

	Line N	Line C	Line P	Line 6	Line 0	Line 7	Line 15I
Individuals	9	10	9	9	9	8	10
Breed	White Leghorn	White Leghorn	White Leghorn	White Leghorn	White Leghorn	White Leghorn	White Leghorn
Origin	Cornell University	Reaseheat Laboratory	Cornell University	ADOL East Lansing, 1939	ADOL, East Lansing	ADOL East Lansing, 1939	ADOL East Lansing, 1939
Imported	1982	1969	1996	1972	1985	1972	1962
MHC	B ²¹	B ⁴ /B ⁴ , B ¹² /B ¹² , B ⁴ /B ¹³	B ¹⁹	B ²	B ²¹	B ²	B ¹⁵
Susceptible		LLV Subgroup A, B, C, D	MDV	LLV Subgroup A, B, C, D	LLV Subgroup A, B, C, D	LLV Subgroup A, B, C, D	LLV subgroups A, C; segregating for B, D, E. Moderately susceptible to MDV
Resistant	MDV	MDV		MDV, LLV tumor development	MDV	MDV, LLV tumor development	
Type	Partial Inbred	Inbred	Partial Inbred	Inbred	Partial Inbred	Inbred	
Histocompatible				Line 7 ₂ skin grafting, cell exchange		Line 6 ₁ skin grafting, cell exchange	
ENA sample ID	20172_1#1 20172_1#9 20172_1#17 20172_1#25 20172_1#33 20172_1#39 20172_1#46 20172_1#53 20172_1#60	20172_1#2 20172_1#10 20172_1#18 20172_1#26 20172_1#34 20172_1#40 20172_1#47 20172_1#54 20172_1#61 20172_1#65	20172_1#3 20172_1#11 20172_1#19 20172_1#27 20172_1#35 20172_1#41 20172_1#48 20172_1#55 20172_1#66	20172_1#4 20172_1#12 20172_1#20 20172_1#28 20172_1#36 20172_1#42 20172_1#49 20172_1#56 20172_1#62	20172_1#5 20172_1#13 20172_1#21 20172_1#29 20172_1#43 20172_1#50 20172_1#57 20172_1#63 20172_1#67	20172_1#6 20172_1#14 20172_1#22 20172_1#30 20172_1#37 20172_1#44 20172_1#51 20172_1#58	20172_1#7 20172_1#15 20172_1#23 20172_1#31 20172_1#38 20172_1#45 20172_1#52 20172_1#59 20172_1#64 20172_1#68

Total: 63

ENA ID	Breed	Tissue type
20819 1#6	Brakel	Muscle
20819 1#7	Frizzle	Muscle
20819 1#8	La Flèche	Muscle
20819 1#9	Minorca	Muscle
20819 1#10	Ko Shamo Bantam	Muscle
20819 1#11	Minorca	Muscle
20819 1#12	Yokoama	Muscle
20819 1#13	Booted Bantam	Muscle
20819 1#14	Brahma	Muscle
20819 1#15	Czeck	Muscle
20819 1#16	Game Shamo	Muscle
20819 1#17	Japanese Bantam	Muscle
20819 1#18	Padua Bantam	Muscle
20819 1#19	Pekin Bantam	Muscle
20819 1#20	Wyandotte	Muscle
20819 1#21	Plymouth Rock	Blood
20819 1#22	Leghorn	Blood
20819 1#23	Amrock	Blood
20819 1#25	Ko Shamo Bantam	Blood
20819 1#26	Asil	Blood
20819 1#27	Rhode-Island	Blood
20819 1#28	Australop	Blood
20819 1#29	Vorwerk	Blood
20819 1#30	Marans	Blood
20819 1#31	Barbu D'Anvers	Blood
20819 1#32	Czech bt.	Blood
20819 1#33	Barnevelder Bantam	Muscle
20819 1#35	K71 Leghorn	Muscle
20819 1#36	Silkie	Muscle
20819 1#37	Araucana	Muscle
20819 1#38	Barnevelder	Muscle
20819 1#39	Padua	Muscle
20819 1#40	Phoenix	Muscle
20819 1#41	Rosecomb Bantam	Muscle
20819 1#42	Sebright Bantam	Muscle
20819 1#43	Transylvanian Naked Neck	Muscle
20819 1#44	Welssummer	Muscle

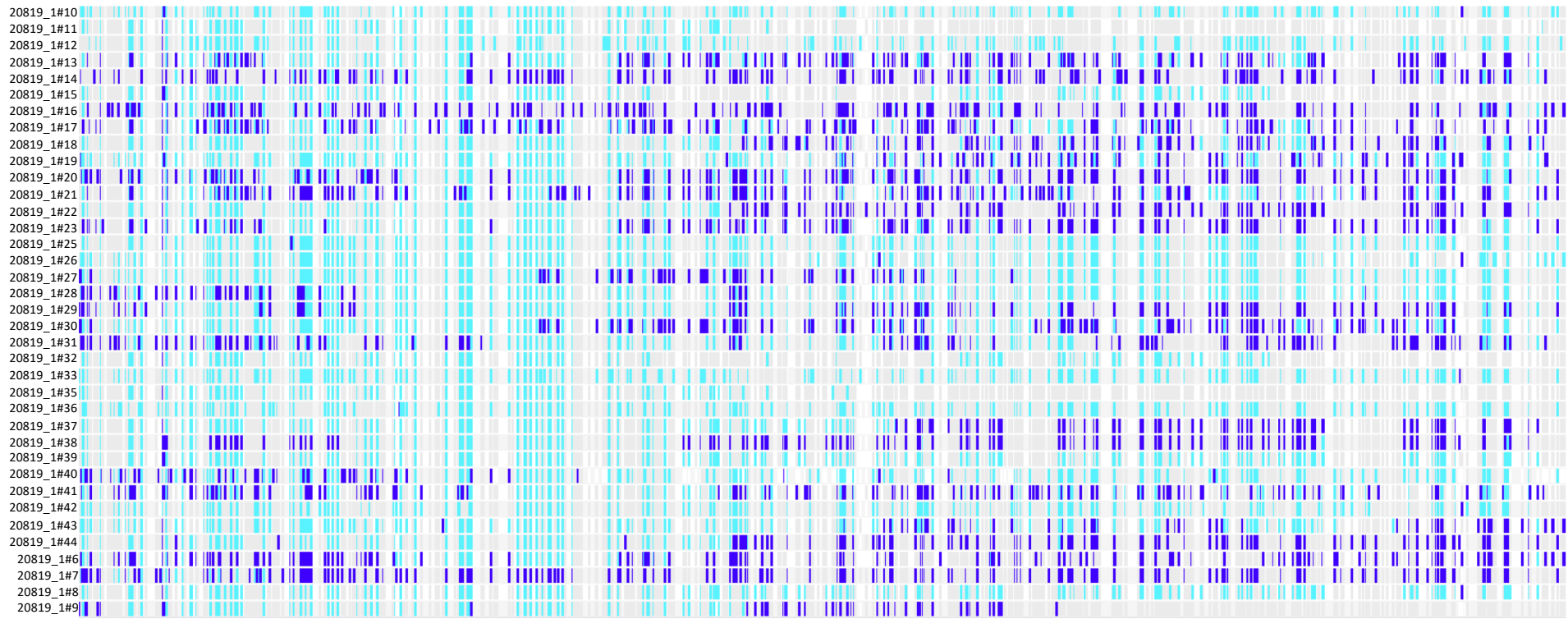
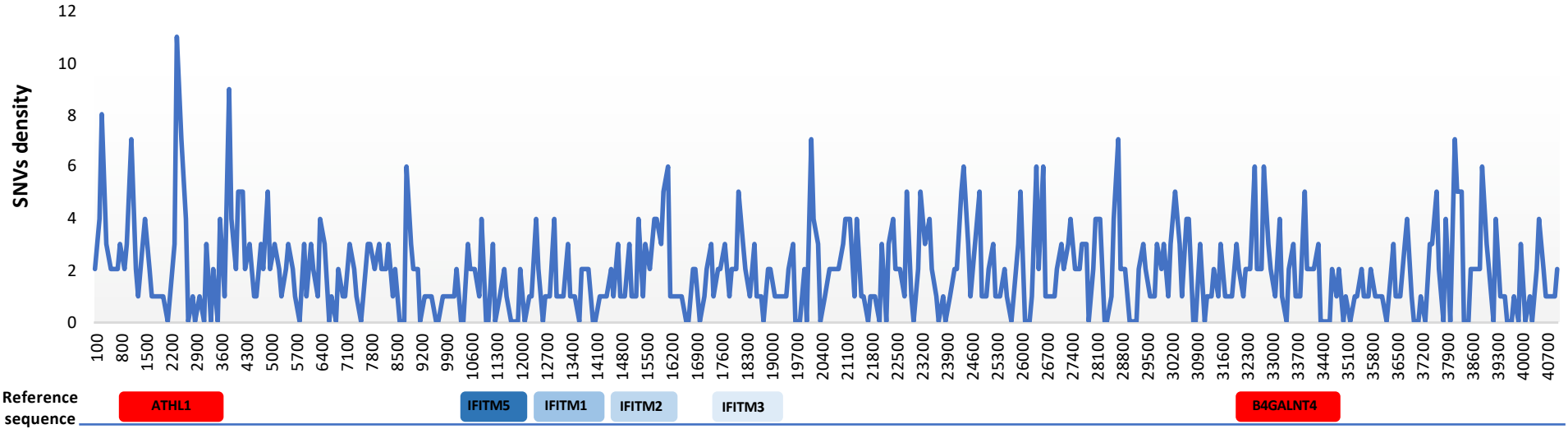
Total: 37

Supermarket	Standard	Free range	Organic	Tissue type
ENA ID				
Aldi	20172_1#69	20819_1#57	NA	Breast
Cooperative	20172_1#16 20172_1#70 20819_1#5	20819_1#46	NA	Breast
M&S	20172_1#24 20172_1#71	20819_1#58	20819_1#59	Thighs/Breast
Sainsbury's	20172_1#32 20172_1#72 20819_1#2	20819_1#50	20819_1#49	Breast
Tesco	20819_1#1	20819_1#52	20819_1#51	Breast
Waitrose	20172_1#74 20819_1#34	20819_1#60	20819_1#53	Breast
Morrison's	20819_1#47	NA	20819_1#48	Breast
ASDA	20819_1#45	20819_1#56	NA	Breast

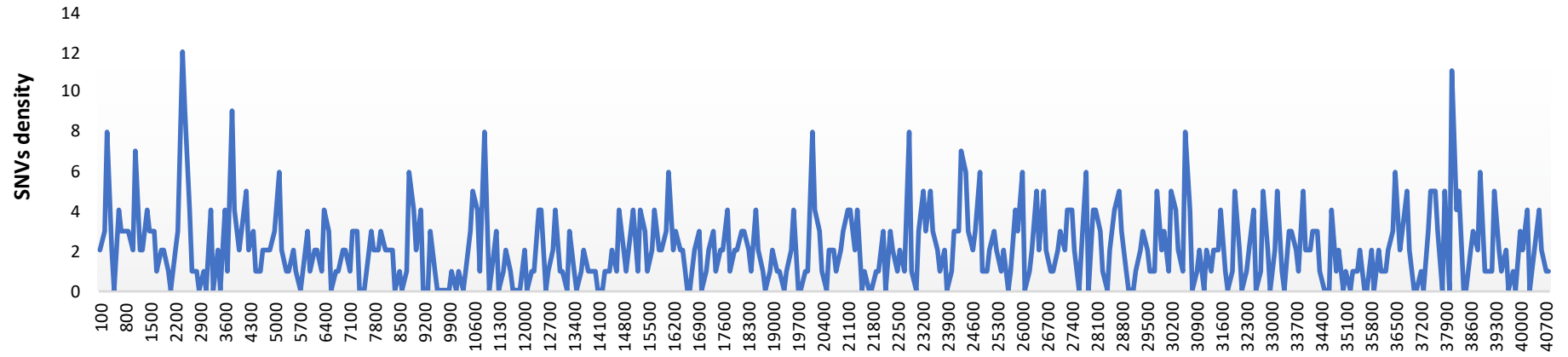
Total: 26

ENA ID	Sample	Provenience/village	Breed	Sample	ENA ID	Provenience	Breed
24083_1#1	Abb-3c	Ethiopia/Batambie	NA	11	24083_1#42	Nigeria	Onigbaogbe/Rose comb
24083_1#2	Abb-4h2	Ethiopia/Batambie	NA	12	24083_1#43	Nigeria	Onigbaogbe/Rose comb
24083_1#3	Afa-6h	Ethiopia/Amesha Shinkuri	NA	13	24083_1#44	Nigeria	Onigbaogbe/Rose comb
24083_1#4	Asa-4c	Ethiopia/Ashuda	NA	14	24083_1#45	Nigeria	Onigbaogbe/Rose comb
24083_1#5	Asa-8c	Ethiopia/Ashuda	NA	15	24083_1#46	Nigeria	Onigbaogbe/Rose comb
24083_1#6	Asa-9c	Ethiopia/Ashuda	NA	16	24083_1#47	Nigeria	Onigbaogbe/Rose comb
24083_1#7	Asd-2h	Ethiopia/Dikuli	NA	17	24083_1#48	Nigeria	Onigbaogbe/Rose comb
24083_1#8	Dz-18	Ethiopia/Improved Horro	NA	18	24083_1#49	Nigeria	Onigbaogbe/Rose comb
24083_1#9	Dz-26	Ethiopia/Improved Horro	NA	19	24083_1#50	Nigeria	Onigbaogbe/Rose comb
24083_1#10	Agt-3h	Ethiopia/Tsion Teguaz	NA	20	24083_1#51	Nigeria	Onigbaogbe/Rose comb
24083_1#11	Agt-6h	Ethiopia/Tsion Teguaz	NA	21	24083_1#52	Nigeria	Abolorun/Naked neck
24083_1#12	Tssm-64h	Ethiopia/Metkilimat	NA	22	24083_1#53	Nigeria	Abolorun/Naked neck
24083_1#13	Tssm-68c	Ethiopia/Metkilimat	NA	23	24083_1#54	Nigeria	Abolorun/Naked neck
24083_1#14	Tssg-07h	Ethiopia/Metkilimat	NA	24	24083_1#55	Nigeria	Abolorun/Naked neck
24083_1#15	Afdk-c3	Ethiopia/Kefis	NA	25	24083_1#56	Nigeria	Abolorun/Naked neck
24083_1#16	Amna-7h-144	Ethiopia/Negasi Amba	NA	26	24083_1#57	Nigeria	Abolorun/Naked neck
24083_1#17	Amam-3h-124	Ethiopia/Alfa Midir	NA	27	24083_1#58	Nigeria	Abolorun/Naked neck
24083_1#18	Amam-4h-115	Ethiopia/Alfa Midir	NA	28	24083_1#59	Nigeria	Abolorun/Naked neck
24083_1#19	Amam-5c-147	Ethiopia/Alfa Midir	NA	29	24083_1#60	Nigeria	Abolorun/Naked neck
24083_1#20	Amam-6h-120	Ethiopia/Alfa Midir	NA	30	24083_1#61	Nigeria	Abolorun/Naked neck
24083_1#21	Amam-7c-116	Ethiopia/Alfa Midir	NA	31	24083_1#62	Nigeria	Opipi/featherless wing
24083_1#22	Amam-9c-107	Ethiopia/Alfa Midir	NA	32	24083_1#63	Nigeria	Opipi/featherless wing
24083_1#23	Amam-10h-108	Ethiopia/Alfa Midir	NA	33	24083_1#64	Nigeria	Opipi/featherless wing
24083_1#24	Amam-1h-031	Ethiopia/Alfa Midir	NA	34	24082_1#1	Nigeria	Opipi/featherless wing
24083_1#25	Amam-2c-151	Ethiopia/Alfa Midir	NA	35	24082_1#2	Nigeria	Opipi/featherless wing
24083_1#26	Odb-1h-076	Ethiopia/Bekele Girissa	NA	36	24082_1#3	Nigeria	Opipi/featherless wing
24083_1#27	Odb-8h-013	Ethiopia/Bekele Girissa	NA	37	24082_1#4	Nigeria	Opipi/featherless wing
24083_1#28	Ods-5c-086	Ethiopia/Bekele Girissa	NA	38	24082_1#5	Nigeria	Opipi/featherless wing
24083_1#29	Sdl-3c-019	Ethiopia/Loya	NA	39	24082_1#6	Nigeria	Opipi/featherless wing
24083_1#30	Sdl-6h-057	Ethiopia/Loya	NA	40	24082_1#7	Nigeria	Opipi/featherless wing
24083_1#31	Sdl-8c-090	Ethiopia/Loya	NA	41	24082_1#8	Nigeria	Ibile/Wild type
24083_1#32	1	Nigeria	Asa/Frizzle feather	42	24082_1#9	Nigeria	Ibile/Wild type
24083_1#33	2	Nigeria	Asa/Frizzle feather	43	24082_1#10	Nigeria	Ibile/Wild type
24083_1#34	3	Nigeria	Asa/Frizzle feather	44	24082_1#11	Nigeria	Ibile/Wild type
24083_1#35	4	Nigeria	Asa/Frizzle feather	45	24082_1#12	Nigeria	Ibile/Wild type
24083_1#36	5	Nigeria	Asa/Frizzle feather	46	24082_1#13	Nigeria	Ibile/Wild type
24083_1#37	6	Nigeria	Asa/Frizzle feather	47	24082_1#14	Nigeria	Ibile/Wild type
24083_1#38	7	Nigeria	Asa/Frizzle feather	48	24082_1#15	Nigeria	Ibile/Wild type
24083_1#39	8	Nigeria	Asa/Frizzle feather	49	24082_1#16	Nigeria	Ibile/Wild type
24083_1#40	9	Nigeria	Asa/Frizzle feather	50	24082_1#17	Nigeria	Ibile/Wild type
24083_1#41	10	Nigeria	Asa/Frizzle feather				

A.



B.



Reference
sequence

ATHL1

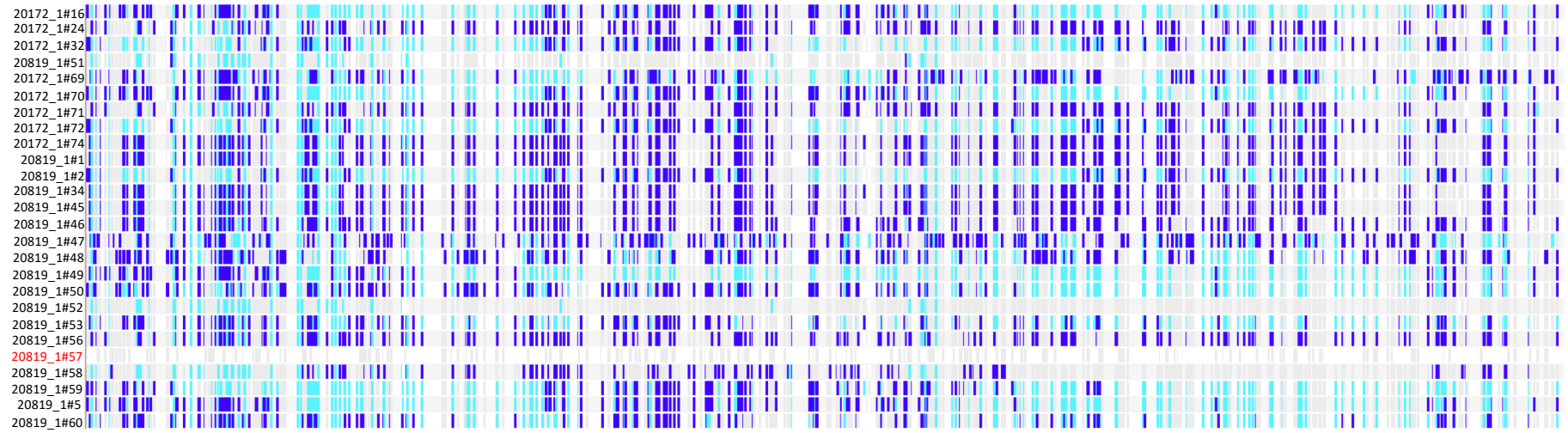
IFITM5

IFITM1

IFITM2

IFITM3

B4GALNT4



C.

