

Sequence Type 4821 Clonal Complex Serogroup B *Neisseria meningitidis* in China, 1978–2013

Technical Appendix

Technical Appendix Table 1. Isolation year and location (province) of *Neisseria meningitidis* strains belonging to serogroup B sequence type 4821 clonal complex, China

Province	No. isolates													
	1978–1980	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Anhui						1							1	
Beijing						2								
Guangdong		1							1					
Guangxi						1						16		
Hebei													1	
Hubei											2			1
Jiangsu												1		
Jiangxi						1								
Shandong						2								1
Shanxi											11			
Shanghai								1				1		
Sichuan						1	2							

Technical Appendix Table 2. The PorA genotypic profile of 262 *Neisseria meningitidis* strains belonging to clonal complex 4821, China, 2000–2013

Sequence type	PorA type profile	Serogroup, n
ST-4821	P1.7–2, 14*	B, 3; C, 113
	P1.20, 23–1*	B, 1; C, 7
	P1.20, 23–7*	C, 18
	P1.12–1, 16–8	C, 20
	P1.20, 9	C, 19
	P1.20, 23–6*	C, 6
	P1.20, 23–9	C, 2
	P1.18, 25–11	C, 1
	P1.20, 23*	C, 1
	P1.20–2, 23–9	C, 1

Sequence type	PorA type profile	Serogroup, n
	P1.12-11, 16-8	B, 2
	P1.20, 2	B, 1
	P1.20, 23-18*	B, 1
	P1.20, 23-3	B, 1
ST-3200	P1.20, 23*	C, 1
	P1.20, 23-3	B, 1
	P1.20, 14	B, 4
	P1.20-5, 14	B, 1
ST-5610	P1.20, 23*	C, 3
ST-3436	P1.12-12, 23-4	B, 2
	P1.20-3, 23-14	B, 1
ST-4897	P1.21-2, 28	B, 1
ST-5474	P1.18, 25*	B, 1
ST-5584	P1.20, 23-16	B, 1
ST-5614	P1.20-3, 23*	B, 2
ST-5618	P1.20-4, 23-2	B, 1
ST-5664	P1.20, 23-3	B, 1
	P1.18, 25*	B, 1
	P1.20, 23-1*	B, 1
	P1.20, 23-6*	B, 1
	P1.20, 23-7*	B, 1
ST-5798	P1.22, 23-9	B, 1
	P1.22-28, 14-22	B, 1
	P1.19, 13-13	B, 1
	P1.21-10, 16	B, 1
	P1.7-2, 14*	B, 1
	P1.20, 13-43	B, 1
	P1.20, 13-1	B, 1
ST-7298	P1.7-2, 14*	B, 1
ST-8687	P1.21-10, 16	B, 1
ST-8688	P1.21-10, 16	B, 1
ST-8690	P1.20, 23-3	B, 1
ST-8691	P1.20, 23-3	B, 1
ST-8697	P1.5-1, 23	B, 1
ST-9477	P1.7-2, 14*	B, 1
	P1.20, 23-18*	B, 2
ST-9478	P1.20-4, 23-6	B, 1
ST-9480	P1.22-28, 14-22	B, 1
ST-10164	P1.20, 23*	B, 1

Sequence type	PorA type profile	Serogroup, n
ST-4820	P1.7-2, 14*	C, 4
ST-4831	P1.20-3, 23*	C, 2
ST-4832	P1.20, 23-1*	C, 2
ST-4833	P1.18, 25*	C, 1
ST-4837	P1.18, 34	C, 1
ST-4896	P1.7-2, 14*	C, 1
ST-4980	P1.20, 23-7*	C, 1
ST-5081	P1.20, 23-2	C, 1
ST-5463	P1.12-1, 16-8*	C, 2
ST-5473	P1.22, 23	C, 1
	Other†	C, 1
ST-6928	P1.20, 23-1*	C, 2
ST-8914	P1.12-1, 16-8	C, 1
ST-9936	P1.20	C, 1
ST-9942	P1.7-2, 14*	C, 1

*PorA types shared by serogroup B and C strains.

†The *porA* gene was not detected by PCR and genome sequencing.