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Title: First report of  $bla_{OXA-181}$  mediated carbapenem resistance in *Aeromonas caviae* in association with pKP3-A: Threat for rapid dissemination

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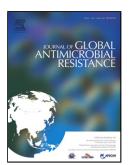
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First report of blaox<sub>A-181</sub> mediated carbapenem resistance in Aeromonas caviae in

association with pKP3-A: Threat for rapid dissemination

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**Highlights** 

• Next-generation sequencing revealed the mechanism behind carbapenem resistance in

the study isolate (Aeromonas caviae) to be blaoxA-181, unlike the other commonly

reported genes for carbapenemases.

bla<sub>OXA181</sub> was identified in association with Tn2013 transposon in pKP3-A plasmid

which is a threat for rapid dissemination.

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