



Figure S6. The population structure of Pradu Hang Dam derived from Phitsanulok 1 (PDH1), Phitsanulok 2 (PDH2), Chiang Mai (PDH3), Nakhon Pathom (PDH4), Nonthaburi (PDH5) populations, and Samae Dam derived from Department of Livestock Uthai Thani (SD1), and Sanhawat Farm Uthai Thani (SD2) populations with indigenous and local chicken breeds, and red junglefowl in Thailand that are deposited in the Siam Chicken Bioresource Consortium (SCBP) database based on genotyping data of 28 microsatellite loci. Each horizontal bar on the x-axis represents the proportion of membership (posterior probability) in each genetic cluster while the y-axis represents individuals. Black horizontal lines indicate the boundaries. The plus symbol indicates the appropriate K based on $\ln P(K)$ and the asterisk indicates the appropriate K based on Evano's ΔK .