



Figure S1. A, B, C, D and E were the Q-Q plot of total teat numbers, right teat numbers, left teat numbers, maximum number of teats on a side and symmetry between left and right teat numbers. The Q-Q plots of A, B, C and D show the observed $-\log_{10}$ transformed p -values (y-axis) and the expected $-\log_{10}$ transformed p -values (x-axis). The Q-Q plots of E show the observed χ^2 transformed p -values (y-axis) and the expected χ^2 transformed p -values (x-axis)