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Cloning, expression analysis, and antibacterial properties of three serum amyloid A in common carp (*Cyprinus carpio*)

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Title: Cloning, expression analysis, and antibacterial properties of three Serum Amyloid A in common carp (*Cyprinus carpio*)

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Abbreviation:

SAA: serum amyloid A;

qPCR: quantitative PCR;

hpi: hour post infection

dpi: day post infection

rCcSAAs: recombinant CcSAAs

LD₅₀: 50% lethal dose

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