Genetic Recessives and Colour Codes endorsed by World Holstein-Friesian Federation C = Carrier F = tested free or non-carrier Genetic Recessive and Carrier Codes		
BLAD	Bovine Leucocyte Adhesion Deficiency (deficiency of a normally occurring protein needed for white blood cells or leukocytes, which are body's infection fighters)	BLC = tested carrier of BLAD BLF = tested non-carrier of BLAD
Mulefoot	Mule-Foot (toes of foot are joined, giving animal a single hoof, instead of cloven ones)	MFC = tested carrier of Mulefoot MFF = tested non-carrier of Mulefoot
DUMPS	Deficiency of Uridine Monophosphate Synthase (one of many enzymes contributing to normal metabolic processes)	DPC = tested carrier of DUMPS DPF = tested non-carrier of Dumps
CVM	Complex Vertebral Malformation (causes still-born calves, abortions, and early embryonic losses)	CVC = tested carrier of CVM CVF = tested non-carrier of CVM
Factor X1	Factor X1 (blood clotting disorder)	XIC = tested carrier of Factor X1 XIF = tested non-carrier of Factor X1
Citrullinemia	Citrullinemia (accumulation of ammonia and other toxics in blood in baby calves)	CNC = tested carrier of Citrullinemia CNF = tested non-carrier of Citrullinemia
	Coat/Hair Colour Co	des
Code	Description	
B&W	Black and White	
R&W	Red and White	
B/R	Black/Red (primarily B&W although exhibits reddish peculiar hair patterns—muzzle, ears, dorsal stripe, etc.)	
AW	All White	
AB	All Black	
AR	All Red	
IC	Irregular or other colour (non-typical animals)	
Coat/Hair Colour Carrier Codes		
Coat Colour Carrier Gene	Description	Gene and Expression Codes
Red	Red gene	RC = carrier of Red gene RF = tested non-carrier of Red gene
Black/Red	Black/red gene	BRC = carrier of black/red gene
Black	Black gene	BC = carrier of black gene
Variant Red	Variant red gene	VRC = carrier of variant red gene
Birth Codes (Secondary)		
Code	Description	
MBM	Multiple Birth Mix	
MB	Multiple Birth	
ET	Embryo Transfer (regular)	
ETM	Embryo Transfer Manipulation (split or cloned)	
ETA	Embryo Transfer Adult Clone	