

Supplementary Table S1: Supplementary laboratory analyses performed to exclude other fever-causing conditions

Material	Analysis	Result
Blood	Cultivation	Negative
	<u>Infectious diseases serology:</u>	
	<i>Brucella</i> (IgM, IgG, IgA)	Negative
	<i>Coxiella</i> (IgM, IgG)	Negative
	Epstein-Barr virus EBNA IgG	Positive*
	Epstein-Barr virus DNA	Negative
	<i>Borrelia burgdorferi</i> (IgM, IgG)	Negative
	<i>Toxoplasma gondii</i> (IgM, IgG)	Negative
	<i>Francisella tularensis</i> antibodies	Negative
	<i>Cytomegalovirus</i> (IgM, IgG)	Negative
	<i>Cytomegalovirus</i> DNA	Negative
	Hepatitis A	Immunoprotection*
	Hepatitis B	Immunoprotection*
	Hepatitis C	Negative
	HIV antigen/antibodies	Negative
	<u>Autoimmune disease screening:</u>	
	Rheumatoid factor	Negative
	Anti-CCP (IgG)	Negative
	Anti-myeloperoxidase antibodies	Negative
	Anti-proteinase3 antibodies	Negative
	Anti-actin IgG	Negative
	Anti-mitochondria antibodies	Negative
	Anti-LKM1 IgG	Negative
	Anti-ANA IgG	Positive*
	Anti-Sm IgG	Negative
	Anti-RNP IgG	Negative
	Anti-SSA IgG	Negative
	Anti-SSB IgG	Negative
	Anti-Jo1 IgG	Negative
	Anti-Scl-70 IgG	Negative
	Anti-centromer IgG	Positive*
	Anti-dsDNA IgG	Negative
	Anti-chromatin antibodies	Negative
	Anti-ribosomal P IgG	Negative
	Anti-Sm RNP IgG	Negative
	<u>Neuroendocrine disease screening:</u>	
	Metanefrine	Negative
	Normetanefrine	Negative
	Metoksytyramine	Negative
Bronchoalveolar lavage	Cultivation bacteria and fungi	Negative
	Cytology	No atypical cells
	<u>Respiratory pathogens PCR:</u>	
	<i>Aspergillus</i> species	Negative
	<i>Mucor</i>	Negative
	<i>Bordatella pertussis</i>	Negative
	<i>Bordatella parapertussis</i>	Negative
	<i>Mycoplasma pneumoniae</i>	Negative
	<i>Chlamydia pneumoniae</i>	Negative
	<i>Legionella</i> species	Negative

	<i>Pneumocystis jirovecii</i> Influenzavirus A and B Parainfluenzavirus 1, 2 and 3 Respiratory syncytialvirus Human metapneumovirus Rhinovirus SARS-CoV-2	Negative Negative Negative Negative Negative Negative Positive*
Oropharynx/ nasopharynx	<u>Respiratory pathogens PCR:</u> <i>Bordatella pertussis</i> <i>Bordatella parapertussis</i> <i>Mycoplasma pneumoniae</i> <i>Chlamydia pneumoniae</i> Influenzavirus A and B Parainfluenzavirus 1, 2 and 3 Respiratory syncytialvirus Human metapneumovirus Rhinovirus SARS-CoV-2	Negative Negative Negative Negative Negative Negative Negative Negative Negative Negative Positive*
Urine	Cultivation <i>Pneumococci</i> antigen <i>Legionella</i> antigen	Negative Negative Negative
Feces	Enteric pathogens PCR	Negative