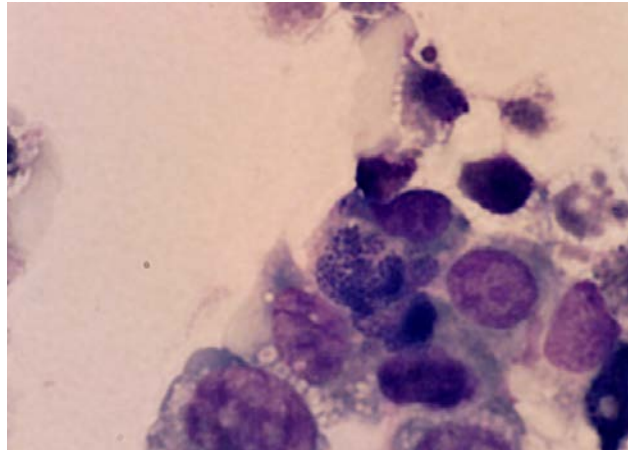


Figure S1 (White Dorper breed sheep; 6-month-old)

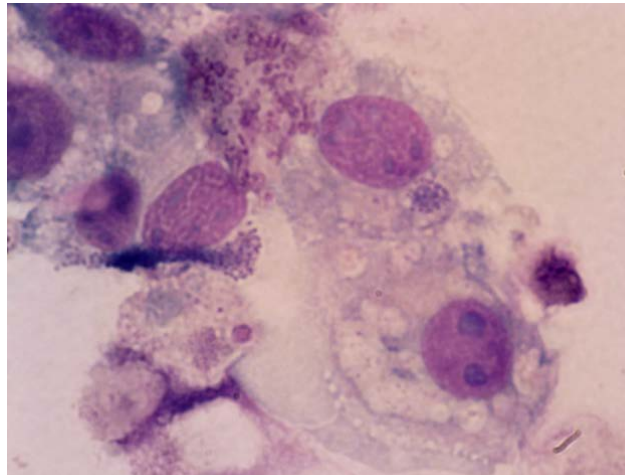


Figure S2 (*E. ruminantium* *in vitro* cultured strains)

Crystal Springs



Highway



Mbizi

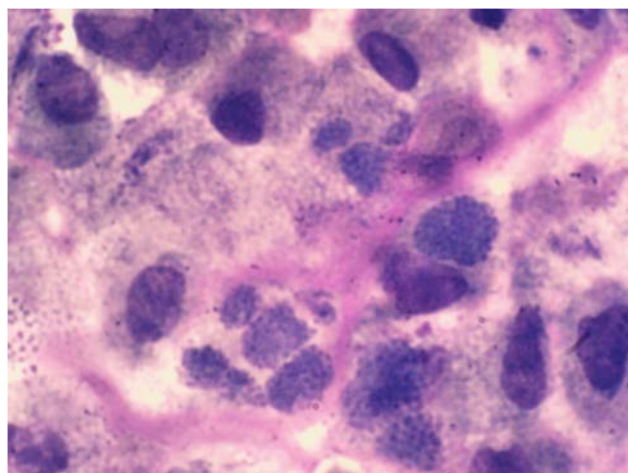


Figure S3 (Katahdin X Romanov cross breed; 6 months of age)

