

S2 Table. Antigenic diversity in meningococcal isolates from VIC and WA (2008-2012)

Genotype	No. of molecular types			Most common molecular type	
	VIC (n=131)	WA (n=70)	Entire collection (n=201)	VIC	WA
Clonal complex	13	12	15	cc41/44	cc41/44
ST	52	40	82	ST-6058	ST-146
FetA:					
alleles	37	36	60	allele 20	allele 20
peptides	17	15	21	F1-5	F1-5
PorA:					
alleles	34	32	49	allele 241	allele 101
peptides	30	28	43	P1.7,16-26	P1.22,14-6
PorA:FetA	44	43	75	P1.7,16-26:F3-3	P1.22,14-6:F1-5
fHbp:					
alleles	38	24	40	allele 4	allele 19

mutations*	1	2	3	-	-
peptides	30	22	37	fHbp-1.4	fHbp-2.19
NHBA:					
alleles	22	24	32	allele 1	allele 5; allele58
peptides	20	21	27	NHBA-2	NHBA-3; NHBA-43
NadA:					
alleles	7	6	7	-	-
mutations	4	3	4	-	-
peptides	3	3	3	-	-
BAST	66	51	108	fHbp-2.19:NHBA-2:NadA- absent:P1.18-1,34	fHbp-2.19:NHBA-43:NadA- absent:P1.22,14-6

*deletion or frameshift mutations