Table S1. Nurse shark IgH BAC clones classified according to subfamily

Group 1		Group 2						Group 3		Group 4			Group 5		two genes	
		A		B		C										
V+C	078G19	V+C	323F7	V+C	295L7	C alone	111K3	V+C	214G21	V+C	009F6	677P6	V+C	113G13	G2A C, G5 V	075N10 *
	367D16		368M21		295L8				350G3		060K19	534K19		080I3	G7, G8	352J19
	080D10		157A9		364N19				265A13		219M8	679K14			G7, G8	269E20
	354D16		370J21		129F19				354F3		124H21	453E6	C alone	099K21		
	031M3		312E1 *		031H4				055A21		241N2	447N2				
	031M4		450E9		148I2				055A22		344N19	602C16				
	269O10		593M17		411H9				644M8		406E11	540N19				
	633K7		593O7		359D24				493K15		406E12	425D5				
			700J17		362N22				682E10		079P8	651P19				
C alone	053N16		442A7		599J4				450B20		129I8	556F15				
	273J10		562O16		699M12				541G22		299E14	443C9				
	625G5		593O8		437I24				499H4		130L3	715F5				
	696F14		708N13		628K10				501I5		266E5	627M18				
	492B8		730E12		673G23				644M7		299F14	457I21				
			338E17		594B24				723N22		406H11	580I2				
			364B20		443E9				776I17		301K11	415D13				
			365B19		488N3				779J20		408A17	416J24				
			049M15		721C7				781G15		301K12	582P23				
			099B16		444H11				783A6		370F16	435M17				
			408F7		799J18				785K13		408B17	455O6				
			314P9		797O11						176D23	626L18				
			536L9					C alone	588F10		359B6	442P13				
			691D13	C alone	399C2 *				679M17		100O14	462P12				
			500E20		583K20 *						194M2	569I18				
			500F3		552J13 *						392F4	633C22				
			703G3		462L16						196O2	569J17				
			508C18		639A12 *						293A21	551I5				
			576H23								319N8	651P20				
			576H24								413F5	755P13				
			755O3								494K12	812K13				
											695E11	786F13				
											492I15	748E21				
											582M16	738L18				
											435K13	753G3				
											658A3	627M18				
												494K12				
					*used in mapping											
										C alone	019J22					
											411K9					
											493N9					
											678N8					
											516H7					
											750N21					
											798E21					