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SUPPLEMENTARY MATERIAL

Batrachochytrium salamandrivorans: a threat to the genus *Salamandra*

Sebastiano Salvidio, Elena Erbani, Lorenzo Dondero, Elena Grasselli

Department of Earth, Environmental and Life Sciences, University of Genoa, Corso Europa 26, 16132 Genoa, Italy

Correspondence: Sebastiano Salvidio, Dipartimento di Scienze della Terra dell'Ambiente e della Vita, Università di Genova, Corso Europa 26, 16132 Genova, Italy. E-mail: sebastiano.salvidio@unige.it

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Supplementary Table I. List of scientific papers relating directly species of the genus *Salamandra* to the emerging infectious disease *Batrachochytrium salamandrivorans* and analyses by the authors.

Number	Authors	Year	Species	Lab; Field; Captivity; Modelling	Country
1	Spitzen-Van Der Sluijs A.; Bosman W.; Pasmans F.; Goverse E.; Martel A.; De Zeeuw M.; Spikmans F.; Van Der Meij T.; Kik M.,"Spitzen-Van Der Sluijs, Annemarieke (24367864900)	2013	*Salamandra salamandra*	field	The Netherlands
2	Martel A.; Spitzen-Van Der Sluijs A.; Blooi M.; Bert W.; Ducatelle R.; Fisher M.C.; Woeltjes A.; Bosman W.; Chiers K.; Bossuyt F.; Pasmans F.,"Martel, An (7102242164)	2013	*Salamadra salamandra*	field	The Netherlands
3	Martel A.; Blooi M.; Adriaensen C.; Van Rooij P.; Beukema W.; Fisher M.C.; Farrer R.A.; Schmidt B.R.; Tobler U.; Goka K.; Lips K.R.; Muletz C.; Zamudio K.R.; Bosch J.; Lötters S.; Wombwell E.; Garner T.W.J.; Cunningham A.A.; Spitzen-Van Der Sluijs A.; Salvidio S.; Ducatelle R.; Nishikawa K.; Nguyen T.T.; Kolby J.E.; Van Bocxlaer I.; Bossuyt F.; Pasmans F.,"Martel, A. (7102242164)	2014	*Salamandra salamandra*	lab	
4	Blooi M.; Martel A.; Haesebrouck F.; Vercammen F.; Bonte D.; Pasmans F.,"Blooi, M.	2015	*Salamadra salamandra*	lab	
5	Blooi M.; Pasmans F.; Rouffaer L.; Haesebrouck F.; Vercammen F.; Martel A.,"Blooi, M.	2015	*Salamandra salamandra*	lab	
6	Gimeno A.; Meikl M.; Mühl S.; Pitt A.; Winkler M.; Berninger U.-G.,"Gimeno, Ana	2015	*Salamandra salamandra*	field	Austria
7	Sabino-Pinto J.; Bletz M.; Hendrix R.; Perl R.G.B.; Martel A.; Pasmans F.; Lötters S.; Mutschmann F.; Schmeller D.S.; Schmidt B.R.; Veith M.; Wagner N.; Vences M.; Steinfartz S.,"Sabino-Pinto, Joana (56022523500)	2015	*Salamandra salamandra, Salamandra algira, Salamandra corsica, Salamandra infraimmaculata*	(captivity)	Germany*
8	Spitzen-van der Sluijs, A., Martel, A., Asselberghs, J., Bales, E. K., Beukema, W., Bletz, M. C., Dalbeck, L., Goverse, E., Kerres, A., Kinet, T.	2016	*Salamandra salamandra*	field	Germany, Belgium, The Netherlands
9	Stegen G.; Pasmans F.; Schmidt B.R.; Rouffaer L.O.; Van Praet S.; Schaub M.; Canessa S.; Laudelout A.; Kinet T.; Adriaensen C.; Haesebrouck F.; Bert W.; Bossuyt F.; Martel A.,"Stegen, Gwij	2017	*Salamandra salamandra*	lab	
10	Canessa S.; Bozzuto C.; Campbell Grant E.H.; Cruickshank S.S.; Fisher M.C.; Koella J.C.; Lötters S.; Martel A.; Pasmans F.; Scheele B.C.; Spitzen-van der Sluijs A.; Steinfartz S.; Schmidt B.R.,"Canessa, Stefano	2017	*Salamandra salamandra*	modeling	
11	Benedikt R. Schmidt, Claudio Bozzuto, Stefan Lötters, Sebastian Steinfartz	2017	*Salamandra salamandra*	modeling	
12	Spitzen-Van Der Sluijs A.; Stegen G.; Bogaerts S.; Canessa S.; Steinfartz S.; Janssen N.; Bosman W.; Pasmans F.; Martel A.,"Spitzen-Van Der Sluijs, Annemarieke	2018	*Salamadra salamandra*	field	The Netherlands
13	Dalbeck L.; Diissel-Siebert H.; Kerres A.; Kirst K.; Koch A.; Lotters S.; Ohlhoff D.; Sabino-Pinto J.; Preifiler K.; Schulte U.; Schulz V.; Steinfartz S.; Veith M.; Vences M.; Vences N.; Wegge J.,"Dalbeck, Lutz	2018	*Salamadra salamandra*	field	Germany
14	Bletz M.C.; Kelly M.; Sabino-Pinto J.; Bales E.; Van Praet S.; Bert W.; Boyen F.; Vences M.; Steinfartz S.; Pasmans F.; Martel A.,"Bletz, Molly C.	2018	*Salamadra salamandra*	lab	
15	Sabino-Pinto J.; Veith M.; Vences M.; Steinfartz S.,"Sabino-Pinto, Joana	2018	*Salamandra salamandra, Salamandra corsica;*	captivity	

			Salamandra atra pasubiensis		
16	Smith H.K.; Pasmans F.; Dhaenens M.; Deforce D.; Bonte D.; Verheyen K.; Lens L.; Martel A.,"Smith, Hannah Keely	2018	*Salamandra salamandra*	lab	
17	Liam D. Fitzpatrick, Frank Pasmans, An Martel, Andrew A. Cunningham	2018	*Salamandra salamandra, Salamandra corsica, Salamandra atra*	(captivity)	United Kingdom
18	Stefan Lötters, Norman Wagner, Alexander Kerres, Miguel Vences, Sebastian Steinfartz, Joana Sabino-Pinto, Larissa Seufer, Kathleen Preissler, Vanessa Schulz & Michael Veith	2018	*Salamandra salamandra*	fied	Germany
19	Vojtech Baláž, Milič Solský, David Lastra González, Barbora Havlíková, Juan Gallego Zamorano, Cristina González Sevilleja, Laura Torrent, Jiří Vojar	2018	*Salamandra salamandra, Salamandra algira tingitana*	field and lab	Czech Republic
20	David Lastra González, Vojtech Baláž, Milič Solský, Barbora Thumsová, Krzysztof Kolenda, Anna Najbar, Bartłomiej Najbar, Matej Kautman, Petr Chajma, Monika Balogová, Jiří Vojar	2019	*Salamandra salamandra S. atra, S. infraimmaculata, S. algira*	field (captivity)	Croatia, Czech Republic, Montenegro, Spain, Slovakia,
21	Verbrugghe E.; Pasmans F.; Martel A.,"Verbrugghe, Elin	2019	*Salamandra salamandra*	lab	
22	Canessa S.; Bozzuto C.; Pasmans F.; Martel A.,"Canessa, Stefano	2019	*Salamandra salamandra*	modeling	
23	Bozzuto C.; Canessa S.,"Bozzuto, Claudio	2019	*Salamandra salamandra*	modeling	
24	Wagner N.; Schulz V.; Steinfartz S.; Reinhardt T.; Vences M.; Lötters S.; Dalbeck L.; Düssel-Siebert H.; Guschal M.; Kirst K.; Ohlhoff D.; Wegge J.; Veith M.,"Wagner, Norman	2019	*Salamandra salamandra*	field	Germany
25	Lötters, S., M. Veith, N. Wagner, A. Martel & F. Pasmans (2020): Bsal-driven salamander mortality pre-dates the European index outbreak.	2020	*Salamandra salamandra*	field	Germany
26	Jung L.; Dusek J.; Lüddecke T.; Schulz V.; Maier-Sam K.; Habich L.; Mosebach A.; Lierz M.; Ziemek H.-P.,"Jung, Laura	2020	*Salamadra salamandra*	(captivity)	Germany
27	Lötters S.; Wagner N.; Albaladejo G.; Böning P.; Dalbeck L.; Düssel H.; Feldmeier S.; Guschal M.; Kirst K.; Ohlhoff D.; Preissler K.; Reinhardt T.; Schlüpmann M.; Schulte U.; Schulz V.; Steinfartz S.; Twietmeyer S.; Veith M.; Vences M.; Wegge J.	2020	*Salamadra salamandra*	field	Germany
28	Schulz V.; Schulz A.; Klamke M.; Preissler K.; Sabino-Pinto J.; Müsken M.; Schlüpmann M.; Heldt L.; Kamprad F.; Enss J.; Schweinsberg M.; Virgo J.; Rau H.; Veith M.; Lötters S.; Wagner N.; Steinfartz S.; Vences M.,"Schulz, Vanessa	2020	*Salamandra salamandra*	field	Germany
29	Sandvoß M.; Wagner N.; Lötters S.; Feldmeier S.; Schulz V.; Steinfartz S.; Veith M.,"Sandvoß, Marie	2020	*Salamandra salamandra*	field	Germany; Luxembourg
30	Wagner N.; Lötters S.; Dalbeck L.; Düssel H.; Guschal M.; Kirst K.; Ohlhoff D.; Wegge J.; Reinhardt T.; Veith M.,"Wagner, Norman	2020	*Salamandra salamandra*	field	Germany
31	Bozzuto C.; Schmidt B.R.; Canessa S.,"Bozzuto, Claudio	2020	*Salamandra salamandra*	modeling	
32	D. Lastra González, V. Baláž, P. Chajma, J. Vojar1	2020	*Salamandra salamandra, Salamandra algira, Salamandra atra, Salamandra infraimmaculata*	(captivity)	Spain
33	Greener M.S.; Verbrugghe E.; Kelly M.; Blooi M.; Beukema W.; Canessa S.; Carranza S.; Croubels S.; De Troyer N.; Fernandez-Giberteau D.; Goethals P.;	2020	*Salamandra salamandra*	lab	

	Lens L.; Li Z.; Stegen G.; Strubbe D.; van Leeuwenberg R.; Van Praet S.; Vila-Escale M.; Vervaeke M.; Pasmans F.; Martel A.,"Greener, Mark S.				
34	An Martel, Mireia Vila-Escale, Daniel Fernández-Giberteau, Albert Martinez-Silvestre, Stefano Canessa, Sarah Van Praet, Pep Pannon, Koen Chiers, Albert Ferran, Moira Kelly, Mariona Picart, Dolors Piulats, Zhimin Li, Viviana Pagone, Laia Pérez-Sorribes, Carolina Molina, Aïda Tarragó-Guarro, Roser Velarde-Nieto, Francesc Carbonell, Elena Obon, Diego Martínez-Martínez, Daniel Guinart, Ricard Casanovas, Salvador Carranza, Frank Pasmans	2020	*Salamandra salamandra (lab + field) Triturus marmoratus (field)*	lab + field	Spain
35	Beukema W.; Erens J.; Schulz V.; Stegen G.; Spitzen-van der Sluijs A.; Stark T.; Laudelout A.; Kinet T.; Kirschey T.; Poulain M.; Miaud C.; Steinfartz S.; Martel A.; Pasmans F.,"Beukema, Wouter	2021	*Salamandra salamandra*	modeling	
36	Wang Y.; Verbrugghe E.; Meuris L.; Chiers K.; Kelly M.; Strubbe D.; Callewaert N.; Pasmans F.; Martel A.,"Wang, Yu	2021	*Salamandra salamandra*	lab	
37	Kelly M.; Pasmans F.; Muñoz J.F.; Shea T.P.; Carranza S.; Cuomo C.A.; Martel A.,"Kelly, Moira	2021	*Salamandra salamandra*	lab	
38	Beukema W.; Pasmans F.; Van Praet S.; Ferri-Yáñez F.; Kelly M.; Laking A.E.; Erens J.; Speybroeck J.; Verheyen K.; Lens L.; Martel A.,"Beukema, Wouter	2021	*Salamandra salamandra*	mesocosm*	
39	Jaime Bosch, An Martel, Jarrod Sopniewski, Barbora Thumsová, Cesar Ayres, Ben C. Scheele, Guillermo Velo-Antón, Frank Pasmans	2021	*Salamandra salamandra all subspecies*	field and lab	Spain
40	Jurkowicz G.; Horwitz R.; Gafny S.; Blaustein L.; Shams I.,"Jurkowicz, Goldie	2022	*Salamadra infraimmaculata*	field	Israel
41	Vences M.; Schulz V.; Heldt L.; Kamprad F.; Ruthsatz K.; Preissler K.; Müsken M.; Steinfartz S.,"Vences, Miguel	2022	*Salamandra salamandra*	(captivity)	
42	Bolte L.; Goudarzi F.; Klenke R.; Steinfartz S.; Grimm-Seyfarth A.; Henle K.,"Bolte, Leonard	2023	*Salamadra salamandra*	modeling	
43	Plewnia A.; Lötters S.; Veith M.; Peters M.; Böning P.,"Plewnia, Amadeus	2023	*Salamadra salamandra*	lab	
44	Dondero L.; Allaria G.; Rosa G.; Costa A.; Ficetola G.F.; Cogoni R.; Grasselli E.; Salvidio S.,"Dondero, Lorenzo	2023	*Salamandra salamandra; Salamandra lanzai; Salamandra atra aurorae*	field (captivity)	Italy
45	Erens J.; Preissler K.; Speybroeck J.; Beukema W.; Spitzen-Van Der Sluijs A.; Stark T.; Laudelout A.; Kinet T.; Schmidt B.R.; Martel A.; Steinfartz S.; Pasmans F.,"Erens, Jesse	2023	*Salamandra salamandra*	field	Belgium; The Netherlands
46	H. Resit Akçakaya, Kelsey Neam, Louise Hobin, Stefan Lotters, An Martel, Frank Pasmans	2023	*Salamandra lanzai, Salamandra corsica, Salamandra atra*	modeling	
47	Deiß F.; Ginal P.; Rödder D.,"Deiß, Felix	2024	*Salamadra salamandra*	modeling	
48	Böning P.; Lötters S.; Barzaghi B.; Bock M.; Bok B.; Bonato L.; Ficetola G.F.; Glaser F.; Griese J.; Grabher M.; Leroux C.; Munimanda G.; Manenti R.; Ludwig G.; Preininger D.; Rödel M.-O.; Seibold S.; Smith S.; Tiemann L.; Thein J.; Veith M.; Plewnia A.,"Böning, Philipp (57218546746)	2024	*Salamandra lanzai; Salamandra atra aurorae; Salamandra atra pasubiensis; Salamandra atra atra; Salamandra atra prenjensis; Salamandra salamandra*	field	Italy; France; Germany; Austria; Switzerland; Bosnia-Herzegovina

49	Philipp Böning, Amadeus Plewnia, Jonas Virgo, Judith Adam, Niklas Banowski, Sabrina Bleidißel, Nadja Dabbagh, Lutz Dalbeck, Heidrun Düssel, Svenja Ellwart, Lara Feiler, Viktoria Ferner, Maximilian Fischer, Lara Gemeinhardt, Maike Guschal, Arno Geiger, Günter Hansbauer, Meike Hechinger, Tobias Hildwein, Anika Hirz, Malvina Hoppe, Laura Jung, Matthias Jurczyk, Kai Kirst, Alexander Kupfer, Dominik Werner Melville, Gerd Odenwälder, Dagmar Ohloff, Martin Peters, Kathleen Preissler, Max Prietzel, Timm Reinhardt, Martin Schlüpmann, Michael Schneider, Ralf Schreiber, Ulrich Schulte, Vanessa Schulz, Maximilian Schweinsberg, Horst Schwemmer, Simone Sommer, Sebastian Steinfartz, Jürgen Thein, Sönke Twietmeyer, Miguel Vences, Felix Vogt-Pokrant, Norman Wagner, Josef Wegge, Hans-Peter Ziemek, Michael Veith, Stefan Lötters	2024	*Salamandra salamandra*		Germany
50	Kelly M.; Cuomo C.A.; Beukema W.; Carranza S.; Erens J.; Foubert M.; Li Z.; Lötters S.; Schulz V.; Steinfartz S.; Van Praet S.; Veith M.; Pasmans F.; Martel A.,"Kelly, Moira	2024	*Salamandra salamandra*	modeling	
51	Stefano Canessa, Dino Biancolini, Mattia Iannella, Ilaria Bernabò, Daniele Salvi, Leonardo Vignoli, Enrico Lunghi, Andrea Costa, Edoardo Razzetti, Gentile Francesco Ficetola, Antonio Romano	2024	*Salamandra lanzai*	modeling	
52	Poonlaphdecha S.; Martínez-Silvestre A.; Conde N.C.; Ricart J.B.; Suwannarat N.; Ribas A.,"Poonlaphdecha, Srisupaph	2025	*Salamadra salamandra*	field	Spain
53	Romano A.; Centomo E.; Dondero L.; Grasselli E.; Pedrini P.; Roner L.,"Romano, Antonio	2025	*Salamandra atra aurorae*	field	Italy