

Supplementary Table 1. MHC type of NHP used in the study

	NHP #	MHC			
		A Hap 1	A Hap 2	B Hap 1	B Hap 2
Group 1. Ad5 naïve	006	A054	A701b	B028	B076
	062	A003a	A056a	B001b	B056b
	066	A018e	A091	B001b	B017
	129	A004a	A052	B010	B056a
	181	A018a	A041	B015c	B023
	208	A051	A063	B015b	B048b
	210	A019c	A063	B015b	B039a
Group 2. Ad5 immune	124	A049	A052	B002a	B003
	125	A040	A052	B039a	B003
	134	A052	A063	B002b	B003
	145	A004a	A019c	B024	B024
	214	A003c	A057	B013b	B048b
	230	A018a	A049	B001a	B015c
	236	A007a	A007b	B002a	B080
Group 3. Control Ad5 immune	001	A003d	A041	B013b	B017
	028	A053	A701a	B001a	B056b
	099	A018d	A019a	B013a	B023
	200	A032b	A041	B069c	B075a