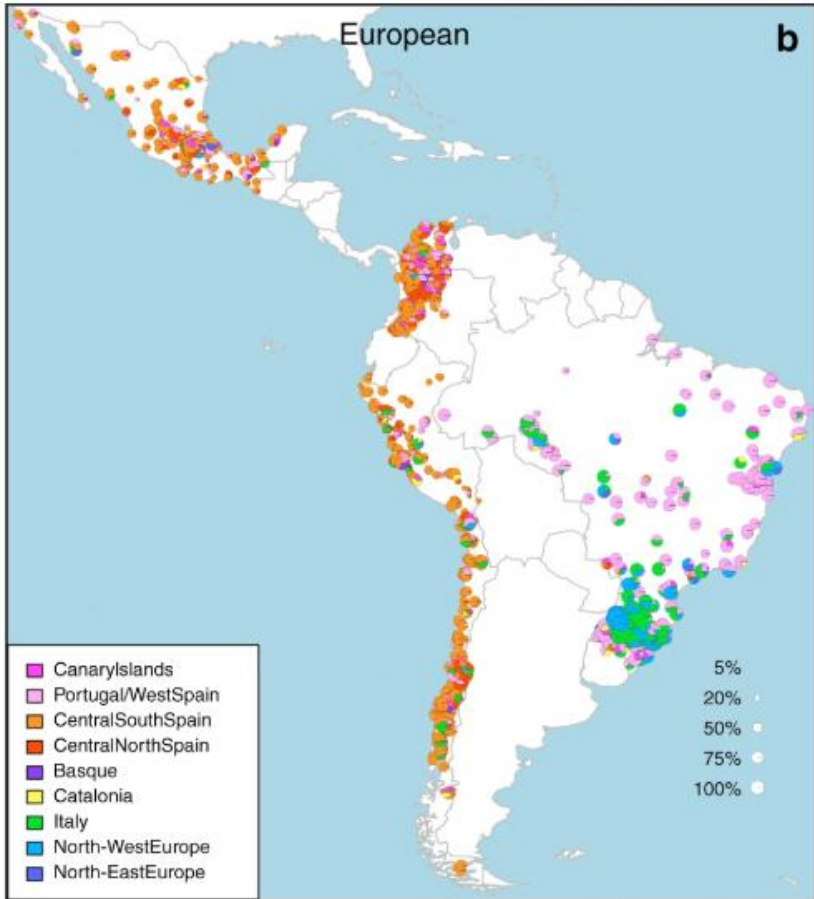
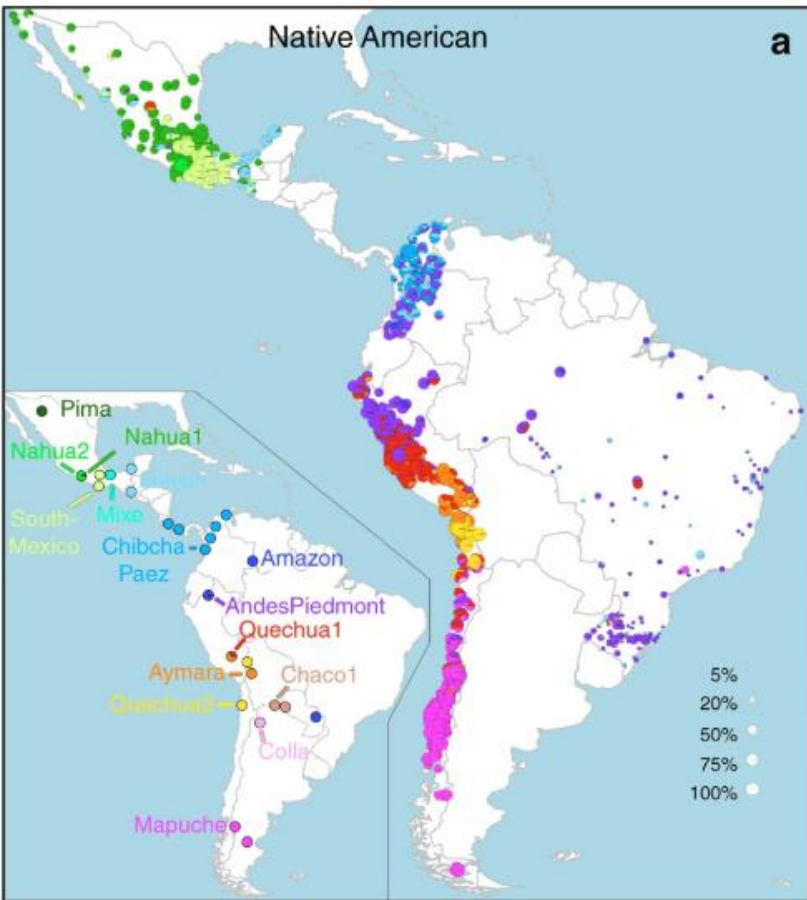
# Past, present and future



# EGFR

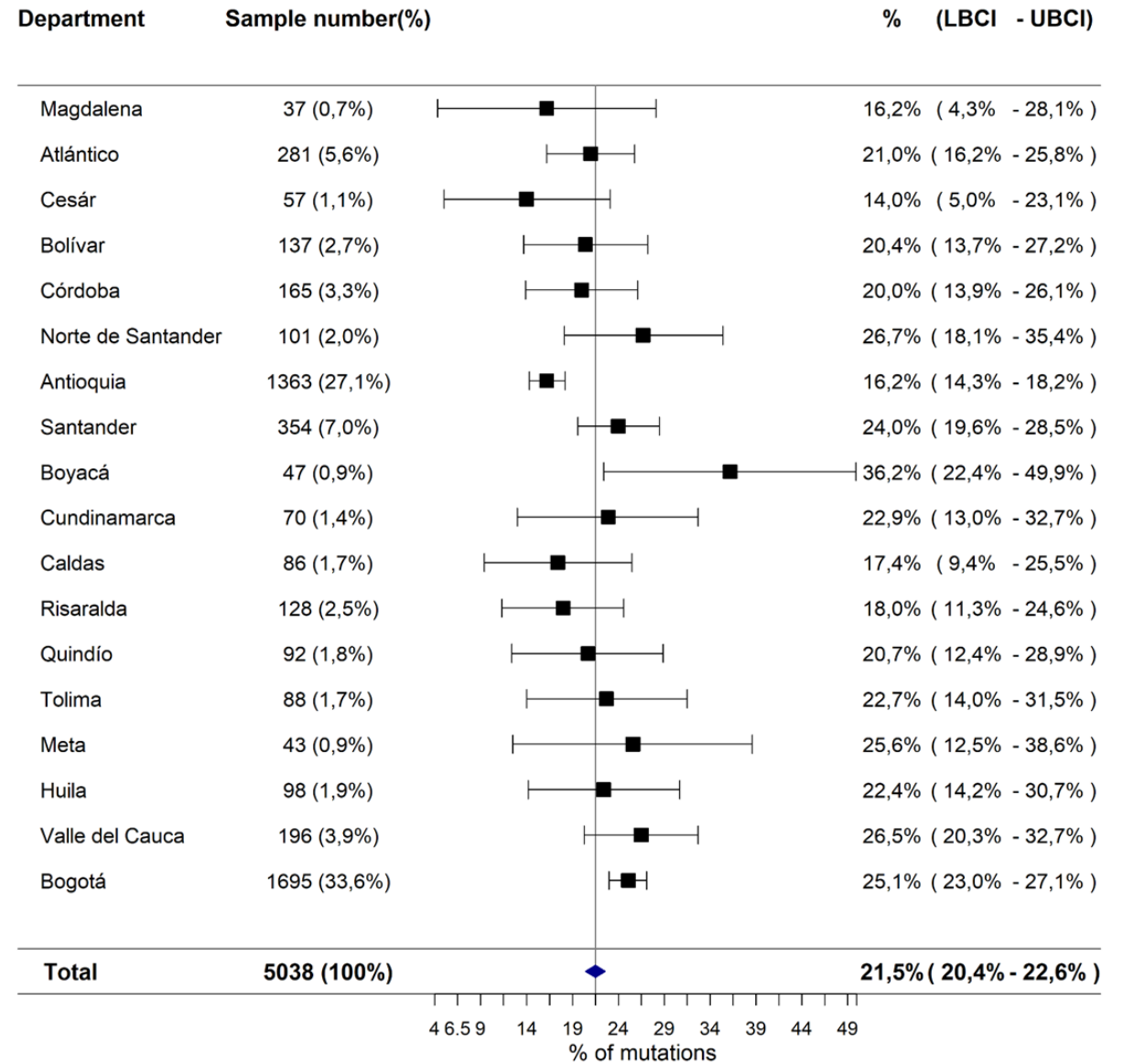
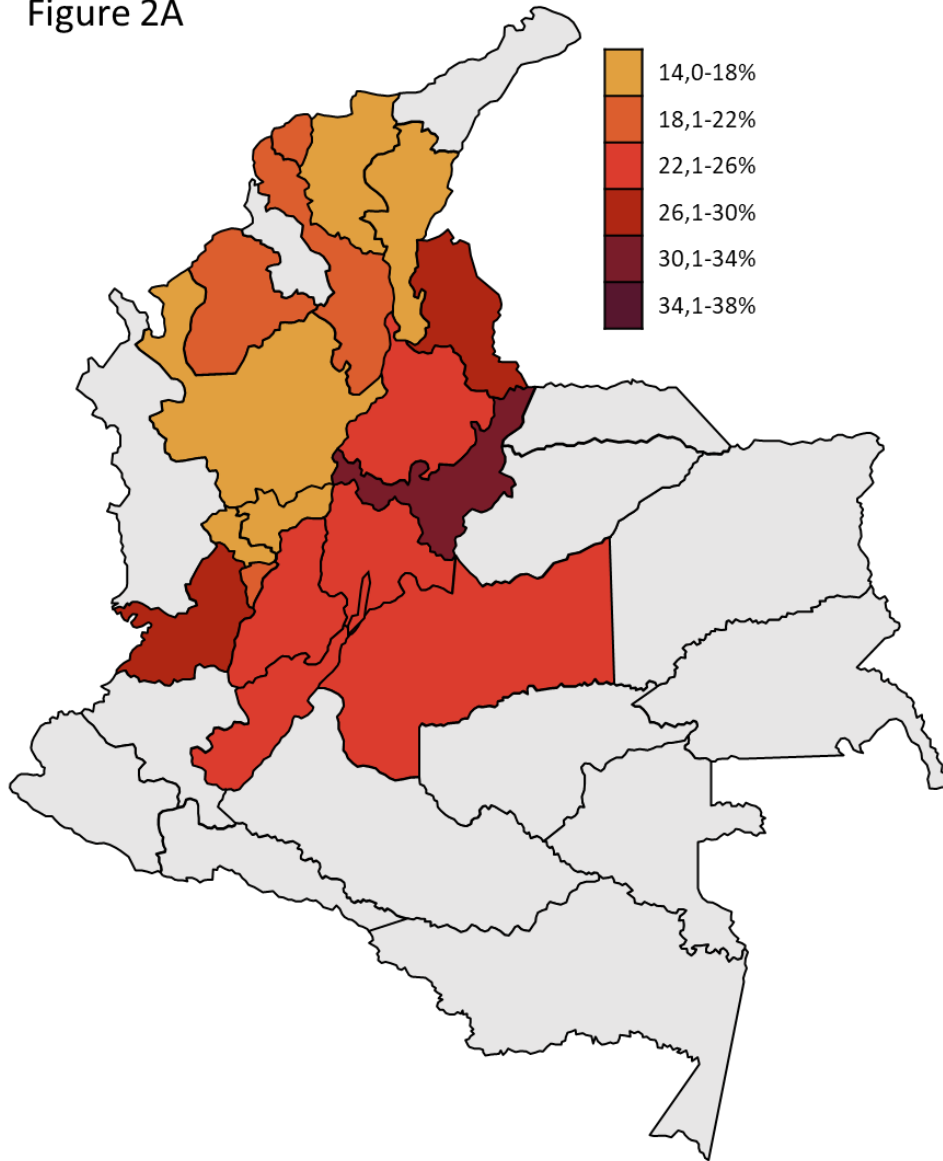


# Ancestries

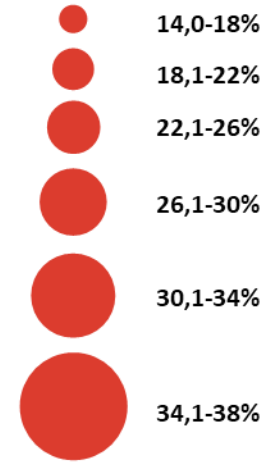
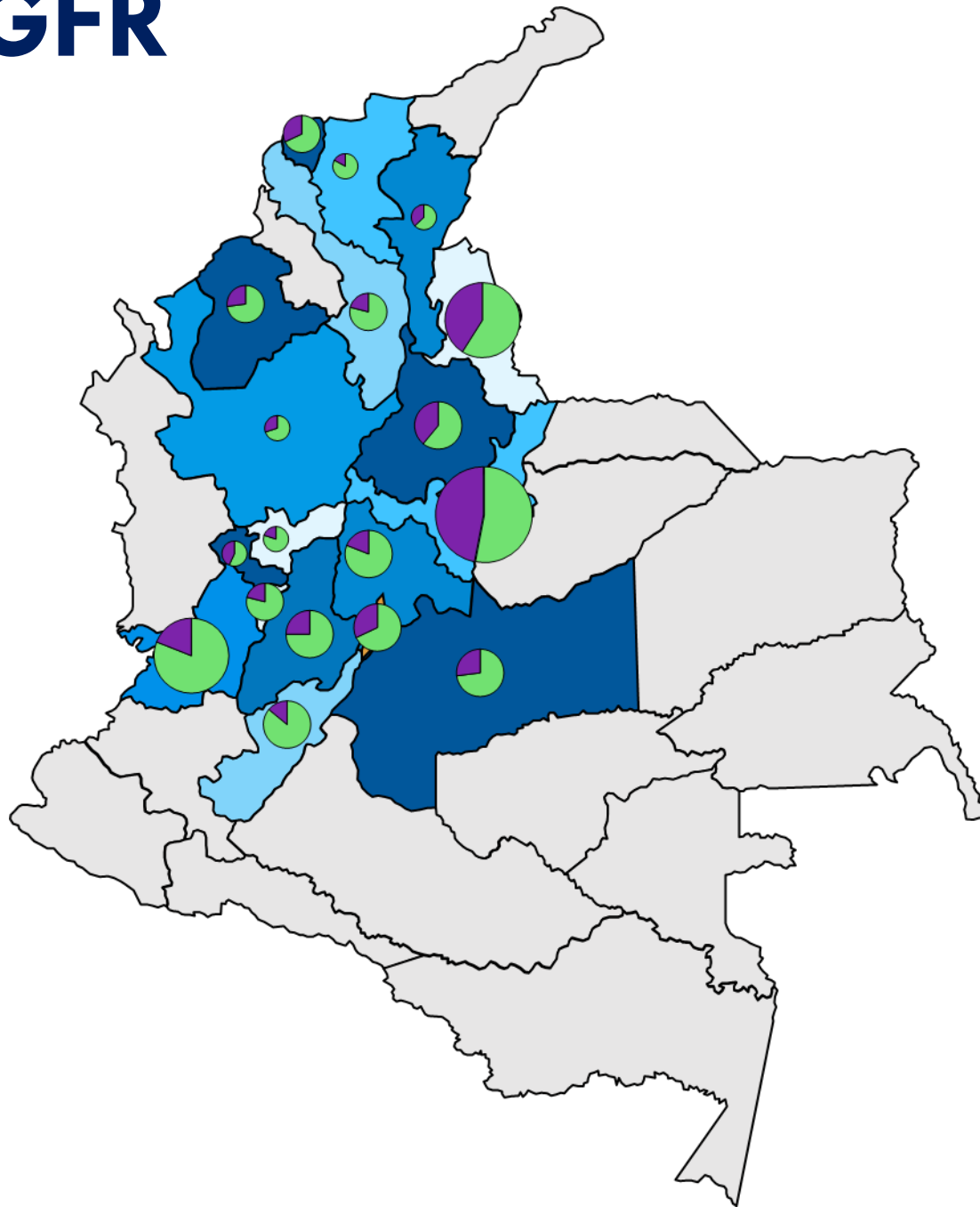


# EGFR

Figure 2A



# EGFR

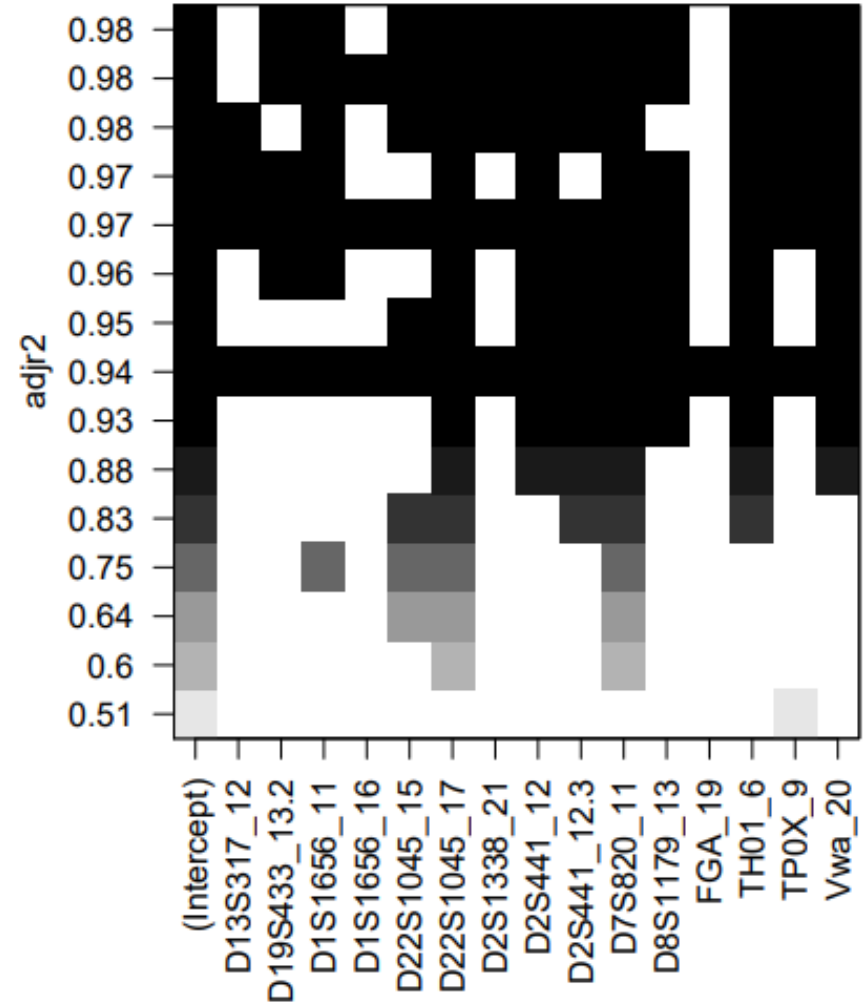
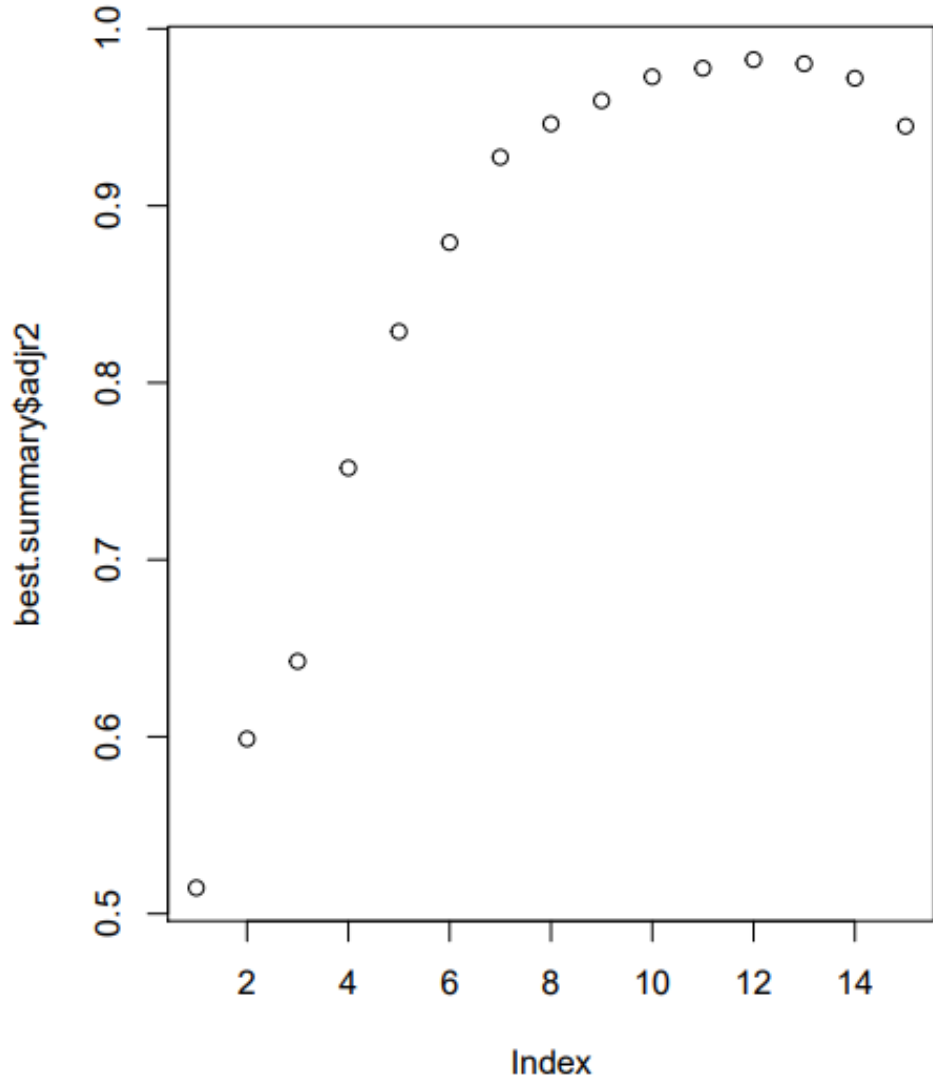


L858R

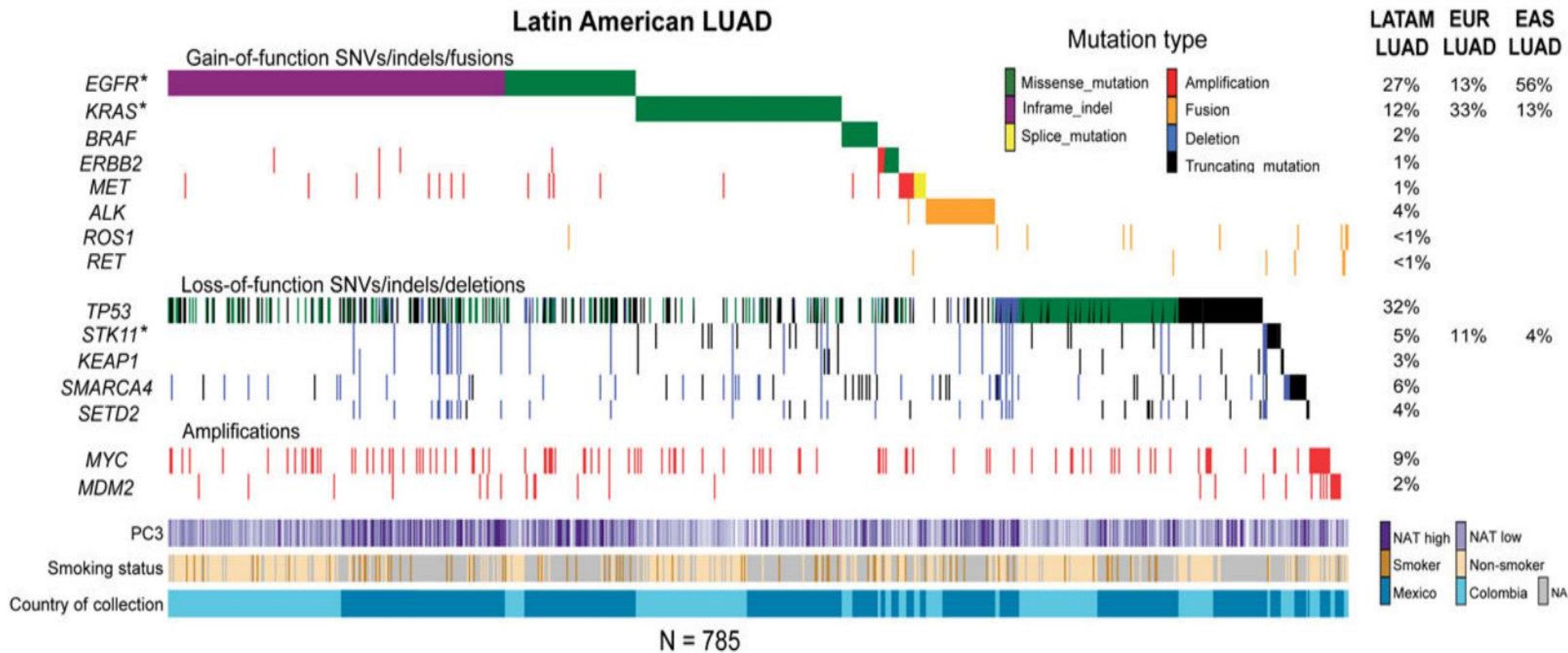


Exon 19 Deletion

# KRAS

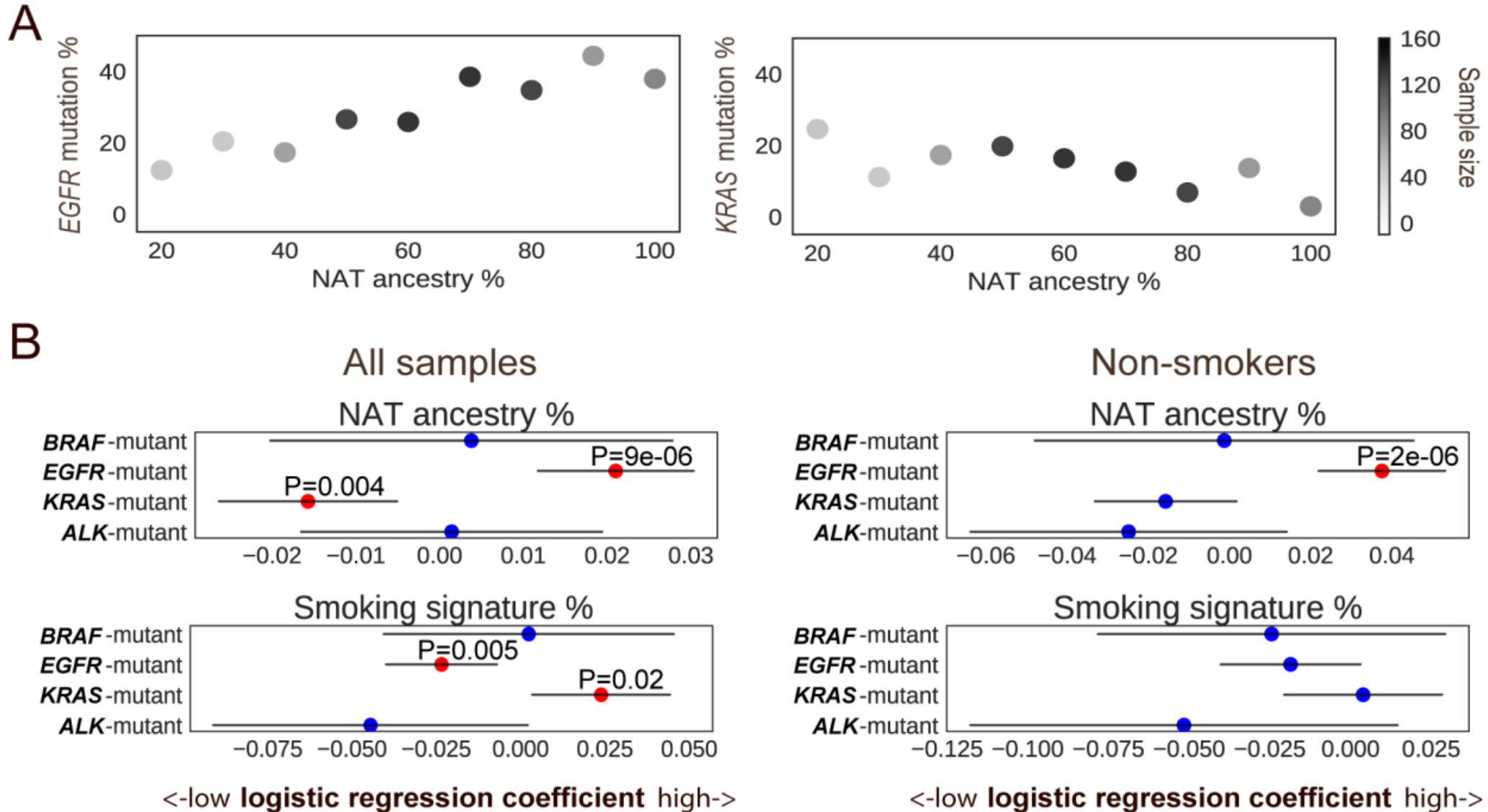


# Ancestries and beyond





# Ancestries and beyond





**Thank you**