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## Outputs:

1. Kurehong, C., Powthongchin, B., Thamwiriyasati, N., Angsuthanasombat, C., 2011. Functional significance of the highly conserved Glu(570) in the putative pore-forming helix 3 of the Bordetella pertussis haemolysin toxin. Toxicon. 57(6), 897-903.
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3. Powthongchin B, Kurehong C, Thamwiriyasati N, Angsuthanasombat C. Functional Importance of the Highly Conserved Glu570 in a3 of *Bordetella pertussis* CyaA Pore-forming Fragment : Homology Modelling and Site-directed Mutagenesis. การประชุมนักวิจัยรุ่นใหม่พบเมธีวิจัยอาวุโส สกว. ครั้งที่ 10. จ.เพชรบุรี ประเทศไทย. 2553; ตุลาคม 14-16.
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5. Pojanapotha P, Powthongchin B, Angsuthanasombat C. *Bordetella pertussis* CyaA-RTX subdomain requires calcium for structural stabilisation. *The American Society for Cell Biology, 48th Annual Meeting*, San Francisco, USA, 2008; Dec. 13-17.