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Mechanism of core protein allosteric modulators (CpAMs) Misdirection of Hepatitis B Virus Capsid Assembly

- people worldwide and causes 680, 000 deaths annually.
- agents against chronic HBV infection.
- HBV core protein allosteric modulators (CpAMs) disrupt HBV capsid (Cp) dimers, the building block of HBV capsid.
- assembly and hinder research on mechanism of CpAM misdirection.
- interaction between CpAMs and Cp dimer.

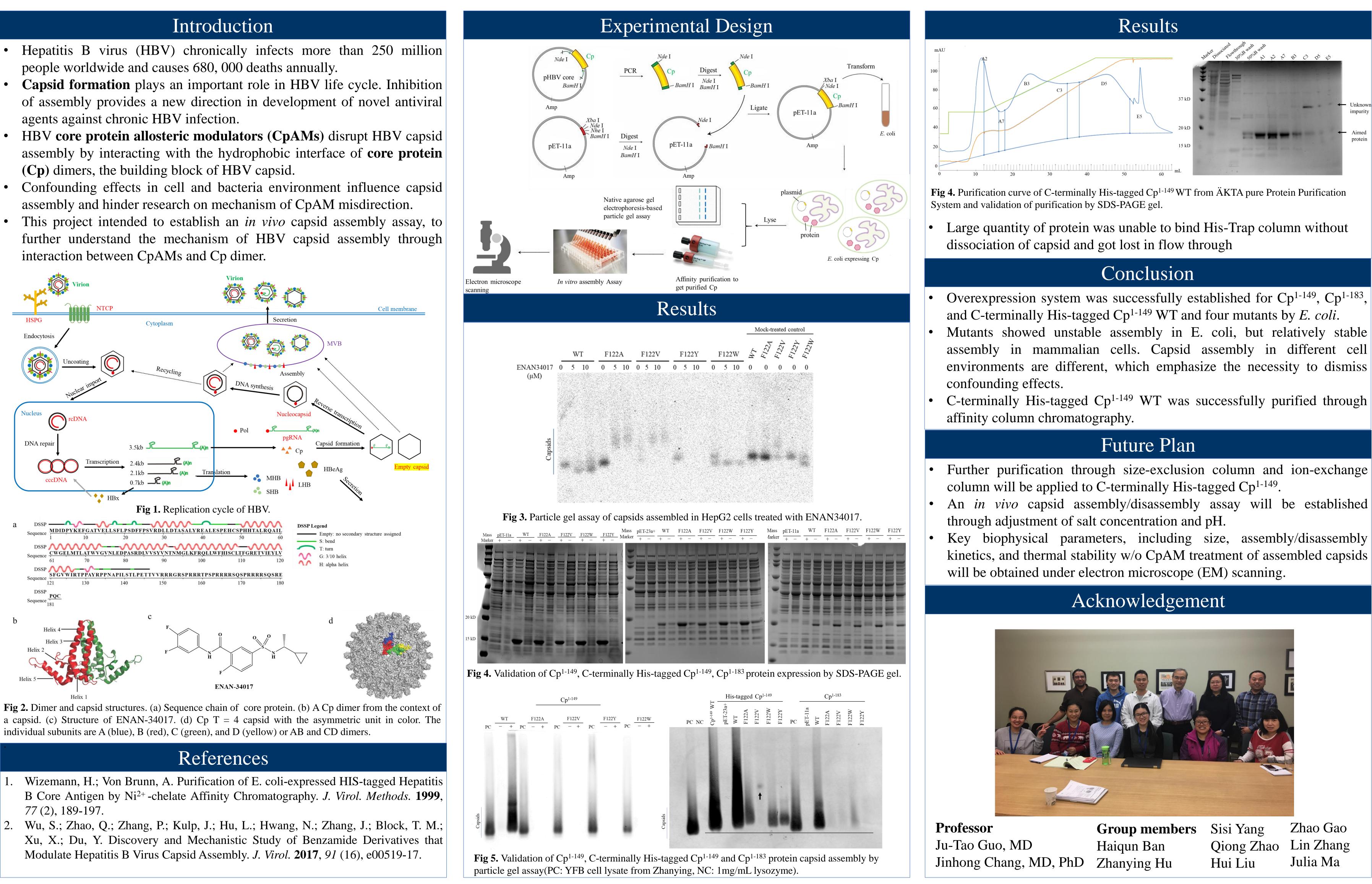


Fig 2. Dimer and capsid structures. (a) Sequence chain of core protein. (b) A Cp dimer from the context of individual subunits are A (blue), B (red), C (green), and D (yellow) or AB and CD dimers.

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