Whole-genome sequencing tracks spread of severe intestinal disease in sub-Saharan Africa

The emergence and spread of a particularly virulent and rapidly evolving strain of Salmonella bacteria may have been made worse by the HIV epidemic in Africa, according to a study published online this week in 'Nature Genetics'.

The pool of people with compromised immune systems caused by HIV infection may have provided a reservoir for the Salmonella bacteria to evolve to become better at infecting humans, suggest the researchers.

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