

Plaques observed after direct isolation of the phage Jessous on an Arthrobacter globiformis 4225 lawn. Several small, circular, clear, and well-defined plaques can be seen, evenly distributed across the agar surface. This regular and transparent morphology indicates complete lysis of the bacteria in the infected zones, which is characteristic of a lytic phage. The small plaque size suggests a longer lysis time and limited diffusion, typical of an active phage with slower propagation. The isolation was performed at 30 °C using a soil sample collected from a moist flower box, an environment favourable to bacterial growth and the presence of environmental phages.