

Supplementary Table S3. Summary of samples used in the study

Sample	Country ¹	N	Target-enrichment	Sanger-sequenced	qRT-PCR	O ²	Source ³	Extraction ⁴
Araucana	GBR	1	ARA1	ARA1		O	PB	T
Araucana	FRA	5	FR2424			O	MTB	B
Araucana	FRA	4			OB25, OV14, OV5, OV8	O	MTB	T
Mapuche fowl	CHL	23	CH04, CH11, CH19, CH21			<i>o⁺/o⁺</i>	JAA	F
Mapuche fowl	CHL	31	CH20	CH20		O	JAA	F
Cream Legbar	GBR	2				O	PB	T
Crevecœur	GBR	1	CRE10			<i>o⁺/o⁺</i>	PB	T
Dongxiang	CHN	51				?	HJ	F
Dongxiang	CHN	1		LK23 ⁵		O	HJ	F
<i>Gallus gallus</i>		2				<i>o⁺/o⁺</i>	HJ	B
<i>Gallus gallus bankiva</i>		2				<i>o⁺/o⁺</i>	HJ	B
<i>Gallus gallus gallus</i>		2				<i>o⁺/o⁺</i>	FRH	F
<i>Gallus gallus spadiceus</i>		2				<i>o⁺/o⁺</i>	HJ	B
<i>Gallus lafayettii</i>	NLD	2				<i>o⁺/o⁺</i>	FRH	F
<i>Gallus sonneratii</i>	NLD	2				<i>o⁺/o⁺</i>	FRH	F
<i>Gallus varius</i>	NLD	2				<i>o⁺/o⁺</i>	FRH	F
Moss	ESP	2				O	AMB	F
Rhode Island Red	FRA	4			OB18, OB21, OB26, OV10	<i>o⁺/o⁺</i>	MTB	T
White Leghorn	FRA	4			WL10, WL15, WL19, WL7	<i>o⁺/o⁺</i>	MTB	T
White Star	GBR	1	WST1T1			<i>o⁺/o⁺</i>	PB	T

¹ Sample origin, three-letter country code (ISO 3166-1 alpha-3)

² Oocyan phenotype: Blue/green eggs (O), non-blue/green eggs (*o⁺/o⁺*)

³ Private Breeders (PB), Michele Tixier-Boichard (MTB), Jose Antonio Alcalde (JAA), Fazanterie de Rooie Hoeve (FRH), Ana Martinez-Bas (AMB), Han Jianlin (HJ)

⁴ DNA extraction method: Tissue (T), Blood (B), FTA card (F)

⁵ Dongxiang sample selected for sequencing based on genotyping from multiplex PCR