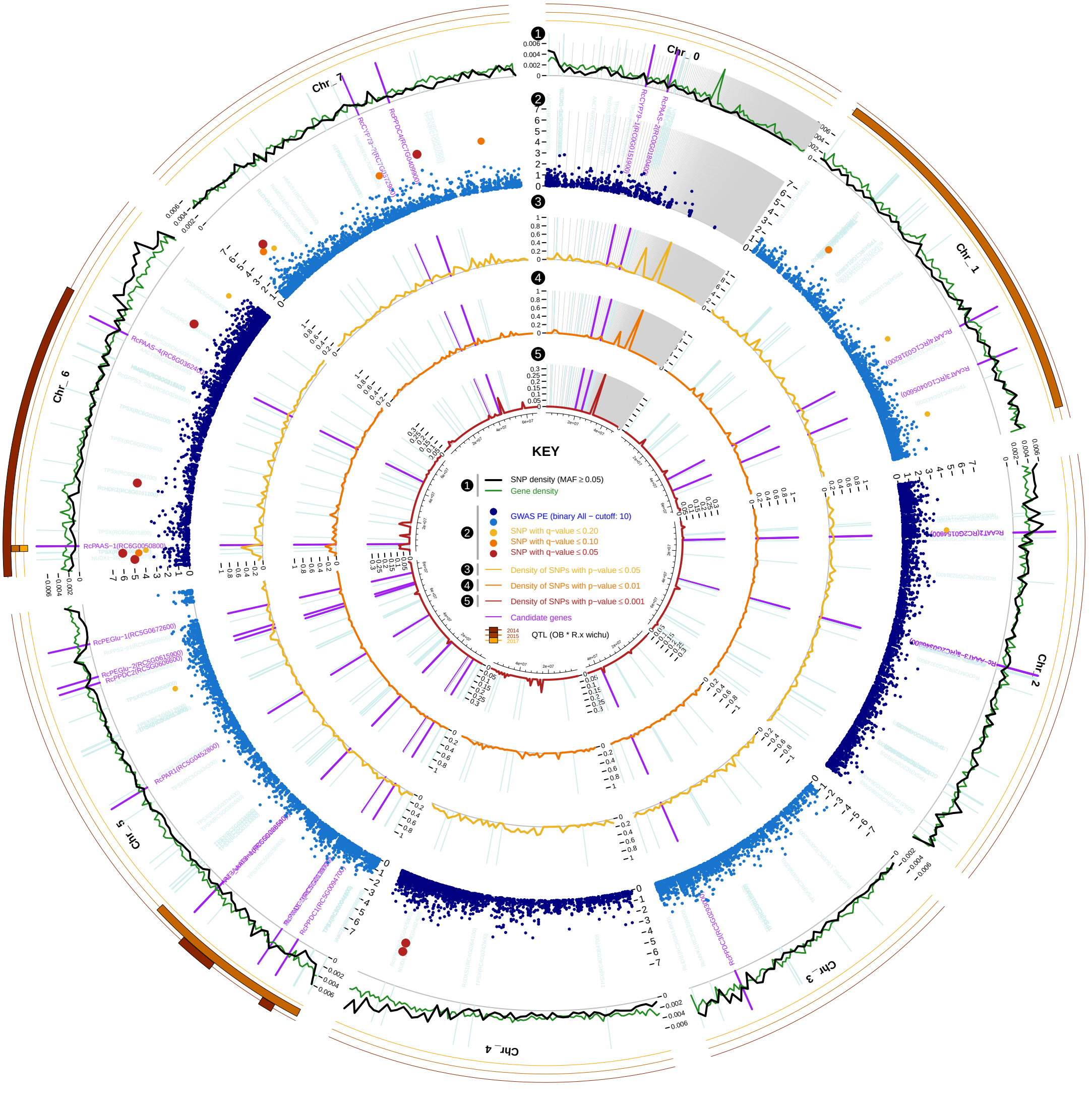

KEY
SNP density (MAF ≥ 0.05)
Gene density
GWAS PE (binary All − cutoff: 10)
SNP with q−value ≤ 0.20
SNP with q−value ≤ 0.10
SNP with q−value ≤ 0.05
Density of SNPs with p−value ≤ 0.05
Density of SNPs with p−value ≤ 0.01
Density of SNPs with p−value ≤ 0.001
Candidate genes
2014
2015
2017
QTL (OB * R.x wichu)
Chr_0
Chr_1
Chr_2
Chr_3
Chr_4
Chr_5
Chr_6
Chr_7
RcCYP79−1(RC6G0151900)
RcPAAS−2(RC6G0180400)
RcPPDC4(RC7G0409900)
RcCYP79−2(RC7G0372900)
RcPAAS−4(RC6G0362400)
RcPAAS−1(RC6G0050800)
RcPEGlu−1(RC5G0672600)
RcPEGlu−2(RC5G0615900)
RcPPDC2(RC5G0606600)
RcPAR1(RC5G0452800)
RcPPDC1(RC5G0094700)
RcPPDC3(RC3G0293000)
RcAAT4(RC1G0318200)
RcAAT3(RC1G0405600)
RcAAT2(RC2G0154800)