

CMV transient infection descriptives

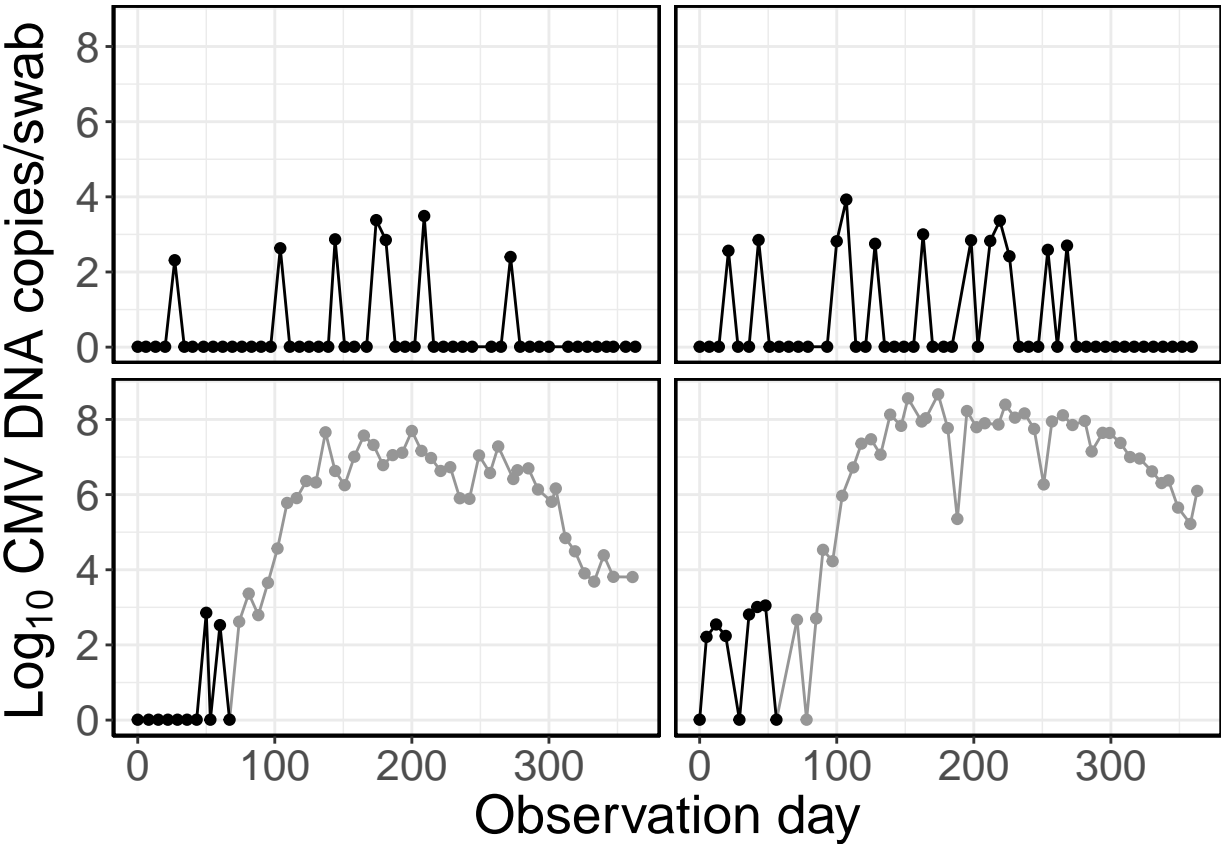
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This file does the descriptive analysis of the CMV transient infections (blips):

- 1)Look at an example
- 2)Look at the duration
- 3)Look at the size
- 4)Save the figure 1

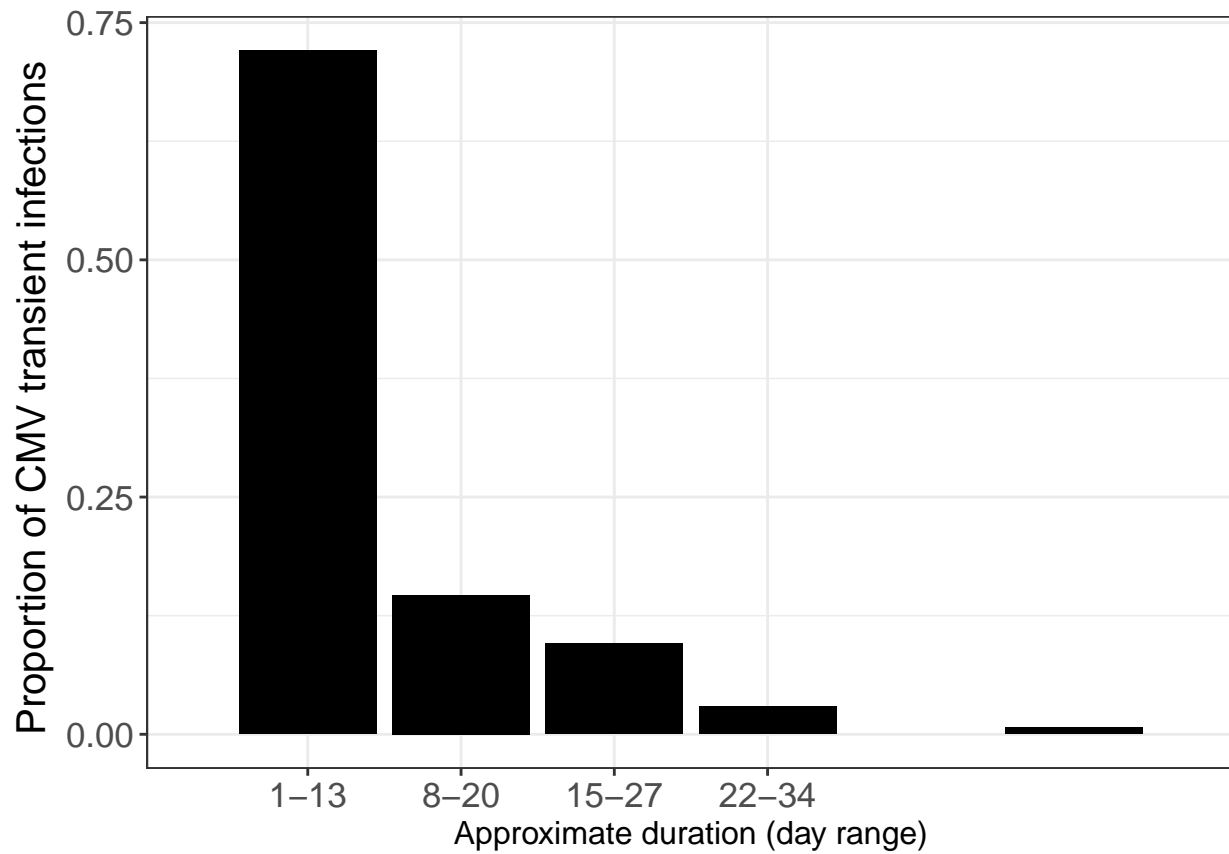
1. Make example plots



2. Analyze duration times

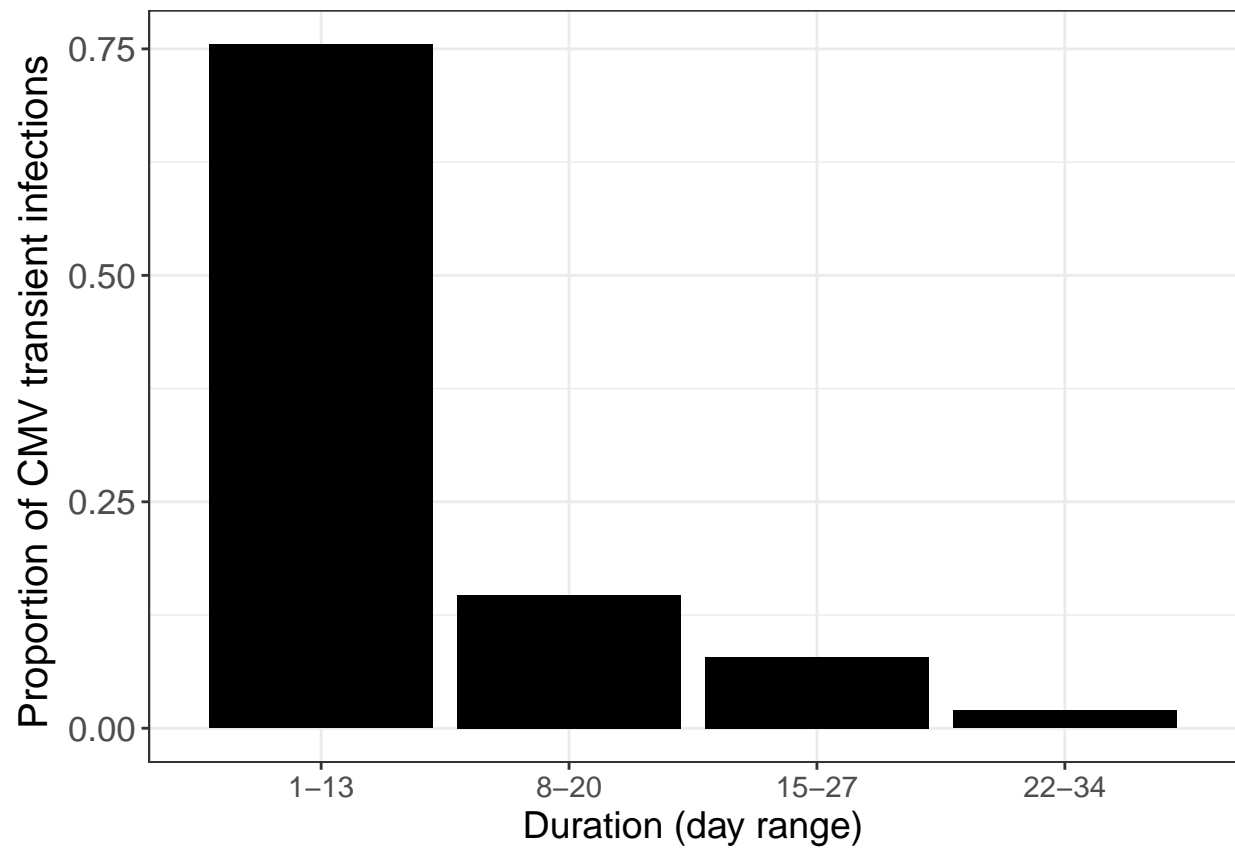
All blips

total_blips	total	total_duration	prop
1	136	98	0.72
2	136	20	0.15
3	136	13	0.10
4	136	4	0.03
6	136	1	0.01



Using censoring rules

total_blips	total	total_duration	prop
1	102	77	0.75
2	102	15	0.15
3	102	8	0.08
4	102	2	0.02



Look at censoring

total	included	lt5only	gt9only	both
136	102	5	20	9

3. Analyze viral load

type	total	mean_max	median_max	IQR	range
Blip	26	3.47	3.46	3.04625, 3.88	2.288, 5.536
Infection	19	7.53	8.02	7.2035, 8.6065	4.298, 8.906

