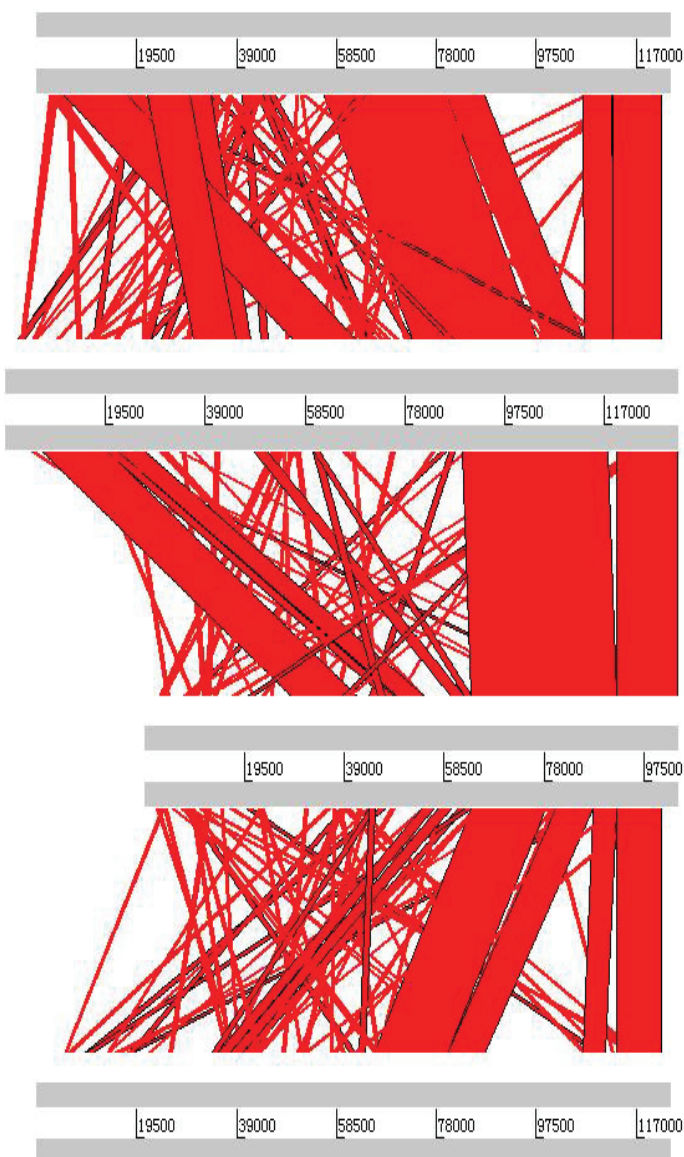
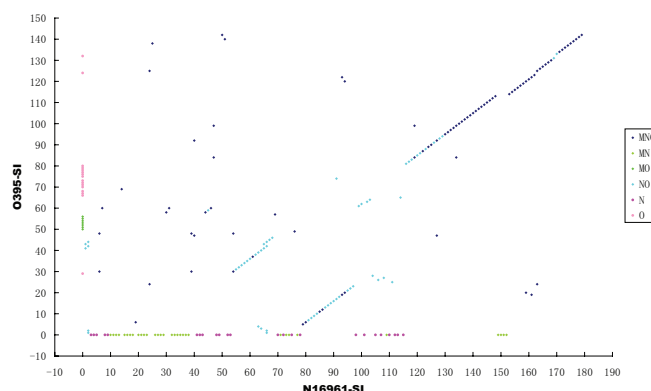


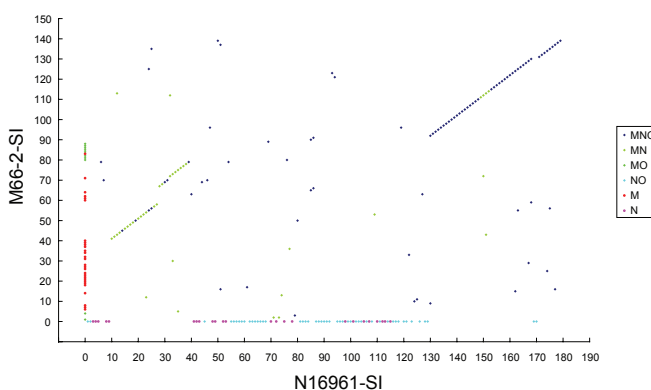


A

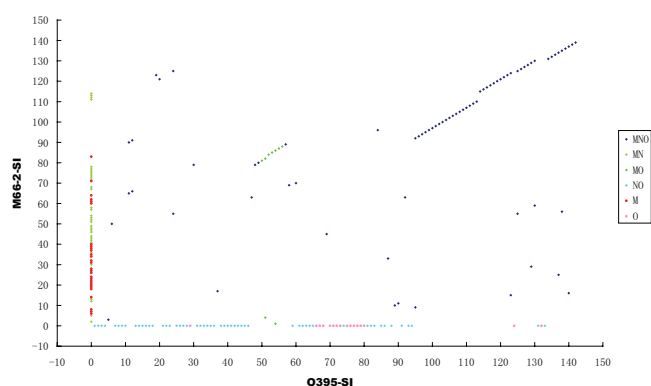
O395



N16961



M66-2



O395

B

Figure S3. Comparison of the 3 integrons using artemis comparison tool and dot plots.

(A) Graphic representation of homologies of the integrons of M66-2, N16961 and O395 based on pairwise BLASTN searches, depicted using the Artemis comparison tool. The blocks shown in Figure 5 and Figure S4 can be seen. **(B)** Pairwise comparisons of cassettes in the integrons of strains M66-2, N16961 and O395. In each comparison cassettes that are present in only one of the pair are indicated by a coloured symbol against the axis for that strain, whereas those identical or near identical in the 2 strains are shown as a symbol in the body of the figure at a point projected from the 2 axes. Cassettes present in more than one copy show as symbols on a line(s) projecting from one (or both) of the axes. The colour code is the same for the 3 panels. The numbers on the axis are cassette numbers.