Supplementary Table 2. Visual presentation of cumulative monthly temporal distribution of tick-borne pathogens and their variants (1999-2021). *Babesia* sp. Irkutsk (July) is not shown. The causative agents of TIBOLA are shown with inverse color.

Pathogen	Variant	Febr.	March	April	May	June	July	August	Sept.	October	Nov.	Man	Woman
Borrelia garinii	I.					●				●		2	-
	II.				●			●				1	1
	III.					●						1	-
	IV.			●								-	1
Borrelia bavariensis					●	●						1	1
Borrelia lusitaniae	I.				●	●					●	1	2
	II.					●						-	1
	III.			●								1	-
Borrelia valaisiana	I.				●							1	-
	II.				●							1	-
Borrelia burgdorferi	I.				●	●						1	1
	II.						●					1	-
Borrelia afzelii group-A	III.			●								1	-
	VI.		●		●							-	2
	VII.					●●		●				1	2
	XI.										●	-	1
	XVI.			●		●						1	1
	XIX.				●	●						-	2
Borrelia afzelii group-B	I.			●	●●●●	●●●●				●		4	7
	II.					●●						1	1
	IV.		●	●●●	●	●●●●●●	●●●					7	7
	VIII.									●		-	1
	X.				●							1	-
	XII.			●	●							2	-
	XIII.			●●								-	2
	XIV.			●								1	-
	XV.				●							1	-
	XVII.					●						1	-
	XVIII.				●							1	-
	XX.				●							1	-
Borrelia spielmanii	V.			●●	●							-	3
	IX.					●						1	-
Rickettsia helvetica			●	●●●●●●●●●●	●●●●●●●●	●●●●●●●●●	●●●●	●		●	●	18	20
R. monacensis				●●	●●●●●	●●●		●		●●		10	3
R. raoultii		●	●	●●	●●●●							4	4
R. slovaca				●		●						1	1
A.phagocytophilum				●●●●	●●●●●●●●	●●●●●						7	11
Babesia microti				●●●	●●●	●●						5	3
Babesia capreoli				●								-	1