



Supplementary information, Figure S5 Differences in gene expression in eye for PSGs identified by F_{ST} , Pi, XP-CLR and XP-EHH compared with non-PSGs based on transcriptomes generated on Hiseq4000 platform (**A**) and combining Hiseq 2000 platform and Hiseq4000 platform together (**B**). P_M and P_{KS} mean values were calculated by Mann-Whitney U test and Kolmogorov-Smirnov test, respectively.