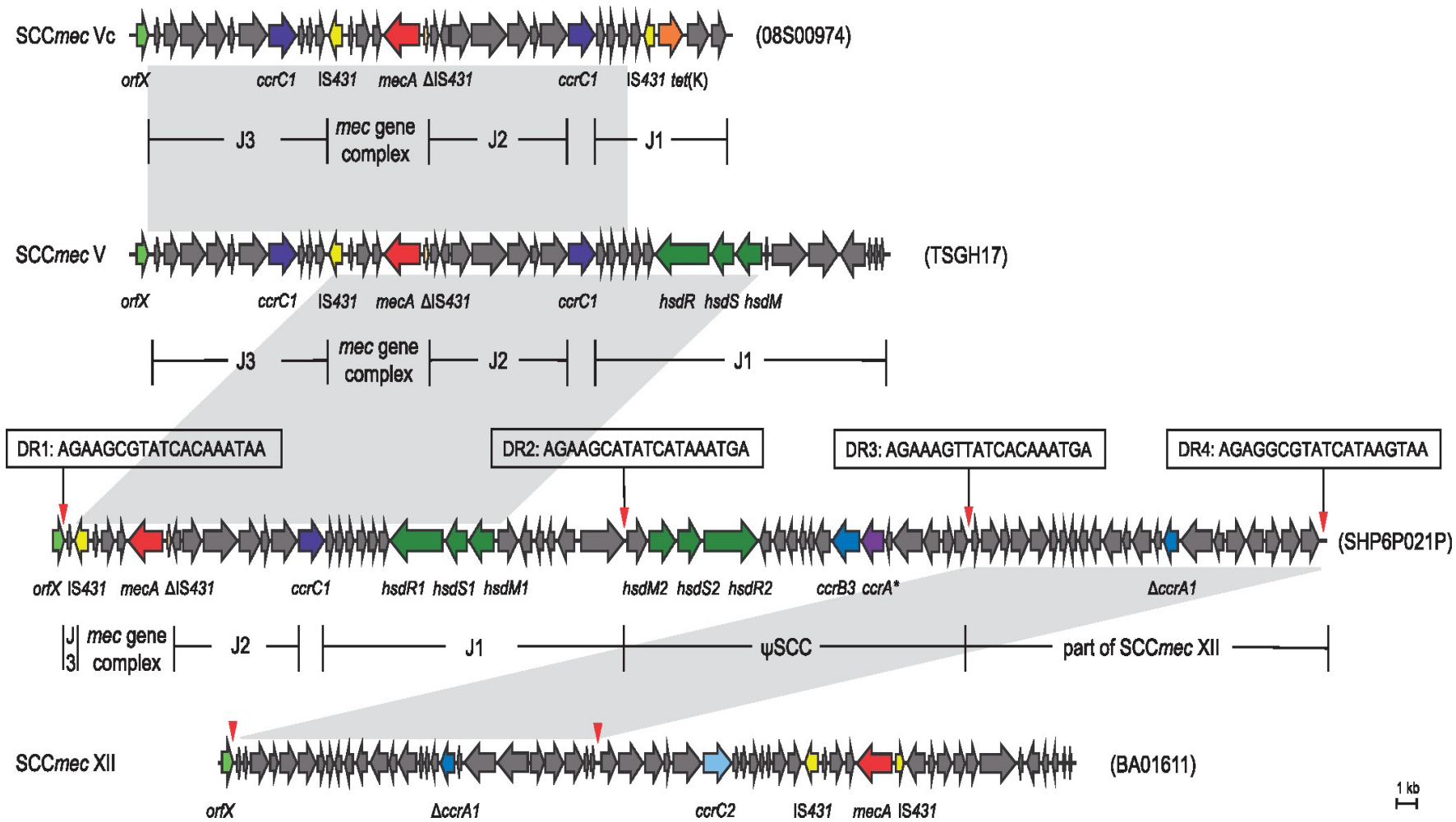


# Model Image

**Figure 1** Comparison of the SCCmec elements of MRSA SHP6P021P with the SCCmec elements of the MRSA isolates 08S00974



**Figure 1** Comparison of the SCCmec elements of MRSA SHP6P021P with the SCCmec elements of the MRSA isolates 08S00974 (GenBank: CP020019), TSGH17 (GenBank: AB512767.1) and BA01611 (GenBank: KR187111.1). Different-coloured arrows indicate the direction of transcription of the different genes. orfX is shown as a light green arrow, while blue arrows symbolize the ccr genes. Yellow arrows represent the transposase genes of IS431 elements. The orange arrow indicates the tetracycline resistance gene tet(K) and red arrows represent the mecA gene. The hsd genes are shown as dark green arrows. Grey arrows indicate other functional ORFs and the purple arrow represents the novel allotype ccrA\* gene. Regions of 99% nucleotide sequence identity are indicated by grey shading. Red triangles indicate the location of DRs with the respective sequences shown in boxes. A distance scale in kb is shown in the lower right corner. This figure appears in colour in the online version of JAC and in black and white in the print version of JAC.