

HLA Allele To Serotype (HATS) Details by Locus

HLA LOCUS	AMINO ACID SEQUENCES POSITIONS THAT DESCRIBE SEROTYPES FOR HLA ALLELES																									
A	43	44	45	56	62	63	65	66	67	73	74	76	82	83	107	127	144	145	149	151	161	163	166	167	171	
B	11	45	46	62	63	66	67	69	70	71	76	82	83	103	127	143	145	147	158	163	167	171	177	178	180	
C	24	45	49	66	73	76	77	80	82	83	91	99	138	143	147	158	163	173	175	177						
DRB1	9	10	11	12	13	14	16	47	58	60	67	70	71	74												
DRB3	9	10	11	12	13	14	16	47	58	60	67	70	71	74												
DRB4	9	10	11	12	13	14	16	47	58	60	67	70	71	74												
DRB5	9	10	11	12	13	14	16	47	58	60	67	70	71	74												
DQA1	25	51	52	53	56	74	75	76																		
DQB1	45	46	47	55	57	70	71	74	77	84	89	90														
DPA1	50	55	58	59	60																					
DPB1	56	57	69	82	84	85																				

Source: <https://github.com/kosoegawa/HATS> (IPD-IMGT/HLA 3.54)

Reference: <https://doi.org/10.1111/tan.14662>