

Table S1. Nucleotide identity of 16S, *gltA*, and *groEL* genes of *Anaplasma bovis* strains to reported strains in the Genbank database.

	16S	<i>gltA</i>	<i>groEL</i>
<i>Anaplasma bovis</i> goat6	100% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29	92.23% Uncultured <i>Anaplasma</i> sp. clone 499	96.49% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29
<i>Anaplasma bovis</i> goat8	100% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29	92.37% Uncultured <i>Anaplasma</i> sp. clone 499	95.54% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29
<i>Anaplasma bovis</i> goat9	100% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29	92.23% Uncultured <i>Anaplasma</i> sp. clone 499	96.49% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29
<i>Anaplasma bovis</i> goat10	99.32% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29	92.48% Uncultured <i>Anaplasma</i> sp. clone 499	95.54% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29
<i>Anaplasma bovis</i> yak30	99.21% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29	92.74% Uncultured <i>Anaplasma</i> sp. clone 499	95.68% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29
<i>Anaplasma bovis</i> yak33	100% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29	92.74% Uncultured <i>Anaplasma</i> sp. clone 499	95.81% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29
<i>Anaplasma bovis</i> yak64	99.77% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29	92.74% Uncultured <i>Anaplasma</i> sp. clone 499	95.81% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29
<i>Anaplasma bovis</i> yak67	99.89% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29	92.23% Uncultured <i>Anaplasma</i> sp. clone 499	95.81% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29
<i>Anaplasma bovis</i> tick103	100% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29	92.48% Uncultured <i>Anaplasma</i> sp. clone 499	96.49% <i>Anaplasma bovis</i> isolate Zhouzhi-goat-29