



**Figure S3.** Mapping of expected heterozygosity ( $H_e$ ) and inbreeding coefficients ( $F_{IS}$ ). (a)  $H_e$  and  $F_{IS}$  values in Pradu Hang Dam chickens derived from Phitsanulok 1 (PDH1), Phitsanulok 2 (PDH2), Chiang Mai (PDH3), Nakhon Pathom (PDH4), and Nonthaburi (PDH5) populations, and Samae Dam chickens derived from Department of Livestock Uthai Thani (SD1) and Sanhawat Farm Uthai Thani (SD2) populations. (b)  $H_e$  and  $F_{IS}$  values at each microsatellite loci.