	MW	Class	Approx. Volume	Amino Acid
				A= Ala= Alanine
Asp - Lys - Glu	390	PRP3	472	T = Thr Threonine
Leu - Asn - Phe	392	PRP3	474	V = Val = Valine
Ser - Glu - Gln - Pro	459	PRP3	555	C = Cys = Cysteine
Val - Val - Met - Glu - Val	576	PRP3	697	L = Leu = Leucine
Phe - Pro - Pro - Pro - Lys	585	PRP3	708	Y = Tyr = Tyrosine
Ser - Glu - Glu - Met - Pro	592	PRP3	716	I = Ile = Isoleucine
Pro - Gln - Ser - Val - Leu - Ser	630	PRP3	762	N = Asn = Asparagine
Asp - Ser - Gln - Pro - Pro - Val	642	PRP3	777	P = Pro = Proline
Val - Leu - Pro - Pro - Asn - Val - Gly	695	PRP3	841	Q = Gln = Glutamine
Asp - Pro - Pro - Pro - Pro - Gln - Ser	737	PRP3	892	F = Phe = Phenylalanine
Met - Gln - Pro - Pro - Pro - Leu - Pro	779	PRP3	943	D = Asp = Aspartic Acid
Ser - Trp - Met - His - Gln - Pro - Pro	882	PRP3	1067	W = Trp = Tryptophan
Ala - Phe - Leu - Leu - Tyr - Gln - Glu	883	PRP3	1068	E = Glu = Glutamic Acid
Arg - Gly - Pro - Phe - Pro - Ile - Leu - Val	898	PRP3	1087	M = Met = Methionine
Lys - Tyr - Lys - Leu - Gln - Pro - Glu	905	PRP3	1095	K = Lys = Lysine
Ser - Leu - Pro - Gln - Asn - Ile - Leu - Pro - Leu	994	PRP3	1203	G = Gly = Glycine
Val - Glu - Ser - Tyr - Val - Pro - Leu - Phe - Pro	1050	PRP3	1271	R = Arg = Arginine
Thr - Gln - Thr - Pro - Val - Val - Val - Pro - Pro - Phe	1084	PRP3	1312	S = Ser = Serine
Val - Tyr - Pro - Phe - Thr - Gly - Pro - Ile - Pro - Asn	1104	PRP2	1336	H = His = Histidine
Gln - Pro - Leu - Pro - Pro - Thr - Val - Met - Phe - Pro	1126	PRP2	1362	
Met - Pro - Gln - Asn - Phe - Tyr - Lys - Leu - Pro - Gln - Met	1397	PRP2	1690	
Leu - Phe - Phe - Phe - Leu - Pro - Val - Val - Asn - Val - Leu - Pro	1405	PRP2	1700	
Phe - Leu - Leu - Tyr - Gln - Glu - Pro - Val - Leu - Gly - Pro - Val - Arg	1531	PRP2	1853	
Val - Leu - Glu - Met - Lys - Phe - Pro - Pro - Pro - Pro - Gln - Glu - Thr - Val - Thr	1713	PRP2	2073	
Met - His - Gln - Pro - Pro - Gln - Pro - Leu - Pro - Pro - Thr - Val - Met - Phe - Pro	1717	PRP2	2078	
Asp - Leu - Glu - Met - Pro - Val - Leu - Pro - Val - Glu - Pro - Phe - Pro - Phe - Val	1729	PRP2	2092	
Leu - Lys - Pro - Phe - Pro - Lys - Leu - Lys - Val - Glu - Val - Phe - Pro - Phe - Pro	1786	PRP2	2161	
Leu - Gln - Thr - Pro - Gln - Pro - Leu - Leu - Gln - Val - Met - Met - Glu - Pro - Gln - Gly - Asp	1925	PRP2	2329	
Ser - Leu - Thr - Leu - Thr - Asp - Val - Glu - Lys - Leu - His - Leu - Pro - Leu - Pro - Leu - Val - Gln	2016	PRP2	2439	
Leu - Gln - Pro - Glu - Ile - Met - Gly - Val - Pro - Lys - Val - Lys - Glu - Thr - Met - Val - Pro - Lys	2024	PRP2	2449	
Asp - Gln - Pro - Pro - Asp - Val - Glu - Lys - Pro - Asp - Leu - Gln - Pro - Phe - Gln - Val - Gln - Ser	2067	PRP2	2501	
Ala - Thr - Phe - Asn - Arg - Tyr - Gln - Asp - Asp - His - Gly - Glu - Glu - Ile - Leu - Lys - Ser - Leu	2136	PRP2	2585	
His - Lys - Glu - Met - Pro - Phe - Pro - Lys - Tyr - Pro - Val - Glu - Pro - Phe - Thr - Glu - Ser - Gln	2191	PRP2	2651	
Leu - Ser - Gln - Pro - Lys - Val - Leu - Pro - Val - Pro - Gln - Lys - Ala - Val - Pro - Gln - Arg - Asp - Met - Pro - Ile - Gln	2470	PRP2	2989	

TABLE 1. AMINO ACID SEQUENCE OF PRPS2 AND PRPS3S.

The molecular appearance of PRPs2 and PRPs3 colostrum peptides.