

Supplementary material 2. Matrix of pairwise divergence based on the longest non-recombining fragment of ORFII (from position 2085 to 4489 in supplementary material 1)

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	
[1] L1MdA_I																													
[2] L1MdA_II	0.25																												
[3] L1MdA_III	0.71	0.50																											
[4] L1MdA_IV	1.52	1.31	0.97																										
[5] L1MdGf_I	1.77	1.56	1.26	1.52																									
[6] L1MdGf_II	0.88	0.59	0.25	0.97	1.43																								
[7] L1MdTf_I	2.12	1.90	1.48	1.78	1.77	1.65																							
[8] L1MdTf_II	2.16	1.95	1.52	1.78	1.82	1.69	0.04																						
[9] L1MdTf_III	1.74	1.52	1.10	1.27	1.39	1.18	1.48	1.52																					
[10] L1MdA_V	2.94	2.73	2.47	1.44	2.95	2.47	3.12	3.16	2.73																				
[11] L1MdA_VI	3.39	3.17	3.00	1.78	3.39	2.99	3.83	3.83	3.26	1.99																			
[12] L1MdF_V	4.23	4.01	3.83	2.73	4.32	3.83	4.76	4.76	4.01	2.90	1.05																		
[13] L1MdF_IV	4.23	4.01	3.83	2.69	4.32	3.83	4.76	4.76	4.06	2.90	0.97	0.00																	
[14] L1MdF_I	4.98	4.75	4.49	3.59	5.07	4.49	5.38	5.43	4.76	4.08	2.80	2.23	2.23																
[15] L1MdF_II	6.51	6.23	6.10	5.05	6.46	6.10	6.92	6.97	6.24	5.09	3.62	2.70	2.66	2.50															
[16] L1MdF_III	5.31	5.09	4.91	3.79	5.31	4.91	5.85	5.90	5.14	3.92	2.34	1.31	1.31	1.41	1.57														
[17] L1MdN_I	3.12	2.90	2.73	1.69	3.12	2.73	3.38	3.42	2.99	0.38	2.04	2.86	2.86	4.08	5.05	3.88													
[18] L1MdA_VII	2.77	2.56	2.30	1.10	2.77	2.30	3.12	3.12	2.56	1.27	0.67	1.61	1.56	2.93	4.19	2.82	1.48												
[19] L1MdMus_I	7.60	7.60	7.47	6.38	7.79	7.46	8.21	8.21	7.38	6.79	4.93	3.98	4.12	5.70	6.36	5.20	6.80	5.42											
[20] L1MdFanc_I	7.70	7.61	7.43	6.34	7.75	7.33	8.22	8.22	7.34	6.76	4.98	4.08	4.21	5.66	6.46	5.26	6.76	5.38	1.27										
[21] L1MdV_I	5.24	4.93	4.75	3.76	5.15	4.75	5.61	5.61	4.89	4.12	2.22	1.10	1.23	3.21	3.69	2.40	4.07	2.74	2.84	2.80									
[22] L1MdFanc_II	6.77	6.64	6.46	5.48	6.87	6.46	7.33	7.33	6.60	5.84	4.17	3.06	3.19	4.66	5.27	4.18	5.89	4.61	1.96	1.91	1.75								
[23] L1MdMus_II	5.72	5.63	5.45	4.42	5.81	5.40	6.28	6.28	5.55	4.93	3.11	2.09	2.22	3.87	4.53	3.30	4.93	3.56	2.04	2.04	0.95	0.69							
[24] L1MdV_II	7.21	7.07	6.89	5.83	7.21	6.88	7.79	7.79	6.99	6.21	4.63	3.62	3.76	4.95	5.81	4.54	6.21	4.90	2.26	2.26	2.36	0.91	1.24						
[25] L1Lx_I	7.49	7.35	7.17	6.31	7.54	7.17	8.07	8.07	7.32	6.45	4.97	3.92	4.05	5.29	5.91	4.79	6.49	5.42	2.60	2.69	2.66	1.07	1.36	0.26					
[26] L1Lx_III	10.12	9.87	9.77	8.64	9.96	9.72	10.62	10.62	9.83	8.83	7.41	6.57	6.72	7.82	8.43	7.37	8.78	7.84	5.05	4.91	5.09	3.65	3.88	2.41	2.53				
[27] L1Lx_II	9.24	8.99	8.98	8.00	9.07	8.98	9.91	9.91	9.10	8.20	6.76	6.01	6.11	7.27	7.84	6.86	8.15	7.19	4.73	4.48	4.56	3.11	3.37	2.12	2.06	0.69			
[28] L1Lx_IV	12.04	11.79	11.70	10.72	11.98	11.70	12.60	12.60	11.75	10.96	9.72	8.84	9.04	10.01	10.57	9.73	10.81	10.01	7.39	7.06	7.44	5.84	6.26	4.63	4.69	0.98	1.87		
[29] L1MdV_III	12.60	12.45	12.31	11.47	12.54	12.35	13.16	13.16	12.47	11.67	10.04	9.16	9.30	10.53	10.83	10.10	11.63	10.57	7.61	7.66	7.71	6.20	6.47	4.86	4.87	2.47	2.76	3.22	