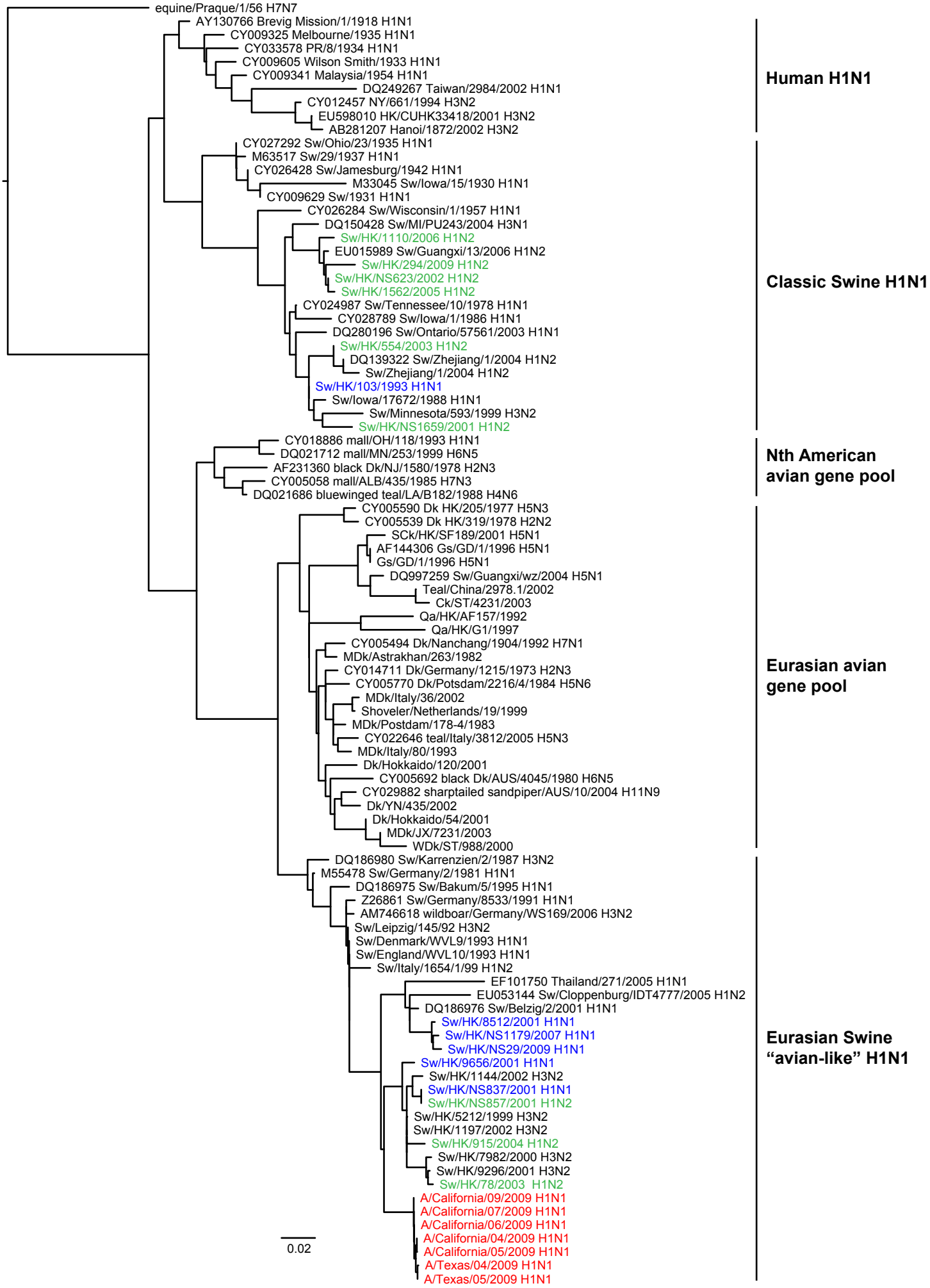M gene – HKU 02 May 2009