The diagram shows the expression levels of avrB and vir genes over time in hours (0, 2, 4, 8, 12, 24, 36, 53). The avrB gene exhibits a 1.4 Kb transcript, and the vir gene also shows a 1.4 Kb transcript, along with a 25 S ribosomal RNA band. The expression levels seem to vary with time, indicating a dynamic regulation of these genes.