

Salmonella Abony

Background: *Salmonella enterica* subsp. *enterica* serovar Abony (antigenic formula 1,4,[5],12,[27]:b:e,n,x) is a serovar of the O:4 (B) serogroup. *Salmonella* Abony was found to have 17 virulence-associated genes and lacked all genes localised within bacteriophages and plasmids.

Animal reservoir: *Salmonella* Abony is rarely isolated from [cattle](#), [chelonians & reptiles](#), and [black-headed gulls](#).

Geographical distribution: *S. Abony* has been isolated several times in Europe, and is responsible for a food product recall in the United States.

Outbreaks: Outbreaks of *S. Abony* have been reported.

Year	Location	Associated source	Number of cases
2016	US-multistate	Alfalfa sprouts	6*

*1 patient was infected with serovar Abony alone, while 5 were co-infected with another *Salmonella* serotype.

Relevant links and references:

1. <https://www.cdc.gov/salmonella/reading-08-16/index.html>
2. <https://link.springer.com/article/10.1007/s10482-018-1079-8>