

Supplementary Materials

Table S1. CWM score of camel milk and cow milk

Proportion	Fat	Protein	Lactose	Total solid	Solid nonfat	Vitamin C	Lysozyme	Score
	0.2	0.2	0.2	0.1	0.1	0.1	0.1	
Dabancheng	5	3	1	5	1	4	2	3.0
Midong	4	3	3	3	1	2	3	2.9
Fuhai	5	3	5	4	3	1	5	3.9
Jeminay	5	5	5	5	5	4	5	4.9
Changji	3	4	5	3	4	5	3	3.9
Fukang	5	5	5	4	5	5	3	4.7
Hami	5	3	3	4	1	1	1	2.9
Cow milk	1	1	2	1	4	1	1	1.5

CWM, comprehensive weighted multi-index.

Table S2. Total variance explained

Component	Total	Initial eigenvalues		Extraction sums of squared loadings		
		% of variance	Cumulative %	% of variance	Cumulative %	Total
1	3.580	51.143	51.143	3.580	51.143	51.143
2	1.956	27.941	79.084	1.956	27.941	79.084
3	0.823	11.764	90.848			
4	0.361	5.160	96.008			
5	0.264	3.768	99.776			
6	0.014	0.195	99.971			
7	0.002	0.029	100.000			

Extraction method: Principal component analysis.

Table S3. Component matrix (a)

Variable	1	2
Fat	0.584	-0.747
Protein	0.946	-0.043
Lactose	0.664	0.558
Total solid	0.800	-0.536
Solid nonfat	0.380	0.871
Vitamin C	0.734	0.149
Lysozyme	0.762	0.124

Extraction method: Principal component analysis.

2 Components extracted.