Diseases	CurlyCoatGenes	CurlyLines
no genetic diseases found	KRT 25 -/+,SP6 +/- Dual genes	Curly Jim/Damele/MFT
No diseases found	KRT25 -/+ heterozygous	Native/Damele/Begian
No disease found on panel, was affected by DSLD/ESPA thru dam	KRT 25 -/+ heterozygous	Curly Jim/Damele/MFT/Peruvian Paso
PSSM1 +/- heterozygous		Canadian/Damele
no diseases found	no KRT25 -/- or SP6 -/-	Spanish Mustang curly
no genetic diseases found		Native-Warrior
no diseases found	KRT25 +/-	Damele
no diseases found	SP6 +/- heterozygous	Curly Jim pony lines- McKay
no diseases found		Native, Damele
1 GBED/n heterozygous (carrier)		Native, Damele
no diseases found		Damele, Canadian, Curly Jim
none found		
No genetic diseases		Curly Jim/Native? Miniature sire
no diseases found		Curly Jim
no diseases found		Cook, Damele, Canadian, Curly Jim
no diseases found		Curly Jim
no diseases found		Curly Jim
no diseases found		Curly Jim

no diseases found		
no diseases found		Curly Jim/MFT
no diseases found	KRT 25 +/- heterozygous	
no diseases found	KRT 25 +/- hterozygous	Damele, Canadian?
n/PSSM1 affected 1 copy		Damele
none found		Damele?
no diseases found		Curly Jim/MFT
no diseases found		Curly Jim
no diseases found		Damele/Curly Jim
no diseases found		Curly Jim/Damele
5 Lordosis alleles found Carrier for Lordosis		Curly Jim
4 Lordosis- Carrier Risk		Curly Jim
No diseases found	no KRT25	Curly Jim
no diseases found		Curly Jim
no diseases found		Curly Jim
no diseases found	KRT25 +/+ homozygous	Damele, Curly Jim
no diseases found		Curly Jim, Damele
No diseases found	SP6 +/- KRT25 +/- Dual Gened	Curly Jim/Damele/Cook
PSSM1/n heterozygous		Damele Mead, Warrior, Curly Jim
Lordosis Risk Carrier 4/8		Cook/Curly Jim/Damele cross
No diseases found		QH, Curly Jim

		Curly Jim
No diseases found		Damele/QH
No diseases found		MISSOURI FOXTROTTER, bred to Curlies
No diseases		MISSOURI FOXTROTTER bred to Curlies
No diseases		AMERICAN QUARTER HORSE bred to Curlies
no diseases found		Curly Jim/Damele
1 Lethal white overo no other diseases		Registered Quarter Horse
No diseases found		Curly Jim Line bred McKay pony thru Kopper Kid
	KRT25 +/-	BLM
no diseases found		Curly Jim, MFT
no diseases found	KRT25 +/+ homozygous	Curly Jim/Damele
no diseases found		Curly Jim/Damele ?
no diseases found		Damele/Standardbred cross
no diseases found		Damele
no diseases found	KRT25 +/-	Curly Jim/Damele
1 lethal white- carrier		Damele
no diseases found		Curly Jim
no diseases		Curly Jim
no diseases found		Curly Jim
no diseases found		Curly Jim/Damele

no diseases found	SP6 +/+ said to be tested	Curly Jim
no diseases found		Curly Jim
1 CA- carrier status		
no diseases found		Canadian x grade Curly
no diseases found	KRT25 +/-	Curly Jim
no diseases found		Curly Jim/Damele/TB
no diseases found		McKay x other breed?
Carrier CA- 1 copy		?
no diseases found		?
no diseases found		Curly Jim top & Bottom
no diseases found		Curly Jim/Damele/Cook x other breed
no diseases found		Curly Jim/Cook/Damele x other breed
no diseases found		Curly Jim x QH
PSSM1 +/- 1 gene		Curly Jim/Damele
no diseases found		Curly Jim
no diseases		Canadian/Damle
n/PSSM1 carrier/affected		Canadian/Damele/
no diseases found		Curly Jim/Damele/Cook x other breed
No diseases found	KRT25 +/-, SP6 +/- dual genes	Curly Jim/Damele/Cook

No diseases found	KRT25 +/-	Canadian/Cook/Damele/Fredell
	KRT25 +/+ Homozygous	
	KRT25 +/- heterozygous	
no diseases found		Curly Jim
no diseases found		
no diseases found		Damele/QH- mix
	KRT25 +/- SP6 +/- Dual genes	
	KRT25 +/+	Damele
No diseases found	KRT25 +/- SP6 +/- Dual Gened	Curly Jim/Cook/Damele
no diseases found		Damele/Curly Jim
no diseases found		Curly Jim
		Unknown
		Damele, Native, Curly Jim
no diseases found		Curly Jim
No diseases found		Damele/Warrior
	KRT25 +/_ SP6 +/- Dual gened	Damele, Curly Jim
no diseases found		Damele, Curly Jim
+/- PSSM1		Damele, Canadian, Native, Fredell
	KRT25 -/- SP6 -/- tested negative, Carries Cook gene	Cook and Damele

	KRT25 +/- SP6 -/- Possibly carries Cook gene also	Cook/Damele/Fredell
	Straight KRT25 -/- SP6 -/- no genes	Cook/Damele/Fredell
	KRT25 +/- SP6 -/- May also carry Cook gene	Cook/Damele/Curly Jim/Canadian
	KRT25 +/- SP6 -/- Could also Cook gene	Cook/Damele/Curly Jim/Canadian
no diseases found		Curly Jim/Damele
No diseases found		
no diseases found		Curly Jim/MFT
no diseases found		Curly Jim/ Damele
no diseases found		Curly Jim/ TWH, Damele
no diseases found		
no diseases found		Curly Jim/MFT
no diseases found		
No diseases found	SP6 +/- heterozygous	Curly Jim/MFT
No diseases found	SP6 +/- heterozygous	Curly Jim/MFT
no diseases found		
CA +/- heterozygous for CA, carrier status, not affected		Canadian/Damele
no diseases found	KRT25 +/-	Damele
no diseases		Damele

No diseases	KRT25 +/-	Fish Creek HMA
no diseases	1 curly gene	
no diseases	KRT25 +/-	
No diseases	KRT25 +/-	Curly Jim/Damele
No diseases found	SP6 +/+	Curly Jim/MFT
No diseases found	SP6 +/-	
No diseases	SP6 +/-	Curly Jim/ MFT
Cerebellar Abiotrophy CA +/-	None found	
Cerebellar Abiotrophy CA +/-	KRT25 +/-	
no diseases	SP6 +/+	Curly Jim
no diseases	no gene found	Aregntina Curly
no diseases	no coat gene found	Argentina Curly
PSSM1 +/-	KRT25 +/-	
Cerebellar Abiotrophy CA +/-	KRt25 +/-	
no diseases	KRT25 +/-	
no diseases	no coat gene	
PSSM1 +/- 1 LWO +/-	KRT25 +/-	
no diseases	SP6 +/-	Curly Jim/ MFT
no diseases	KRt25 +/-	Curly Jim & ?
Silver allele is possible affected with multiple congentical ocular anomalies symdrome (MCOA)	SP6 +/-	Curly Jim/Miniature
no diseases	KRT25 +/-	
no diseases	SP6 +/-	
no diseases	KRT25 +/-	
no diseases	no curly gene	

no diseases	KRT25 +/-	
no diseases	SP6 +/-	
no diseases	no curly gene	
no diseases	KRt25 +/-	
no diseases		
no diseases	KRT25 +/-	
Frame/Lethal White Overo (LWO) carrier	KRT25 +/-	
no diseases	SP6 +/+	Curly Jim/MFT
no diseases	SP6 +/-	Curly Jim/MFT
no diseases	KRT25 +/- SP6 +/- Dual Gened	
no diseases	KRT25 +/- SP6 +/- Dual Gened	
no diseases	KRT25 +/-	
no diseases	SP6 +/-	Curly Jim
no diseases		MFTHBA, no curly lines
no diseases	SP6 +/-	Curly Jim
no diseases	KRT25 +/+	
no diseases	SP6 +/-	
1 Silver, MCOA occular symdrome	1 SP6	Curly Jim pony/mini
no diseases found	KRT25 +/-	
No diseases found	KRT25 +/- heterozygous	Curly Jim/Damele
No diseases found	SP6 +/- heterozygous	Curly Jim/ Damele
no diseases found	KRT25 +/- heterozygous	unknown
no diseases found	KRT25 +/- heterozygous	unknown
no diseases found	none found	Adobe Town, WY HMA
no dseases found	SP6 +/- heterozygous	Curly Jim/ miniature
no diseases found	KRT25 +/- heterozygus	Curly Jim/ Damele
no diseases found	SP6 +/- heterozygous	Curly Jim
no diseases found	SP6 +/- heterozygous	Curly Jim/ miniature

Silver posibly affected MCOA-Ocular Anomilies	SP6 +/- heterozygous	Curly Jim
no diseases found	KRT25 +/- hterozygous	miniature/ Damele/Curly Jim
no diseases	None	Miniature horse
no diseases	KRT25 +/- heterozygous	?
No diseases		None
no doseases	None	None
Silver likely affected MCOA-Ocular Anomalies	None	None
no diseases		
no diseases found, may be affected eyes from silver gene		Irish Cob
no diseases	KRT25 +/- heterozygous SP6 +/- hterozygous Dual gened	Miniature, Curly jim, Canadian
no diseases	SP6 +/- heterozygous	Curly Jim
no diseases, may have silver gene eye problems	SP6 +/- heterozygous	Curly Jim, Miniatue
no diseases but may have silver gene eye problems	SP6 +/- heterozygous	
No diseases	SP6 +/- heterozygous	Curly Jim, Miniature
no diseases but maybe affected with silver gene eye problems	SP6 +/- heterozygous	Curly Jim

no diseases	none	Miniature horse AMHA, AMHR
no diseases but may have silver gene eye problems	none	Miniature, Curly lines
no diseases but may have silver eye eye problems	SP6 +/- heterozygous	Curly Jim, Miniature
no diseases found	none	Curly Jim, Pony Kopper Kid
no diseases	none	Curly Jim, Pony Kopper Kid line
no diseases	none	
no diseases	none	Miniature
no diseases	KRT25 +/- heterozygous	Miniature
no diseases	KRT25 +/-	Miniature
GBED +/-	Krt25 +/-	Native, QH
no diseases	UKY KRT25 +/+	
no diseases	KRT25+/-	
no diseases	KRT25 +/-	Damele
no diseases	none- Smooth coat	
no diseases	KRT25 +/-	
Carrier for nightblindness (Lp)	Unknown	
no diseases	none	
no diseases	SP6 +/- hterozygous	
no diseases	SP6 +/-	
no diseases	none	
no diseases	KRT25 +/-	
no diseases	KRt25 +/-	
LWO- lethal white Overo	SP6 +/-	
no diseases	KRT25 +/-	
Silver- MCOA eye syndrome	SP6 +/-	Miniature, Curly Jim pony
no diseases	none	35 cm, Miniature, Curly jim pony

Silver- MCOA eye syndrome	KRT25 +/-	
ERU risk, no other diseases	none	
GBED/n carrier	KRt25 +/-	
no diseases	None	Curly Jim
no diseases	none	
no diseases	SP6 +/-	
no diseases		
no diseases		MFT
no diseases	none	
no diseases	SP6 +/-	MFT, Curly Jim
no diseases	SP6 +/-	MFT, Curly Jim
no diseases	none	MFT, Curly jim
no diseases	SP6 +/-	MFT Curly jim
no diseases		MFT Curly Jim
Siver- MCOA eye syndrome	SP6 +/+	Curly Jim, Miniature
no diseases	SP6 +/-	MFT Curly Jim
no diseases	SP6 +/-	MFT Curly Jim
no diseases	SP6 +/-	MFT, Curly Jim
no diseases	SP6 +/-	MFT Curly Jim
no diseases	none	
Silver- MCOA eye syndrome	none	
no diseases	none	
Silver MCOA eye symdrome	none	
no diseases	KRT25 +/-	
Lethal White Overo LWO/n	KRT25 +/-	
Risk factors- Laminitis Risk Metabolic Syndrome Risk	KRT25 +/-	Unknown
no diseasa	SP6 +/-	Curly Jim
no diseases	KRT25 +/-, SP6 +/- Dual Gened	Curly Jim, Mini, pony
LWO- Lethal white	KRT25 +/-	
LWO carrier	KRT25 +/-	
No diseases	UKY KRT25 +/+	
None	none	

no diseases	KRT25 +/-	KRT25 lines Paint horse
no diseases	KRT25 +/-	KRT25 lines, Paint horse
Silver eye problems	SP6 +/-	Pony, Mini, Curly Jim
no diseases	inconclusive for KRT25 no SP6	
none	none	
none	SP6 +/-	Curly Jim, MFT
Lethal White, Silver eye risk	KRT25 +/-	KRT25
ERUS/n Uveitis risk	none	Curly Jim, Damele, Warrior/Native
no diseases found	KRT25 +/-	Curly Jim, Damele
West nile symptoms no other diseases	KRT25+/+ Homozygous	
west nile symptoms no diseases	KRT25 +/-, SP6 +/- dual Gened	
no diseases	SP6 +/-	Curly Jim
none	none	Mini, Ellen Bancroft
none	none	Curly Jim, MFT
	KRT25 +/-	
WNVR/n, susecptable to West Nile symptoms No diseases	KRT25 +/-	Damele
Silver Eye problem MCOA WNVR- higher West Nile symptoms	SP6 +/-	Curly Jim,
no diseases	KRT25 +/-	
no diseases	KRt25 +/-, SP6 +/- Dual genes	

Silver eye- MCOA	none	Miniature Horse
MCOA- Silver gene eye problems WNVR- west nile susceptability	SP6 +/+ homozygous	Curly Jim, pony
WNRV- wet nile susceptibility RLN/n recurrent laryngeal neuropathy risk d4/n Dwarfisn carrier H1/n, Height taller than normal	KRT25 +/-	Damele, Canadian, Curly Jim
	KRT25 +/-	
EMS- Metabolic syndrome ERUR, ERUS recurrent uveitis risk WNVR- West nile symptoms risk Laminits risk- LAM	KRT25 +/-	
none	KRT25 +/-	
none	none	
WNVR/n- susceptability to West Nile Symptoms	KRT25 +/-	
none	KRT25 +/-	
WNVR- west Nile symptom susceptibilty	KRT25 +/-	
none	KRT25 +/+ homozygous	
none	none Smooth coat	

None	KRT25 +/- SP6 +/- dual genes	
WNVR/n risk of West Nile symsptoms	KRT25 +/-	Mustang
None	none	
	none found but has a Curly coat Unknown	BLM mustang South Steens, OR freeze brand 21026659
Lp/night blindness WNVR West nile symptoms susceptibility	KRT25 +/-	Bancroft Miniature lines
none	SP6 +/-	Curly Jim
No diseases	KRT25 +/-	Fish Creek NV HMA
Dwarfism D2/n	SP6 +/-	Curly Jim SP6
Lp/n Congenital Stationary Night blindness	KRT25 +/+ homozygous	Aishihik Appy line
none	KRT25 +/-	Fish Creek HMA NV
no diseases	SP6 +/-	Curly Jim Miniature
WNVR West Nile Susecptibility no diseases	SP6 +/-	
WNVR West Nile Susceptibility no diseases	KRT25 +/-	
no diseases	KRT25 +/-	
none	SP6 +/-	Curly Jim MFT
none	SP6 +/+	Curly Jim MFT
LP/n night blindness	KRT25 +/-	KRT25 line
none	SP6 +/-	Curly jim
none	SP6 +/+	Curly Jim MFT

Silver eye anomilies MCOA WNVR west nile symptom rish	none smooth coat bred	Canadian Miniature
None	KRT25 +/+	Salt Wells/Rock Springs
Silver Eye anomiliesb MCOA WNVR symptoms risk	SP6+/-	Curly Jim Pony/Mini
none	none	BLM Mustang Divide Basin
Silver eye issues, MCOA WNVR symptom susceptibility	KRT25 +/-, SP6 +/- Dual gened	Curly jim Pony/Bancorft Candian pony
Symptom Susceptibility: WNVR, ERUS	KRT25 +/-	Damele, Canadian
WNVR susceptibility	none	Curly Jim MFT
Silver MCOA	none	Curly Jim Pony/Miniature
none		Curly Jim Pony/Miniature
Silver MCOA	SP6 +/-	Curly Jim Pony/Miniature
none	SP6 +/-	Curly Jim Pony/Miniature
WNVR/n susceptibility	SP6 +/-	Curly Jim Pony/Miniature
Silver Gene-MCOA	KRT25 +/-	Canadian, The Pirate
Silver MCOA	SP6 +/-	Curly Jim, Damele, Curly Jim TYPE

West Nile Sympton susceptibily	re testing	
Lp Night Blindness	none	Unknown
Lp/ Night Blindness	KRT25 +/-	Fredell
no diseases		Curly Jim
WNVR symptom susecptibily	SP6+/-	Curly Jim, Candian mini
none	None	Aishihik, Damele
No diseases	SP6 +/-	Curly Jim, Canadian pony mini
MCOA- Silver eye problems CSNB- night blindness	none	Curly Jim Pony
MCOA- silver eye problems WNVR/n West nile symptom susceptibility	SP6 +/-	Curly Jim Pony
LP Night blindness	none smooth coat	Curly Jim & ?
PSSM1/n, WNVR/n (West Nile susceptibility)	KRT25 +/+	
None	SP6 +/-	Curly Jim
West Nile Symptom susceptibility	SP6 +/-	3/4 Curly Jim 1/4 Damele/Canadian
LWO/n Lethal White +/-	KRT25 +/+	Damele
no diseases	KRT25 +/-	Curly Blend- Curly Jim, Damele, Canadian, Cook
none	SP6 +/-	

RLN/n Recurrent Laryngeal Neuropathy	SP6 +/-	Curly Jim MFT
ERUR/n Uvietis Risk	SP6 +/+ homozygous	Curly Jim MFT
Melanoma risk	KRT25 +/+	Damele?
RLN/RLN, WNVR/n recurant Laryngeal Neuropathy susceptibility to west nile	KRT25 +/-	
	KRT25 +/-	Fish Creek HMA
RLN/n Recurrent Laryngeal Neuropathy ERU/s Recurrent Uveitis Symptoms severity	SP6 +/-	Curly Jim MFT
None	none	Curly Jim MFT
West Nile Risk ERU/ERU susceptibilty	none found	Curly Full bred Morgan
WNVR/WNVR symptom susceptibility to West Nile	SP6 +/-	1/2 Damele, 1/2 Curly Jim, Curly Jim Type
WNVR/n symptom sucesptibility West Nile	KRT25 +/-	Native Warrior
WNVR/n west nile symptom susceptibility	KRT25 +/-, SP6 +/- Dual Gened	1/2 Curly Jim, 1/2 Damele
ERU/n, RLN/n susceptibility to ERU and Roaring	KRT25 +/-, SP6 +/- dual gened	Damele, Cook, Native Warrior, Curly Jim

WNVR/n RLN/n	KRT25 +/-	Damele, Fredell, Curly Jim
WNVR/n	KRT25 +/+	Damele, Aishihik, Fredell
	KRT25 +/-	Damele Pony
none	KRT25 +/-, SP6 +/- dual gened	1/2 Curly Jim, 1/2 Damele
WNVR/n West nile symptom sucseptibility	SP6 +/-	Curly Jim Pony
	no curly coat genes	Pancake HMA Mustang
none	KRT25 +/-	
none	KRT25 +/-	Damele, Fredell, Native Warrior, Canadian
CSNB LP/n night blindness	KRT25 +/+	Damele, Aishihik
WNVR/n West Nile symptom susceptibility	SP6 +/-	Curly Jim Miniature
Silver MCOA/n, LP/n Nightblindness	SP6 +/-	Curly Jim Miniature
WNVR- west nile symptom susceptibilty	SP6 +/-	Curly Jim Pony/mini
None	SP6 +/+	Curly Jim, Damele
PSSM1/n WNVR/n west nile symptom risk	SP6 +/- KRT25 +/- dual gened	Damele, Canadian, Curly Jim
None	SP6 +/+ homozygous	Curly Jim, Damele
	SP6 +/-	Curly Jim
Lordosis carrier WNVR/n risk	no curly genes	Unknown
none	no Curly genes found	Curly x Morgan

ERU/n, ERUS/n, RLN/n, WNVR/n susceptibility	KRT25 +/-	
PSSM1/n, ERU/u	KRT25 +/-	
Suscestibility WNVR/n	KRT25 +/+	Damele, Curly Jim, Aishihik
none	KRT25 +/-	
Lordosis carrier	KRT25 +/-	
Silver MCOA	non found	Unknown Curly Pony
none	SP6 +/+	Curly Jim MFT
Night Blindness	non	POA, not a curly
none	SP6 +/-	Curly Jim MFT
	KRT25 +/- SP6 +/- dual genes	Canadian Mini & Curly Jim Pony
	SP6 +/-	Curly Jim Miniature Pony
none	SP6 +/-	Curly Jim MFT
scc/n squamous cell carcinoma risk, carrier staus	KRT25 +/-	Damele
WNVR susceptibity ERUS symptom susceptibily	Sp6 +/-	Curly Jim MFT
WNVR/n symptom risk	KRT25 +/+	3/4 Damele 1/8 Curly Jim 1/8 Native Warrior
WNVR- west nile symptom susceptibility	SP6 +/-	MFT
none	none	MFT
WNVR +/+ Symptom susceptibility	SP6 +/+	Curly Jim miniature

MCOA- silver eye problems	SP6 +/-	Curly Jim miniature
WNVR/n west nile symptom	SP6 +/-	Curly Jim MFT
none	SP6 +/-	Curly Jim MFT
no diseases	SP6 +/+	Curly Jim
no diseases	no known coat gene	
WNVR/n symptom susceptibily	KRT25 +/-	
CA +/- cerebella Abiotrophy carrier ERUS +/+ eru symptom risk WNVR +/- west nite symptom risk	KRT25 +/-	Warrior, Damele, Cook
no diseases	SP6 +/-	Curly Jim MFT
no diseases	KRT25 +/+	
WNVR/ susceptibily to sympotoms	SP6 +/-	Curly Jim
	KRT25 +/-	
	SP6 +/-	1/2 Curly Jim 1/2 Damele
none	SP6 +/-	Curly jim MFT
	SP6 +/-	
none	Smooth coat	Curly Jim
LWO, WNVR/n	KRT25 +/+	1/2 Damele 1/2 Canadian
WNVR/n	KRT25 +/- SP6 +/- dual genes	1/2 Damele 1/2 Curly Jim
none	KRT25+/-	3/4 Damele, 1/4 unknown
silver MCOA WNVR/n	KRT25 +/-	1/2 Curly Jim 1/2 Damele
none	none	Curly Jim MFT
none	Smooth Coat	
WNVR susceptibilty to symptoms	SP6 +/-	Curly Jim
none	KRT25 +/+	
none	KRT25 +/+	

WNVR/n	SP6 +/-	3/4 Canadian 1/4 Curly Jim
RLN/n roaring risk		
WNVR/n risk of symptoms	SP6 +/-	Curly Jim Pony Mini
WNVR/n symptom risk	KRT25 +/-	
Nightblindness Lp/n	KRT25 +/-	Unknown
MCOA silver eye problems	SP6 +/-	
WNVR/WNVR, RLN/n risk of west nile symptoms and roaring	KRT25 +/-	
CA/n Cerebellar Abiotrophy	Unknown Curly Gene "a"	
CA/n Cerebellar Abiotrophy	Unknown Curly Gene "a"	
WNVR/WNVR west nile symptoms	KRT25 +/+	
CSNB/n Nightblindness	Smooth Coat	1/2 Canadian 1/2 Curly Jim
WNVR +/- susceptibily EHMR +/+ risk CIAR +/+ anhidrosis risk	KRT25 +/-	
no diseases	SP6 +/-	
WNVR susceptibility	KRT25 +/-	1/2 Damele 1/2 Curly Jim
LWO/n lethal white	KRT25 +/-	1/2 Damele 1/2 Curly Jim
LWO/n Lethal white WNVR/n	KRT25 +/-	1/2 Damele 1/2 Curly Jim
	KRT25 +/- SP6 +/- dual genes	Curly Jim
None	SP6 +/-	MFTHBA
none	SP6 +/-	MFTHBA Curly Jim

none	KRT25 +/-	3/4 Damele 1/4 Native Warrior
MCOA silver eye	none smooth coat	Curly Jim Pony line
PSSM1/n	KRT25 +/-	3/4 Damele 1/4 Native
WNVR/n west symptom susceptibility	none	1/2 Curly Jim 1/2 Damele
none	SP6 +/-	Curly Jim Curly Pony
CA/n +/- cerebella Abiotrophy WNVR/n West nile symptoms	KRT25 +/-	Aishihik, Damele
none	SP6 +/-	1/2 Mustang, 1/4 Damele, 1/4 Curly Jim
	SP6 +/-	Curly Jim
	Smooth Coat	
WNVR/n symptoms	Smooth Coat	
none	SP6 +/-	
WNVR/n symptoms	KRT25 +/-	Warrior
None	SP6 +/-	Curly Jim MFT
WNVR/n	SP6 +/-	Curly jim MFT
none	SP6 +/-	1/2 Curly Jim, 1/4 Damele. 1/4 Cook
WNVR +/+ west nile symptom suceptibiliy SCC/n Squamous cell risk LWO/n, EHMR risk, CIAR +/+ Anhidrosis Risk	KRT25 +/-	Damele, Native, Curly Jim, Canadian, Cook

HWSD/n, hoof wall separation EHMR +/+ Herpes risk Silver eye disease, LWO/n	KRT25 +/+	3/4 Canadian Pony Mini 1/4 Damele
EHMR +/+ herpes risk	SP6 +/-	Curly Jim Pony Mini
EMS/n metabolic, ERU/n, LAM/n laminitis risk, EHMR +/+, Silver eye problems	SP6 +/-	Curly Jim Mini
WNVR/n, CIAR/n, EHMR/n	SP6 +/-	Curly Jim
ERU/n, WNVR/n, CIAR/n, EHMR +/+	SP6 +/-	Curly Jim Pony Mini
none	straight	Lusitano
WNVR/n	Smooth Coat	Damele, Canadian
CIAR/n, EHMR/n	KRT25 +/-	
WNVR/n, LP/n nightblindness	KRT25 +/-	Damele Pony
EMS/n, ERU/n, LAM/n WNRV/n, EHMR/n	KRT25 +/-	1/2 Curly Jim Mini 1/2 Canadian Mini
EMS/n, ERU/n, LAM/n, EHMR +/+	SP6 +/-	Curly Jim Pony Mini
WNVR/n	KRT25 +/-	Fish Creek BLM Mustang
	KRT25 +/-	Fish Creek BLM Mustang
WNVR +/+ west nile susceptibily symptoms	KRT25 +/- SP6 +/- dual genes	1/ Canadian Pony Mini 1/2 Curly Jim pony mini

WNVR/n	KRT25 +/-	Canadian Pony Mini, Damele
CIAR/n anhydrosis risk EHMR +/+ equine herpes neurological risk	KRT25 +/-	Canadian Pony Mini
ERUS/n, EHMR +/+	none	Fish Creek Mustang
MCOA Silver eye problems CSNB nightblindness	SP6 +/-	Curly Jim
PSSM1/n EHMR +/+	none COOK gene	Cook, Damele
WNVR/n, EHMR +/+	KRT25 +/-	Canadian Pony Mini
EMS/n, LAM/n, EHMR +/+	KRT25 +/-	Canadian Pony Mini
WNVR/n, EHMR +/+	none- unknown German pony dominant gene	Unknown German Pony dominant gene line
EMS/n, LAM/n, WNVR/n, EHMR +/+	KRT25 +/-	Canadian Pony Mini and Unknown Pony gene line
MCOA +/- occular Risk- WNVR +/- EHMR +/+	SP6 +/-	3/4 Canadian Pony Mini 1/4 Curly Jim Pony Mini
Risk- WNVR +/+, EMS/n, ERUS/n, LAM/n, EHMR +/+	SP6 +/-	1/2 Canadian PM, 1/2 Unknow German Pony dominat line
EHMT +/+	KRT25+/-	
Symptom Risks- WNVR +/-, EHMR +/+	SP6 +/-	Curly Jim Pony Mini

Risk- EMS/n, LAM/n, WVVR/n, EHMR +/+	KRT25 +/-	Canadian Pony Mini
no diseases	SP6 +/-	Curly Jim
ERUS/n, EHMR +/+ risk	SP6 +/-	Curly Jim
GBED/n, WNVR/n, CIAR/n, EHMR +/+	SP6 +/-	
EMS/n, ERUS/n, LAM/n, WNVR/n, EHMR +/+ MCOA +/-	KRT25 +/+	Canadian Pony Mini, Curly Jim Pony Mini
risk- WNVR/n, EHMR +/+	Dominant Unknown German Pony gene	1/2 Unknown German Curly pony 1/2 Canadian Pony Mini
Risk- EMS/n, WNVR/n, LAM/n MCOA/n	KRT25 +/-	Canadian Pony Mini
GBED/n, risk ERUR/n, WNVR/n, CIAR/n, EHMR/n	SP6 +/-	Curly Jim
Risk RLNR/n, WNVR/n, CIAR/n, EHMR +/+	SP6 +/-	Curly Jim
CSNB nightblindness risk WNVR/n	KRT25 +/-	1/2 Native Warrior 1/2 Damele blend
none	SP6 +/+	Curly Jim
None	SP6 +/+	Curly Jim
none	KRT25 +/-	
risk- WNVR/n	KRT25 +/-	
MCOA/n risk WNVR/n	SP6 +/-	

ERUR/n risk WNVR/n risk EHMR +/+	KRT25 +/-	
risk WNVR +/+ EHMR +/_ EMS/n, LAM/n	SP6 +/-	
Risks- CIAR/n, EHMR/n		Canadian Miniature Curly Jim Pony Miniature
Risks- WNVR/n, CIAR/n, EHMR/n	Unknown Sulphur dominant gene	Sulphur Mustang
Risks- ERUR/n, WNVR/n, CIAR/n, EHMR/n	straight	Sulphur Mustang
MCOA/n silver eye problems	KRT25 +/-	
risk- WNVR/n	KRT25 +/+	Damele
none	KRT25 +/-	
None	KRT25 +/-	
Risks- EMS/n, LAM/n, CIAR/n, EHMR +/+ LWO/n Lethal White	KRT25 +/-	Canadian pony Mini
Risk- WNVR/n, CIAR +/+, EHMR +/+ LWO/n lethal white	Smooth Coat	
Risk- EMS/n, ERUR/n, Lam/n, EHMR/n	SP6 +/-	Curly Jim Pony Mini
risk- WNVR/n	KRT25 +/-	
risk - WNVR +/+	SP6 +/+	Curly Jim pony mini
CSNB/n night blindness	KRT25 +/-	Aishihik Mead
csnb/n Nightblindness	KRT25 +/-	
none	Smooth Coat	

csnb/n nightblindness	Smooth Coat	Pony/Mini Canadian
d3/n Dwarfism, MCOA/n eye problems	Smooth Coat	Canadian pony mini
none	SP6 +/-	Curly Jim pony Mini
MCOA/n eye silver problems	Smooth Coats	
none	Smooth Coat	Curly Jim Pony Mini
none	SP6 +/-	Curly Jim
d2/n Dwarfism	Smooth Coat	
MCOA/n	Smooth Coat	
None	SP6 +/-	Curly Jim Pony Mini
None	KRT25 +/-	
None	SP6 +/-	Curly Jim Pony Mini
MCOA/n	SP6 +/+	Curly Jim Pony Mini
None	KRT25 +/-	1/2 Curly Jim, 1/2 Damele
None	KRT25 +/-	
Risks- EMS/n, LAM/n	KRT25 +/-	
risks- WNVR/n, CIAR/n, EHMR +/+	KRT25 +/-	1/2 Curly Mustang 1/2 Damele
none	Smooth Coat	
none		Damele/Mustang
Dwarfism +/-, Hoof Wall Separation +/-	SP6 +/-	Curly Jim Pony Mini
Nightblindness	SP6 +/-	Curly Jim Pony Miniature
Risks- CIAR/n, EHMR +/+	KRT25 +/-	Canadian Pony Miniature

Risks- KSS/n, EMS/n, ERUR/n, LAM/n, EHMR +/+ MCOA/n	KRT25 +/-, SP6 +/- Dual genes	Curly Jim & Canadian Pony Mini
Risk- EMS/n, ERUR/n ERUS/n, LAM/n, EHMR/n	KRT25 +/- SP6 +/- Dual Genes	Curly Jim & Canadian Pony Mini
Risks- WNVR +/+, ERUR +/-, RLNR +/-, CIAR +/+ EHMR +/+	KRT25 +/-	1/2 Native Warrior 1/2 Spanish Mustang
MCOA/n, csnb/n Silver eye problems and nightblindness	SP6 +/-	Curly Jim Pony Mini
none	SP6 +/-	Curly Jim Pony Mini
csnb/n	SP6 +/-	Curly jim Pony Mini
dwf2/n	SP6 +/-	Curly Jim Pony Mini
none	SP6 +/-	Curly Jim Pony Mini
MCOA/n, csnb/n	SP6 +/-	Curly Jim Pony Mini
MCOA/n	SP6 +/-	Curly Jim Pony Mini
None	KRT25 +/-	1/2 Canadian Pony Mini 1/2 Curly Jim Pony
Risks- WNVR +/-, ERUS/n, RLNR/n	Unknown Sulphur coat gene	Sulphur Mustang Curly
none	SP6 +/-	Curly Jim
SA +/- Skeletal Atavism	SP6 +/-	Curly Jim
csnb/n Night Blindness	KRT25 +/-	Aishihik Mead
ERUS/n, RLNR/n	SC	Sulphur Mustang Curly

None	KRT25 +/-	
	KRT25 +/-	Curly Jim Damele
none	smooth coat	Curly jim
none found	Unknown coat gene	Unknown- possibly Percheron
none	KRT25 +/-	1/2 Damele 1/2 Curly Jim
none	KRT25 +/-	3/4 Damele 1/4 Curly Jim
none	KRT25 +/-	1/2 Curly Jim 1/2 Damele
Risks ERUR/n, WNVR +/+, EHMR/n	none, straight	Sulphur Mustang
RISKS- EMS/n, LAM/n, EHMR/n	KRT25 +/-	Fish Creek NV Mustang
None	SP6 +/-	Curly Jim
Risks, KSSR +/+, WNVR +/+, EHMR/n	Smooth Coat	NV Mustang
None	SP6 +/-	Curly Jim
None	smooth coat	Aishihik Mead
MCOA/n	KRT25 +/-	3/4 Damele, 1/8 Curly Jim, 1/8 Curly Mustang
None	SP6 +/-	Curly Jim Pony Miniature
None	SP6 +/-	Curly Jim
Risks- CIAR/n, EHMR +/+	KRT25 +/-	Mustang
None	KRT25 +/-	1/2 Curly Jim 1/2 Damele
Risks, CIAR +/+, EHMR/n	SP6 +/-	Curly jim
CA/n, EHMR +/+ risk	none?	3/4 Damele 1/4 Canadian
none	none	Damele
none	none	Wesh Pony
LWO +/-	KRT25 +/-	3/4 Damele 1/4 Curly Jim
LWO, risks- RLNR/n, CIAR/n	Smooth Coat	3/4 Damele 1/4 Mustang

none	KRT25 +/-	1/2 Damele 1/4 Curly Jim 1/8 Native 1/8 Cook
csnb/n nightblindness	SP6 +/-	Curly Jim Pony Mini
GBED/n, EHMR/n,	Smooth Coat	Warrior Damele
Risks- KSSR/n, CIAR +/+	none	non Curly TB cross
none	SP6 +/-	Curly Jim Pony Mini
MCOA/n, csnb/n Eye issues	SP6 +/-	Curly Jim
none	SP6 +/-	3/4 Curly Jim 1/4 Damele Cook
None	KRT25 +/-	
Risks- EMS+/+, LAM +/+, ERUR/n, EHMR +/+	SP6 +/-	Curly jim Pony Mini
csnd/n, risk- WNVR +/+, CIAR/n, EHMR +/+	SP6 +/-	Curly Jim Pony Mini
Risks- hwsd/n, EMS/n, LAM/n, EHMR +/+	SP6 +/-	Curly Jim Pony Mini
None	KRT25 +/+	Damele
None	KRT25 +/-	Damele
None	Smooth Coat	
None	KRT25 +/-	Canadian Pony Mini
None	SP6 +/-	Curly Jim Pony Mini
None	Smooth Coat	Curly Jim Pony Mini
MCOA/n, D2 dwarf	SP6 +/-	Curly Jim Pony Mini
csnb/n, D1/n, Dwarfism	not a curly	non curly miniature
none	SP6 +/+	3/4 Curly Jim 1/4 Damele

None	SP6 +/-	1/2 Curly Jim 1/2 Damele
LWO	KRT25 +/-	3/4 Damele 1/4 Curly Mustang
none	SP6 +/-	Curly Jim Pony Mini
csnb/n, hwsd/n	SP6 +/-	Curly Jim Pony Mini
MCOA/n	SP6 +/-	Curly Jim Pony Mini
MCOA/n	SP6 +/-	Curly Jim Pony Mini
MCOA/n	SP6 +/-	Curly Jim Pony Mini
MCOA/n	KRT25 +/+	1/2 Curly Jim 1/2 Damele
RISKS- WNVR/n, KSSR/n, CIAR/n, EHMR +/+	KRT25 +/-	1/2 Canadian Pony Min 1/2 Curly Jim Pony Mini
PISKS- EMS/m, ERUR/n, LAM/n, EHMR +/+	SP6 +/-	Curly Jim Pony Mini
RISKS- EMS/n, LAM/n, WNVR/n, EHMR +/+	SP6 +/-	Curly Jim Pony Mini
MCOA/n	SP6 +/-	Curly Jim Pony Mini
MCOA/n, csnb/n, D2/n DWARF	SP6 +/-	Curly Jim Pony Mini
MCOA/n	Smooth Coat	Curly Jim Pony
MCOA/n	Smooth Coat	Curly Jim Pony
Risks- WNVR/n, CIAR/n, EHMR/n	if Curly Sulphur coat gene	Sulphur Mustang
Risk- WNVR +/+		Sulphur Mustang
MCOA/n	SP6 +/-	Curly Jim Pony Mini

Risks- ERUS/n, CIAR/n, EHMR +/+	Smooth Coat	Curly Jim
None	KRT25 +/-	Blend
csnb/n Nightblindness	SP6 +/-	Curly Jim Pony Miniature
MCOA/n, csnb/n	SP6 +/-	Curly Jim Pony Miniature
csnb +/+ night blindness	KRT25 +/-	Canadian Pony Mini
none	KRT25 +/-	3/4 Curly jimm PM 1/4 Canadian PM
None	Smooth Coat	
WNVR/n, CIAR/n	SP6 +/-	Curly Jim
PSSM1/n	KRT25 +/-	Curly Jim, KRT25 line
MCOA/n	SP6 +/-	Curly Jim Pony Miniature
MCOA/n, hwsd/n	KRT25 +/-	Unknown KRT25 Line
None		1/2 Curly Jim 1/4 Damele 1/8 Canadian 1/8 Ashiak Mead
None		1/2 Damele 1/4 Canadian 1/8 Native Warrior 1/8 Cook
none		1/2 Curly Jim 1/2 Damele
none	KRT25 +/+	
CA, PSSM1 clear	KRT25 +/+	
None	default SP6 +/-	Curly Jim MFT
	SP6 +/- KRT25 +/- Dual Genes	
EHMR/n	SP6 +/-	
EHMR/n	KRT25 +/-	
ERUR, WNVR, RLNR,EHMR, MCOA/n risks	SP6 +/-	Curly Jim Pony Miniature