

Table S1. Summary of non-synonymous SNP containing genes fixed in each breeds and associated GO terms.

Project	Number of non-synonymous SNP containing genes	Number of Go terms associated to common non-synonymous SNPs containing genes	Significantly enriched GO terms ^a
Red junglefowl in Sumatera	775	2,512	-
Red junglefowl in Java	654	1,332	ATP-dependent helicase activity (GO: 0008026) purine NTP-dependent helicase activity (GO: 0070035)
Green junglefowl in Madura	1,007	1,853	-
Green junglefowl in Java	3,879	3,628	oxidation reduction (GO: 0055114) lipid localization (GO: 0010876)
Sumatra	158	389	-
Kedu <i>Hitam</i>	6	19	-
Black Sumatera	73	351	-
Black Java	213	564	-
Rhode Island Red	593	1,101	-
White Plymouth Rock	1,092	1,541	-
White Leghorn	698	982	-

^a FDR < 0.05