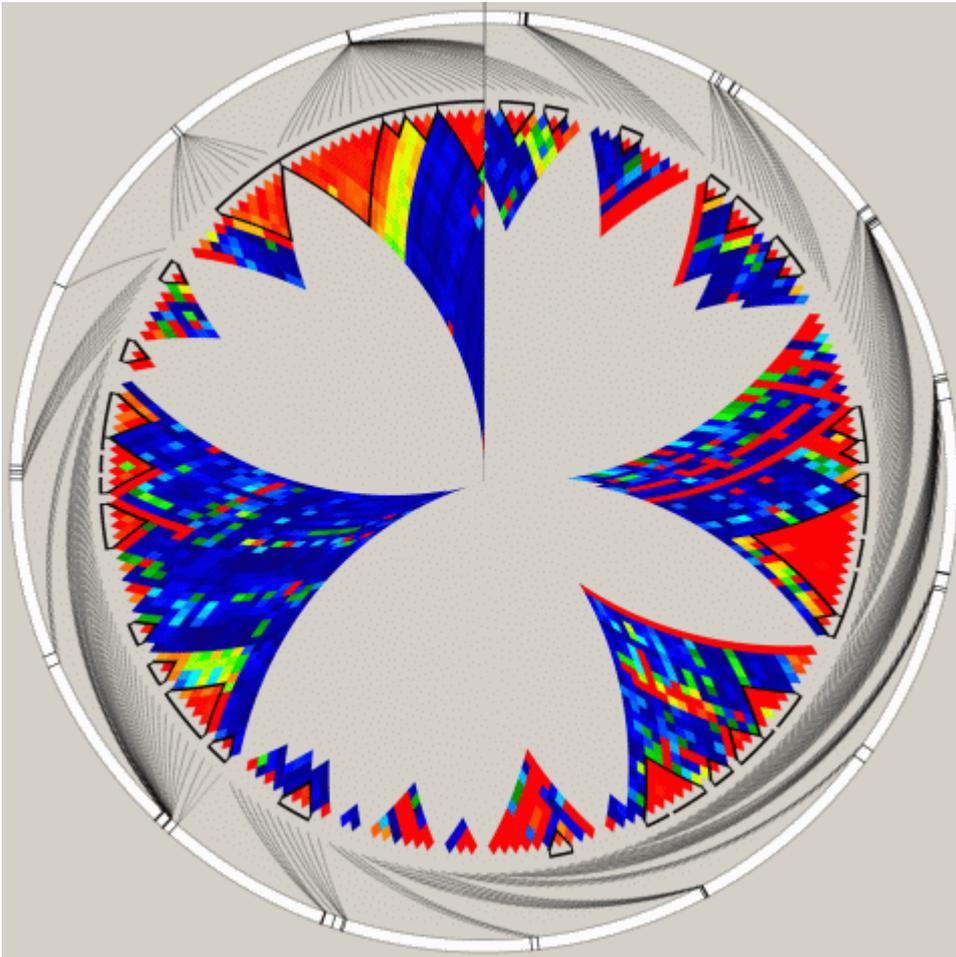


ALLERGY, GENETICS

TRANS-BORDER LD?

2.06.2008

Occasionally I see high R^2 values even between linkage disequilibrium blocks. The following plot was obtained from the German asthma family study; basically a haploview screenshot rescaled and inverted before using the Photoshop polar filter.



this image (c) wjst.de

Clearly at 2' 40 there is a marker that is associated also with marker on another block - there are even weak epistatic effects ($p < 0.05$). Does this indicate any disease selection?

