

Table S3. Excluded full-text articles and primary reasons for exclusion

No.	Excluded full-text article	Year	Primary reason for exclusion
1	Ismaili-Jaha et al. [1]	2014	Conducted outside West Africa
2	Van Chuc et al. [2]	2023	Conducted outside West Africa
3	Simwaka et al. [3]	2021	Conducted outside West Africa
4	Mhango et al. [4]	2022	Conducted outside West Africa
5	Muhsen et al. [5]	2015	Conducted outside West Africa
6	Sun et al. [6]	2021	Conducted outside West Africa
7	Rahajamanana et al. [7]	2018	Conducted outside West Africa
8	Abebe et al. [8]	2018	Conducted outside West Africa
9	Manjate et al. [9]	2022	Conducted outside West Africa
10	Hungerford et al. [10]	2017	Conducted outside West Africa
11	Mpabalwani et al. [11]	2016	Conducted outside West Africa
12	Godfrey et al. [12]	2020	Conducted outside West Africa
13	Acacio et al. [13]	2021	Conducted outside West Africa
14	Agutu et al. [14]	2017	Conducted outside West Africa
15	Lekana-Douki et al. [15]	2015	Conducted outside West Africa
16	Ndze et al. [16]	2013	Conducted outside West Africa
17	Boula et al. [17]	2014	Conducted outside West Africa
18	Ghapoutsas et al. [18]	2021	Conducted outside West Africa
19	Mayindou et al. [19]	2016	Conducted outside West Africa
20	Mbougou et al. [20]	2025	Conducted outside West Africa
21	Moure et al. [21]	2018	Conducted outside West Africa
22	Banga-Mingo et al. [22]	2021	Conducted outside West Africa
23	Dote et al. [23]	2025	Conducted outside West Africa
24	Djikoloum et al. [24]	2024	Conducted outside West Africa
25	Manouana et al. [25]	2023	Conducted outside West Africa
26	Ndjangangoye et al. [26]	2023	Conducted outside West Africa
27	Kiulia et al. [27]	2014	Conducted outside West Africa
28	Mwanga et al. [28]	2020	Conducted outside West Africa
29	Gikonyo et al. [29]	2020	Conducted outside West Africa
30	Hokororo et al. [30]	2014	Conducted outside West Africa
31	Mokomane et al. [31]	2019	Conducted outside West Africa
32	Page et al. [32]	2010	Conducted outside West Africa
33	Mahmoud et al. [33]	2024	Conducted outside West Africa
34	Bennour et al. [34]	2020	Conducted outside West Africa
35	Agbla et al. [35]	2025	Detection method
36	Tagbo et al. [36]	2019	Detection method
37	Ojobor et al. [37]	2020	Detection method
38	Omosigbo et al. [38]	2024	Detection method
39	Nnukwu et al. [39]	2017	Detection method
40	Balarabe-Musa and Dabo [40]	2021	Detection method
41	Sire et al. [41]	2013	Detection method
42	Omotade et al. [42]	2023	Detection method
43	Nitiema et al. [43]	2011	Detection method
44	Thiam et al. [44]	2017	Detection method
45	Motayo et al. [45]	2018	No RVA genotyping data
46	Tagbo et al. [46]	2018	No RVA genotyping data
47	Bonkougou et al. [47]	2010	No RVA genotyping data
48	Tsolenyano et al. [48]	2018	No RVA genotyping data
49	Burnett et al. [49]	2020	No RVA genotyping data
50	Asare et al. [50]	2020	No RVA genotyping data
51	Digwo et al. [51]	2023	No RVA genotyping data
52	Laker et al. [52]	2024	No RVA genotyping data
53	Adjei et al. [53]	2024	No RVA genotyping data
54	Chigor et al. [54]	2023	No RVA genotyping data
55	Keita et al. [55]	2023	No RVA genotyping data
56	Tagbo et al. [56]	2014	No RVA genotyping data
57	Armah et al. [57]	2021	No RVA genotyping data

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Table S3. Continued

No.	Excluded full-text article	Year	Primary reason for exclusion
58	Buchwald et al. [58]	2023	No RVA genotyping data
59	Enweronu-Laryea et al. [59]	2014	No RVA genotyping data
60	Tsolenyano et al. [60]	2016	No RVA genotyping data
61	Mwenda et al. [61]	2018	No RVA genotyping data
62	Mlan et al. [62]	2023	No RVA genotyping data
63	Diop et al. [63]	2018	No RVA genotyping data
64	Bonkougou et al. [64]	2018	No RVA genotyping data
65	Enweronu-Laryea et al. [65]	2018	No RVA genotyping data
66	Ong et al. [66]	2025	No RVA genotyping data
67	Sow et al. [67]	2012	No RVA genotyping data
68	Armah et al. [68]	2012	No RVA genotyping data
69	Armah et al. [69]	2010	No RVA genotyping data
70	Haidara et al. [70]	2018	No RVA genotyping data
71	Armah et al. [71]	2012	No RVA genotyping data
72	Laserson et al. [72]	2012	No RVA genotyping data
73	Nyaga et al. [73]	2015	No RVA genotyping data
74	Roose et al. [74]	2021	No RVA genotyping data
75	Afocha et al. [75]	2023	No RVA genotyping data
76	Monney et al. [76]	2018	No RVA genotyping data
77	Abdou et al. [77]	2023	No RVA genotyping data
78	Bukar et al. [78]	2022	No RVA genotyping data
79	Diop et al. [79]	2025	No RVA genotyping data
80	Akoua-Koffi et al. [80]	2014	No RVA genotyping data
81	Sanneh et al. [81]	2018	No RVA genotyping data
82	Agbla et al. [82]	2018	No RVA genotyping data
83	Akinola et al. [83]	2020	No RVA genotyping data
84	Alkali et al. [84]	2015	No RVA genotyping data
85	Varghese et al. [85]	2018	No RVA genotyping data
86	Lagare et al. [86]	2017	No RVA genotyping data
87	Isanaka et al. [87]	2017	No RVA genotyping data
88	Dickson [88]	2017	No RVA genotyping data
89	Owusu et al. [89]	2023	No RVA genotyping data
90	Simen-Kapeu et al. [90]	2021	No RVA genotyping data
91	Ahmed et al. [91]	2018	No RVA genotyping data
92	Ahmed et al. [92]	2019	No RVA genotyping data
93	Kwambana et al. [93]	2014	No RVA genotyping data
94	Workneh et al. [94]	2024	No RVA genotyping data
95	Fisher et al. [95]	2010	No RVA genotyping data
96	Ouedraogo et al. [96]	2017	No RVA genotyping data
97	Ouedraogo et al. [97]	2016	No RVA genotyping data
98	Junaid et al. [98]	2011	No RVA genotyping data
99	Mado et al. [99]	2022	No RVA genotyping data
100	Traore et al. [100]	2024	No RVA genotyping data
101	Badjo et al. [101]	2024	No RVA genotyping data
102	McClain et al. [102]	2020	No RVA genotyping data
103	Saikia et al. [103]	2025	No RVA genotyping data
104	Motayo et al. [104]	2019	No RVA genotyping data
105	Ideh et al. [105]	2011	No RVA genotyping data
106	Bwogi et al. [106]	2023	No RVA genotyping data
107	Harima et al. [107]	2025	Non-group A rotavirus
108	Amimo et al. [108]	2017	Non-group A rotavirus
109	Jere et al. [109]	2012	Sample size < 10
110	Nyaga et al. [110]	2013	Sample size < 10
111	Agbla et al. [111]	2022	Sample size < 10
112	Komoto et al. [112]	2016	Sample size < 10
113	Damanka et al. [113]	2019	Sample size < 10
114	Faleye et al. [114]	2020	Sample size < 10
115	Dennis et al. [115]	2014	Sample size < 10

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