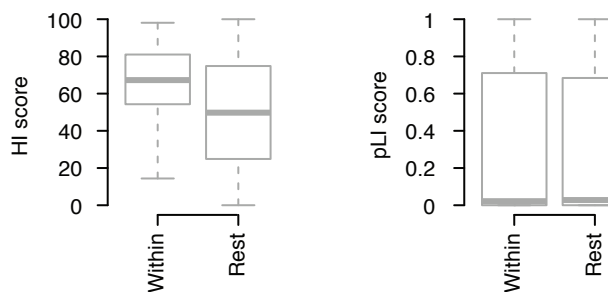
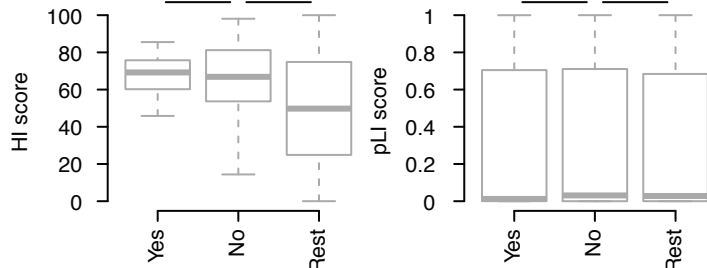
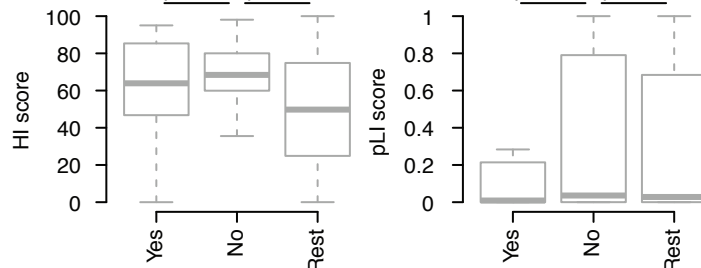
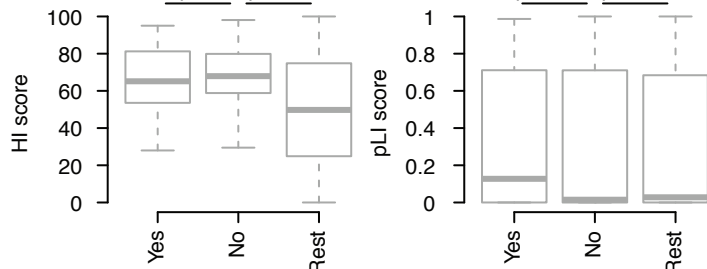


A 22q13 region chr22:42,000,000-52,000,000 $p=2.05e-07$ $p=0.817$ **B** ASD region chr22:50,800,000-51,850,000 $p=0.00787$ $p=0.881$ $p=0.819$ $p=6.82e-06$ $p=0.969$ $p=0.852$ 

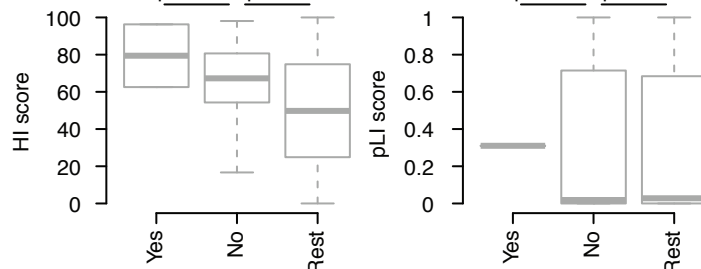
Ophthalmic features region chr22:42,250,000-44,600,000

 $p=0.019$ $p=0.265$ $p=0.41$ $p=2.33e-06$ $p=0.229$ $p=0.595$ 

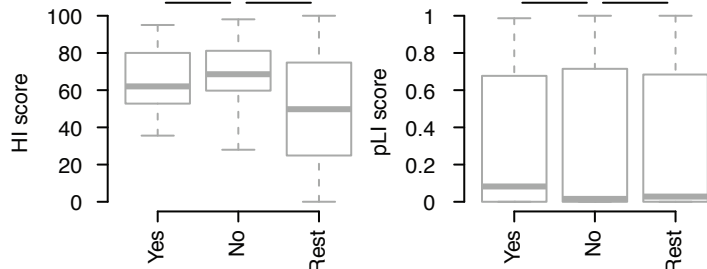
Absence of language region chr22:42,700,000-46,250,000

 $p=0.00137$ $p=0.921$ $p=1$ $p=4.13e-05$ $p=0.828$ $p=0.713$ 

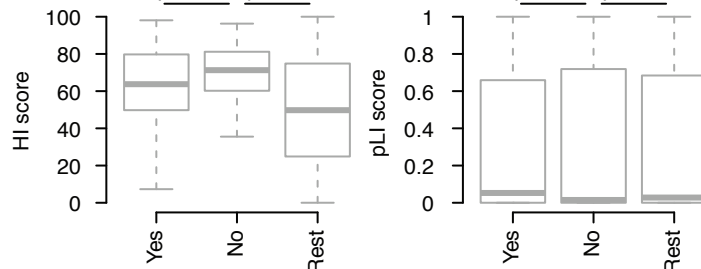
Gastroesophageal reflux region chr22:48,900,000-49,900,000

 $p=0.148$ $p=0.613$ $p=0.353$ $p=4.58e-07$ $p=0.628$ $p=0.777$ 

Seizures region chr22:43,150,000-45,800,000

 $p=0.0247$ $p=0.982$ $p=0.313$ $p=2.32e-06$ $p=0.948$ $p=0.798$ 

Corpus callosum abnormalities region chr22:42,250,000-49,700,000

 $p=0.000506$ $p=0.862$ $p=0.247$ $p=6.96e-05$ $p=0.982$ $p=0.878$ 

Heart abnormalities region chr22:46,350,000-47,450,000

 $p=0.156$ $p=0.244$ $p=0.919$ $p=5.59e-07$ $p=0.288$ $p=0.865$ 