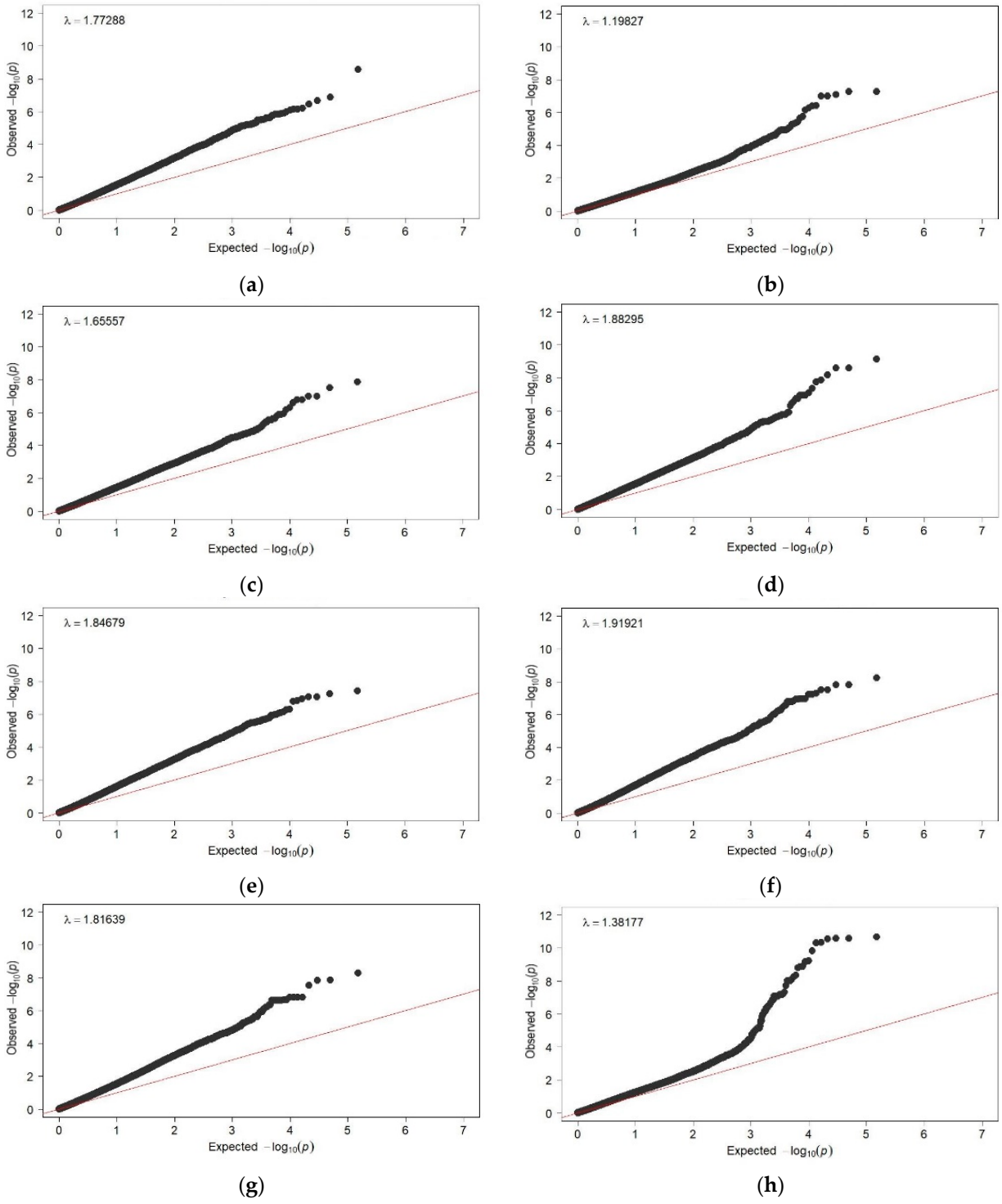

Supplementary Figure S1. Quantile–quantile (Q–Q) plots and the respective λ values for the GWAS results based on the studied body weight (BW) parameters in the F_2 resource population of quails at the ages of 1 (**a**), 14 (**b**), 21 (**c**), 28 (**d**), 35 (**e**), 42 (**f**), 49 (**g**) and 56 (**h**) days. Q–Q plots represented quantiles of the probability distribution of expected and observed deviations from the normal distribution for nominal significance values ($-\log_{10}(p)$).