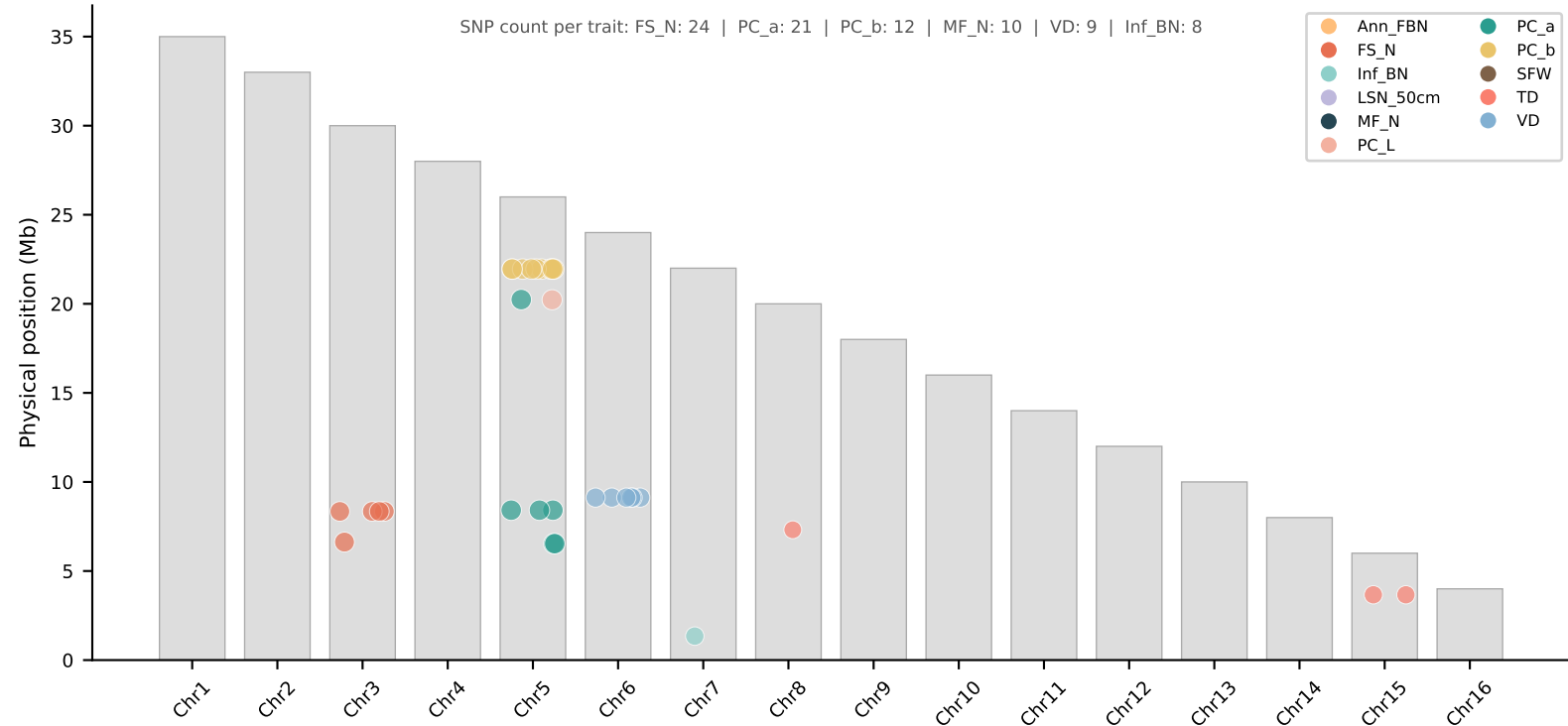


## A Genomic distribution of significant SNPs (W5 vs W6)

SNP count per trait: FS\_N: 24 | PC\_a: 21 | PC\_b: 12 | MF\_N: 10 | VD: 9 | Inf\_BN: 8



Total: 109 significant SNPs | 45 unique candidate genes | 11 traits

## B Candidate gene functional categories (by trait)

