

Table S1. Characteristics of samples positive for *A. phagocytophilum* in *M. himalayana*.

No.	Specimen types								<i>Y. pestis</i>	Found	Location	Collection
<i>M. himalayana</i>	Liver	Spleen	Lung	Heart	Marrow	<i>I.crenulatus</i>	<i>C.dolabris</i>	<i>O.silantiewi</i>	isolated	dead ^a		
A			√*	√*	√*		√		+	Y	Subei	2019
B				√*	√	√*			+	Y	Subei	2019
bs008								√*	+	Y	Subei	2020
bs003					√				-	Y	Subei	2020
Azi2	√		√						-	Y	Akesai	2020
Azi4			√						-	Y	Akesai	2020
Azi29	√	√	√	√*					-	Y	Akesai	2020
Azi41		√							-	Y	Akesai	2020
Azi42	√								+	Y	Akesai	2020
Azi8	√	√	√						+	Y	Akesai	2020
Azi12	√	√	√						+	Y	Akesai	2020
Azi17	√	√*							+	Y	Akesai	2020
Azi19	√								+	Y	Akesai	2020
Azi34	√								+	Y	Akesai	2020
Azi32		√							+	Y	Akesai	2020
6	√	√	√*						-	N	Subei	2019
7	√	√	√*						-	N	Subei	2019
9	√	√	√*						-	N	Subei	2019
13		√	√						-	N	Subei	2019
Ahuo81	√	√*							-	N	Akesai	2020
Ahuo34		√							-	N	Akesai	2020
Ahuo118		√							-	N	Akesai	2020
Ahuo120		√							-	N	Akesai	2020
Ahuo121		√							-	N	Akesai	2020
Ahuo122		√							-	N	Akesai	2020
Ahuo123		√							-	N	Akesai	2020
Ahuo124		√							-	N	Akesai	2020
Ahuo125		√							-	N	Akesai	2020
Ahuo21		√							-	N	Akesai	2020
Ahuo22		√							-	N	Akesai	2020
Ahuo23		√							-	N	Akesai	2020
Ahuo26		√							-	N	Akesai	2020
Ahuo29		√							-	N	Akesai	2020
Ahuo37		√							-	N	Akesai	2020
Ahuo39		√							-	N	Akesai	2020
Ahuo52		√							-	N	Akesai	2020
Ahuo65		√							-	N	Akesai	2020
Ahuo74		√							-	N	Akesai	2020
Ahuo75		√							-	N	Akesai	2020
Ahuo76		√							-	N	Akesai	2020
Ahuo77		√							-	N	Akesai	2020
Ahuo82		√							-	N	Akesai	2020
Ahuo89		√							-	N	Akesai	2020
Ahuo91		√							-	N	Akesai	2020

Grey column: samples screened for *A. phagocytophilum*.

√: Positive samples of *A. phagocytophilum*, confirmed by both 16s rRNA and groESL gene sequences.

*: Positive samples had a 1380-bp cloned sequence of *groESL*.

a: Y, marmots found dead. N, marmots captured for plague surveillance.