

**Supplementary Table S13. Peripheral T-cell responses against capsids and transgene.**

Animal	DMSO - control	AAV9 A	AAV9 B	AAV9 C	AAV8 A	AAV8 B	AAV8 C	hIDUA A	hIDUA B	hIDUA C	PHA + control
#1	38	28	83	40	93	103	103	53	<b>165</b>	58	TNTC
#2	60*	55	53	43	103	170	113	175	120	190	TNTC
#3	68*	20	50	33	20	30	35	98	38	73	688
#4	8	10	13	10	15	13	3	5	8	5	TNCT

Numbers indicate the number of spot forming units per  $10^6$  cells.

\* Negative control >55: data not interpretable. Positive results (> threefold DMSO background value) are indicated in bold red letters.