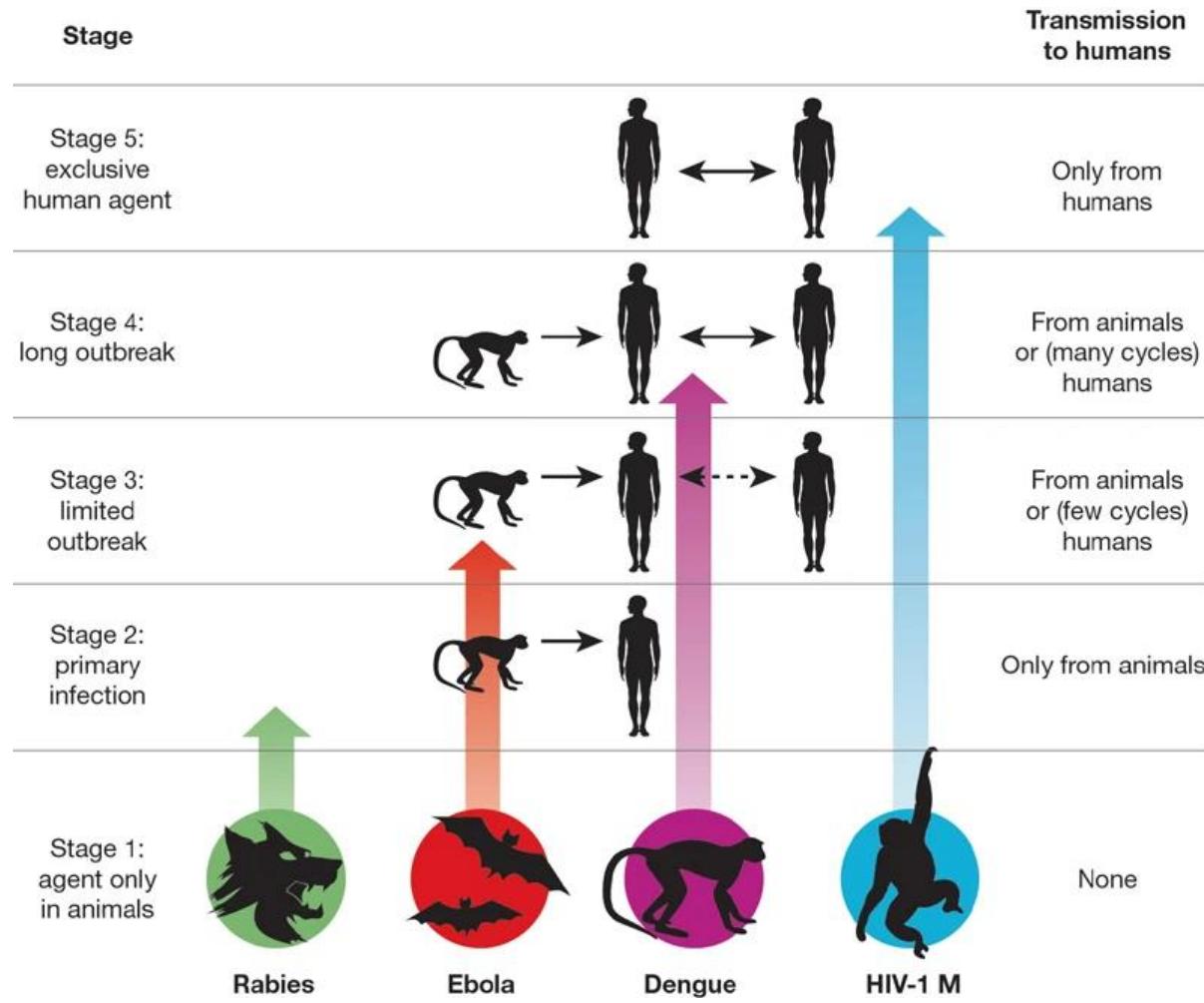


Challenges in Viral Hepatitis

感染科 蘇迎士

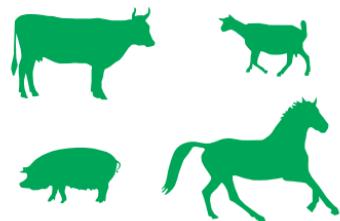
Origin of new viruses?



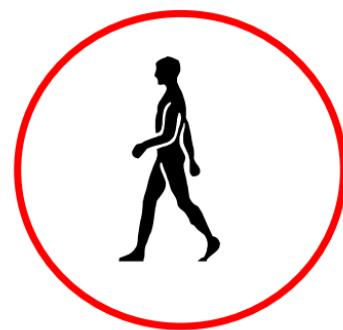
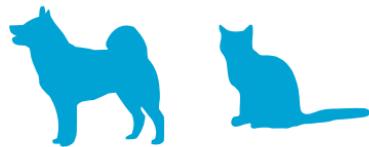
Wolfe 2007, Nature

Reservoirs: relevant for different reasons

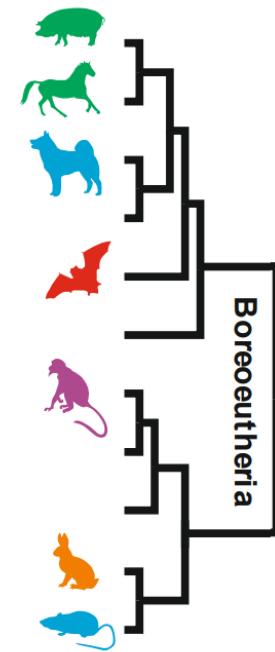
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Exposure



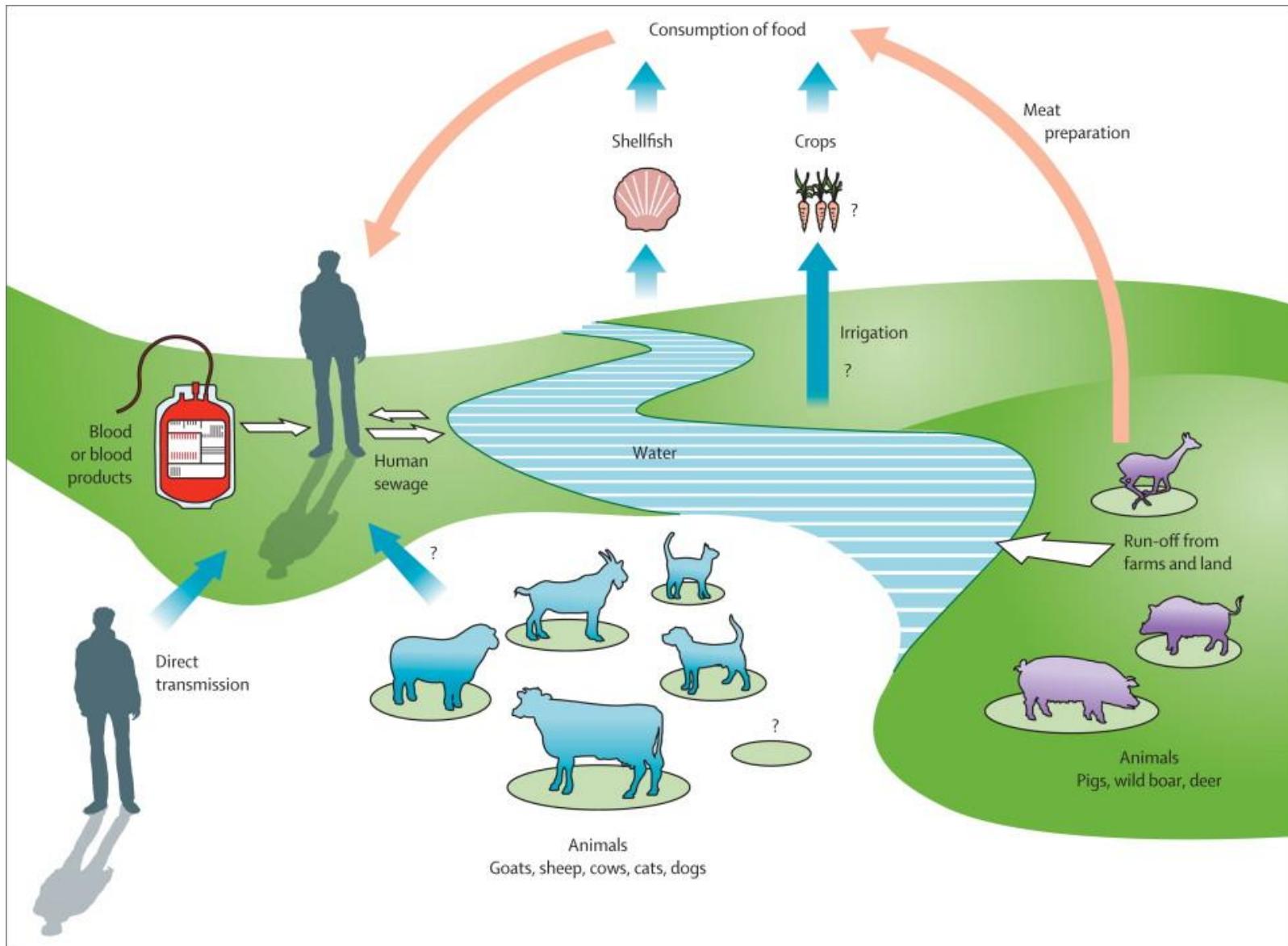
Evolution

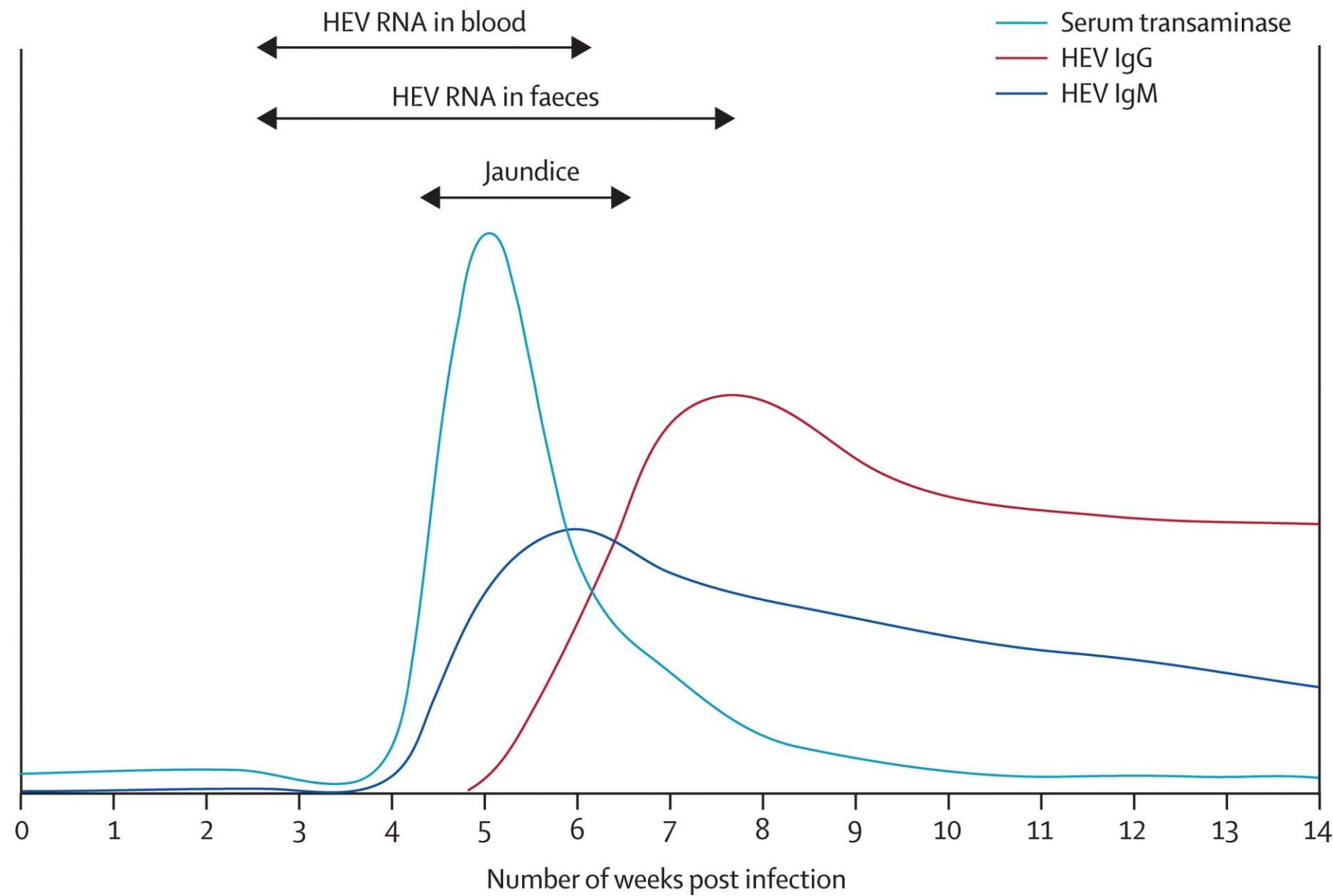


Ecology

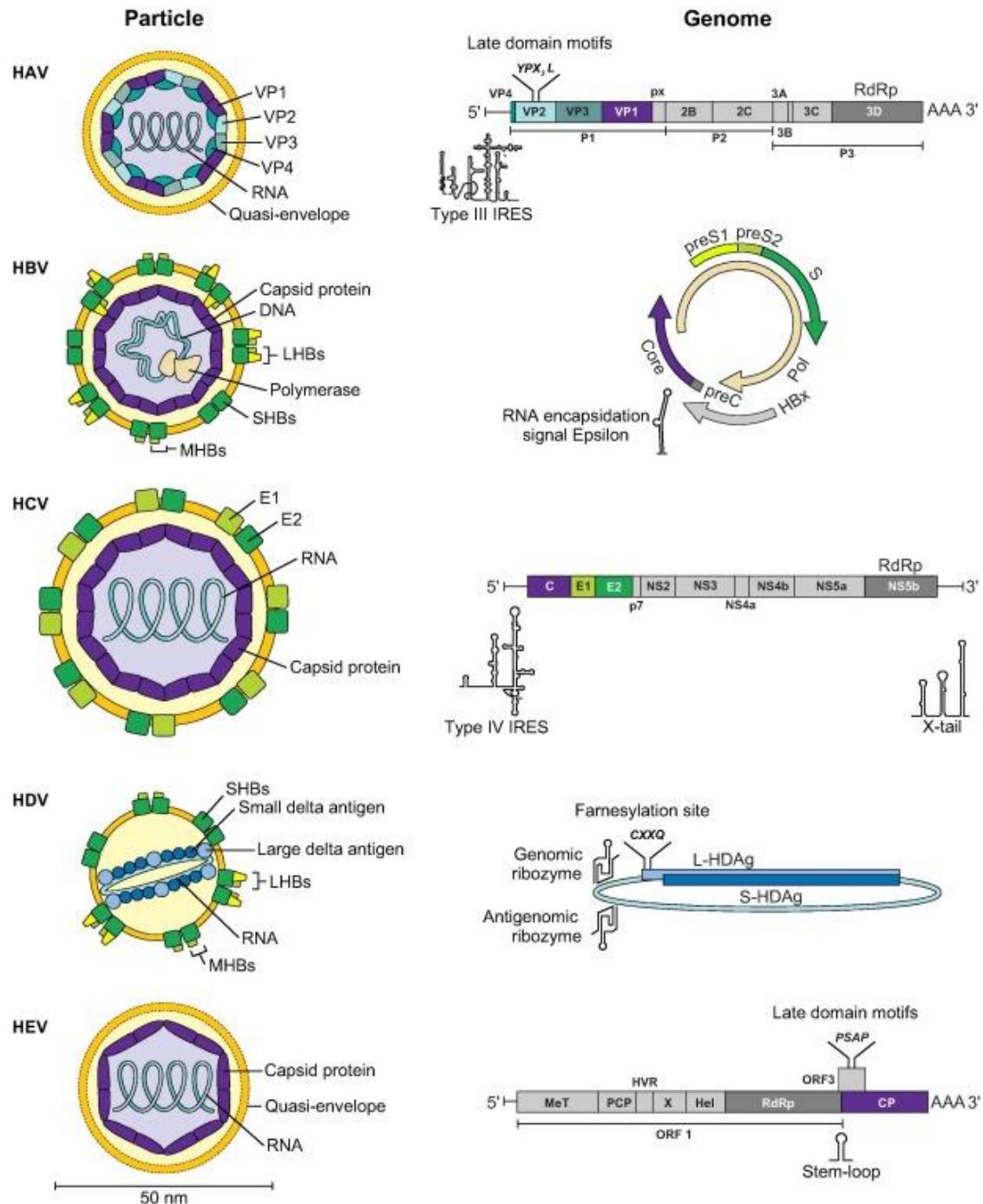


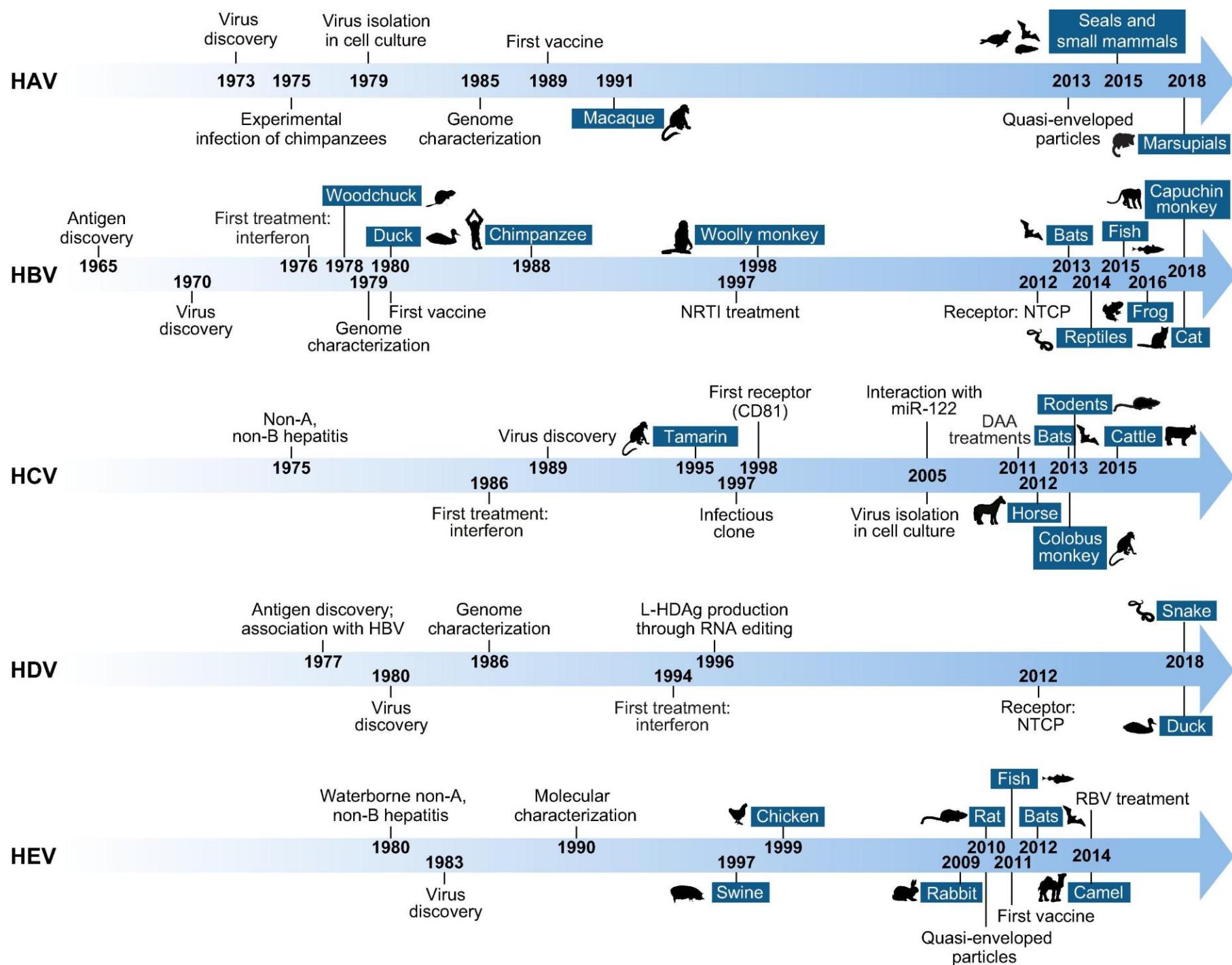
Example exposure: hepatitis E virus

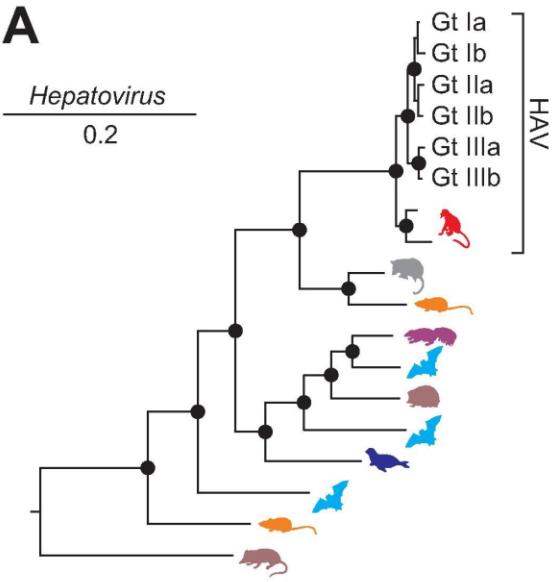
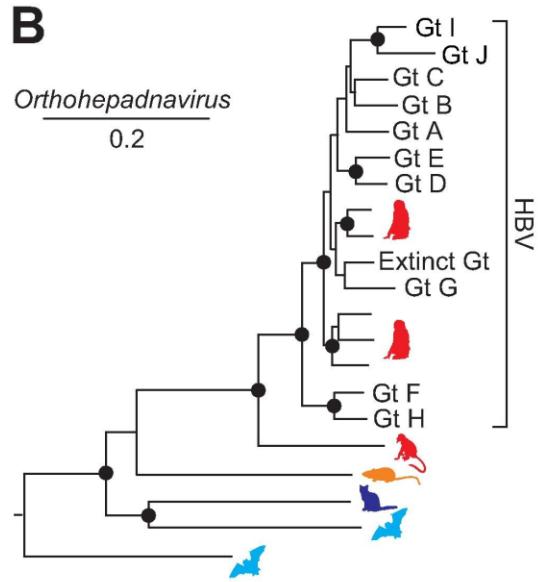
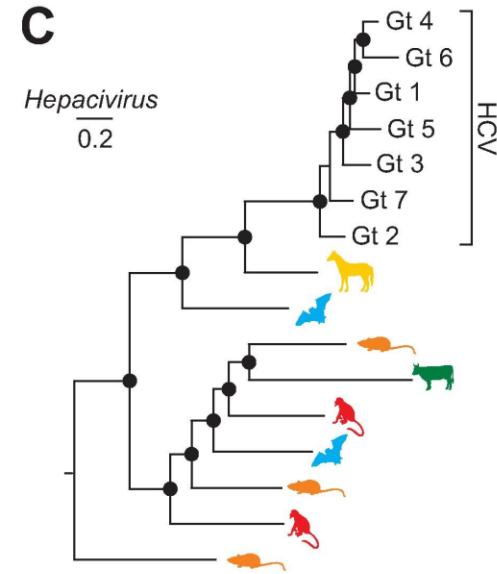
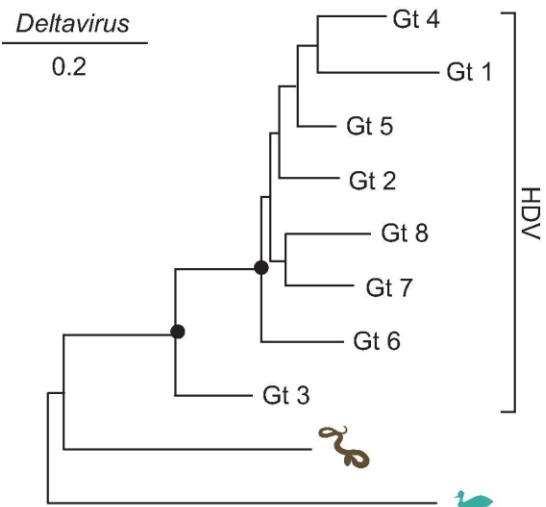
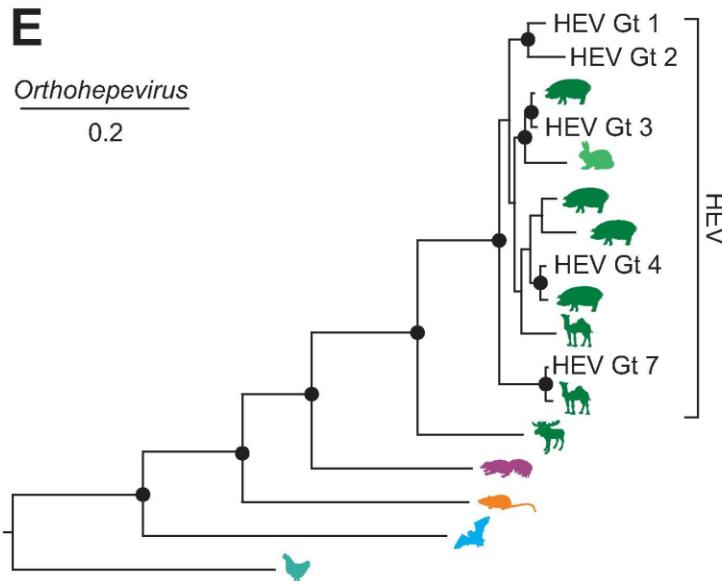




肝炎病毒





A**B****C****D****E****Host**

| | |
|-----------|---------|
| Human | Cat |
| Ape | Seal |
| Monkey | Cattle |
| Rodent | Swine |
| Treeshrew | Rabbit |
| Horse | Camel |
| Opossum | Moose |
| Shrew | Opossum |
| Hedgehog | Chicken |
| Duck | Duck |
| Snake | Snake |

A型肝炎防治策略

B型肝炎防治策略

C型肝炎防治策略

E型肝炎防治策略

?型肝炎防治策略

- 結語
- 目前防治還有路要走
 - 疫苗藥物監測都要有
 - 人畜共通疾病總要懂

感染科 蘇迎士