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(54) Title: LAWSONIA INTRACELLULARIS CULTIVATION, ANTI-LAWSONIA INTRACELLULARIS VACCINES AND DIAG- NOSTIC AGENTS		
(57) Abstract A method for large scale cultivation and attenuation of <i>L. intracellularis</i> bacteria by inoculating cells with <i>L. intracellularis</i> bacteria to infect the cells, incubating the infected cells in a reduced oxygen concentration and maintaining the infected cells in suspension. Anti- <i>L. intracellularis</i> vaccines are prepared from cultures grown in suspension. Diagnostic agents are also disclosed.		