Figure. S1 Volcano plot of the proteins identified as differentially abundant in the three pairwise comparisons of serum. Each point represents one protein. Red and blue dots represent up- and down-changed proteins in serum abundance, respectively. LA, buffalo at low altitude; MA, buffalo at medium altitude; HA, buffalo at high altitude.

Figure. S2 Hierarchical clustering of serum proteins identified as differentially abundant. LA, buffalo at low altitude; MA, buffalo at medium altitude; HA, buffalo at high altitude.

Figure. S3 Pairwise comparisons of the gene ontologies (GO) of the serum proteins between the three farms. LA, buffalo at low altitude; MA, buffalo at medium altitude; HA, buffalo at high altitude.