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## Isolation and characterization of a new broad acting lytic Pasteurella-phage

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\*XUX \$QJDG 'HY 9HWHULQDU\ DQG \$QLPDO 6FLHQFHV 8QLYHUVLW\ ,QGLD

We have isolated a genus specific Pasteurella-phage lytic to the vaccine strain P52 (B:2) as well as multidrug resistant ~~el~~ isolates of *P. multocida* (B:2) and fowl cholera agent (*P. multocida*). It had an icosahedral head (27 x 24nm) and a well marked 134.5 nm long non-contractile tail characteristic of the order Caudovirales Siphoviridae. Its genomic DNA had four restriction sites for *Alu*I and four for *Hae*III which is strikingly different from a Pasteurella-phage reported earlier with restriction sites for *Hind*III and *Bam*HI.