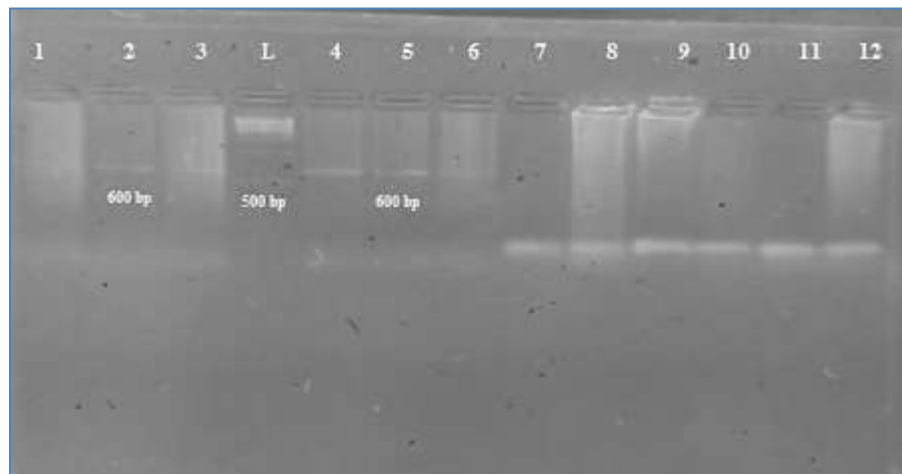




Supplementary Fig. 1. PCR based amplification of *18S rRNA* gene of Haemogregarines in the lizard blood samples collected during present study. Lane: L represent 100 bp DNA marker, lane 1-6 represent Haemogregarines positive samples while lanes 7-12 represented Haemogregarines negative lizard blood samples.

Supplementary Table 1. Association of the studied risk factors with the prevalence of Haemogregarines in *Laudakia tuberculata* and *Laudakia pakistanica* trapped from Khyber Pakhtunkhwa, during present study. % prevalence of pathogen is given in parenthesis. P-value represents the results of Fischer's exact test calculated for each studied parameter.

		<i>Laudakia tuberculata</i>		<i>Laudakia pakistanica</i>	
Parameters		Haemogregarines. positive	P- value	Haemogregarines spp. positive	P- value
Sex	Male	2/21(10%)	0.6	2/7 (29%)	0.5
	Female	5/32(16%)		1/8 (13%)	
Age	Adult	4/40(10%)	0.3	3/14 (21%)	1
	Young	3/13(23%)		0/1 (0%)	
Ectoparasites	Absent	1/26(4%)	0.1	2/13 (15%)	0.3
	Present	6/27(22%)		1/2 (50%)	

P > 0.05 = Non significant