



Figure S3: **A** - Linkage Disequilibrium (LD) plot of HapMap phase II for YRI, CEU and CHB+JPT data centered on *SERPINB11* region of chromosome 18. The image was built using *Haploview* 4.1 software. The triangular units designate LD blocks. The degree of LD between pairs of markers is indicated by the $|D'|$ statistic ($|D'| = 1$ bright red; $|D'| > 1$ shades of red) LD blocks overlapping between populations are indicated. **B** – Haplotype structure of LD blocks reconstructed by median-joining networks (<http://www.fluxus-engineering.com/sharenet.htm>).