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## Cross-species infection of mice by rabbit hepatitis E virus

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### Highlights:

- 1. Rabbit HEV infected BALB/c mice by gavage and contacting infected mice routes.
- 2. No obviously clinical signs were observed from rabbit HEV infected mice.
- 3. Fecal virus shedding, viremia and seroconversion were detected from the infected mice.
- 4. Inflammation lesions in the liver were characterized in rabbit HEV infected mice.
- 5. The rabbit HEV infection of contact-exposed mice was milder than inoculated mice.

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