

Table S2. During different periods of parasitological parameters of the primary species of ectoparasitic fleas on the great gerbils in Alashankou within western zone(I).

Year	Periods	No. of the great gerbils	<i>X.skrjabini</i>	<i>X.minax</i>	<i>X.hirtipes</i>	<i>N.laeviceps</i>
2005~2008	The high intensity epidemic period	175	0.58	4.83	0.03	0.77
2009~2010	The low intensity epidemic period	108	0.00	7.94	0.01	0.98