Heatmap: hla_match_c_high vs dri_score

	0.0	1.0	2.0
High	12	8.4e+02	2.5e+03
...ing cytogenetics	2	1.7e+02	6.8e+02
Intermediate	20	1.7e+03	5.3e+03
...ing cytogenetics	1	49	2.3e+02
Low	8	2.5e+02	9.7e+02
...ng disease status	0	1	6
...e not classifiable	0	29	1.6e+02
...ignant indication	6	3.3e+02	1.3e+03
N/A - pediatric	13	7.3e+02	2.5e+03
...TBD cytogenetics	4	3.4e+02	1e+03
Very high	0	34	1e+02

hla_match_c_high

Heatmap: hla_high_res_8 vs dri_score

	2.0	3.0	4.0	5.0	6.0	7.0	8.0
High	0	3	5.4e+02	2.4e+02	2.2e+02	3.2e+02	1.8e+03
ing cytogenetics	0	1	1.1e+02	56	42	92	5e+02
Intermediate	0	11	1.2e+03	4.9e+02	4.1e+02	6.4e+02	3.8e+03
ing cytogenetics	0	0	28	17	11	21	1.8e+02
Low	1	2	1.7e+02	70	63	1e+02	7.4e+02
g disease status	0	0	1	0	0	0	6
e not classifiable	0	0	19	7	13	25	1.2e+02
ignant indication	0	3	2.2e+02	1e+02	98	1.7e+02	1e+03
N/A - pediatric	0	4	5.2e+02	2.3e+02	2.2e+02	3.5e+02	1.8e+03
TBD cytogenetics	1	1	2.4e+02	1.1e+02	86	1.4e+02	7.5e+02
Very high	0	1	26	9	13	17	67

hla_high_res_8

Heatmap: hla_low_res_6 vs dri_score

Heatmap: hla_high_res_6 vs dri_score

Heatmap: hla_high_res_10 vs dri_score

	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
High	0	4	4.4e+02	2e+02	1.6e+02	2e+02	3.1e+02	1.7e+03
ing cytogenetics	0	0	98	33	42	38	93	4.4e+02
Intermediate	0	12	9.9e+02	4.2e+02	3.3e+02	3.4e+02	6.4e+02	3.5e+03
ing cytogenetics	0	0	24	8	9	9	23	1.5e+02
Low	1	1	1.4e+02	45	53	60	95	6.4e+02
g disease status	0	0	0	1	0	0	0	5
e not classifiable	0	0	15	8	8	10	22	1.1e+02
ignant indication	0	2	1.7e+02	81	79	86	1.9e+02	9.1e+02
N/A - pediatric	0	3	4.2e+02	1.9e+02	1.8e+02	1.8e+02	3.6e+02	1.6e+03
TBD cytogenetics	0	0	2e+02	90	80	75	1.3e+02	6.9e+02
Very high	0	1	20	8	7	14	19	58

hla_high_res_10

Heatmap: hla_match_dqb1_high vs dri_score

	0.0	1.0	2.0
High	9	8e+02	2.4e+03
...ing cytogenetics	3	1.8e+02	6.4e+02
Intermediate	20	1.9e+03	5e+03
...ing cytogenetics	0	54	2e+02
Low	4	2.7e+02	8.5e+02
...g disease status	0	0	6
...e not classifiable	2	30	1.5e+02
...ignant indication	5	3.7e+02	1.3e+03
N/A - pediatric	15	8.1e+02	2.4e+03
...TBD cytogenetics	6	3.8e+02	9.8e+02
Very high	1	35	1e+02

hla_match_dqb1_high

Heatmap: hla_nmdp_6 vs dri_score

	2.0	3.0	4.0	5.0	6.0
High	3	6.9e+02	1.7e+02	4.3e+02	2e+03
ing cytogenetics	0	1.4e+02	39	1.2e+02	5.8e+02
Intermediate	6	1.5e+03	4e+02	9.2e+02	4.2e+03
ing cytogenetics	0	35	19	32	2.2e+02
Low	5	2.1e+02	67	1.4e+02	8.5e+02
g disease status	0	0	1	0	6
e not classifiable	0	25	7	26	1.4e+02
ignant indication	5	2.7e+02	72	2.4e+02	1.1e+03
N/A - pediatric	8	6.8e+02	1.5e+02	5e+02	2e+03
TBD cytogenetics	2	3.3e+02	75	1.8e+02	8.2e+02
Very high	0	33	10	21	74

hla_nmdp_6

Heatmap: hla_match_c_low vs dri_score

	0.0	1.0	2.0
High	10	9.4e+02	2.6e+03
ing cytogenetics	2	1.8e+02	7.3e+02
Intermediate	25	1.9e+03	5.6e+03
ing cytogenetics	0	57	2.6e+02
Low	2	2.9e+02	1.1e+03
g disease status	0	1	6
e not classifiable	1	29	1.7e+02
ignant indication	6	3.3e+02	1.5e+03
N/A - pediatric	9	8e+02	2.7e+03
TBD cytogenetics	5	3.8e+02	1.1e+03
Very high	0	42	1e+02

hla_match_c_low

Heatmap: hla_match_drb1_low vs dri_score

	1.0	2.0
High	9.3e+02	2.6e+03
ng cytogenetics	1.9e+02	7.5e+02
Intermediate	2.2e+03	5.4e+03
ng cytogenetics	58	2.7e+02
Low	3.5e+02	1e+03
g disease status	1	6
e not classifiable	43	1.6e+02
ignant indication	4.8e+02	1.3e+03
N/A - pediatric	1.1e+03	2.4e+03
TBD cytogenetics	5.2e+02	9.6e+02
Very high	66	80

hla_match_drb1_low

Heatmap: hla_match_dqb1_low vs dri_score

	0.0	1.0	2.0
High	10	7.1e+02	2.6e+03
...ing cytogenetics	2	1.4e+02	7.1e+02
Intermediate	28	1.7e+03	5.4e+03
...ing cytogenetics	3	53	2.3e+02
Low	4	2.5e+02	9.5e+02
...ng disease status	0	0	7
...e not classifiable	0	20	1.7e+02
...ignant indication	7	3.2e+02	1.4e+03
N/A - pediatric	13	7.2e+02	2.6e+03
...TBD cytogenetics	5	3.4e+02	1.1e+03
Very high	0	35	1.1e+02

hla_match_dqb1_low

Heatmap: year_hct vs dri_score

Heatmap: hla_match_a_high vs dri_score

	0.0	1.0	2.0
High	4	9.7e+02	2.4e+03
ing cytogenetics	4	2.4e+02	6.2e+02
Intermediate	17	2.2e+03	4.8e+03
ing cytogenetics	0	63	2.3e+02
Low	4	3.1e+02	9.4e+02
g disease status	0	1	6
e not classifiable	0	45	1.5e+02
ignant indication	6	4.1e+02	1.3e+03
N/A - pediatric	9	9.8e+02	2.3e+03
TBD cytogenetics	6	4.3e+02	9.7e+02
Very high	0	49	91

hla_match_a_high

Heatmap: donor_age vs dri_score

Heatmap: hla_match_b_low vs dri_score

Heatmap: age_at_hct vs dri_score

Heatmap: hla_match_a_low vs dri_score

	0.0	1.0	2.0
High	4	1e+03	2.5e+03
...ing cytogenetics	1	2.5e+02	6.9e+02
Intermediate	21	2.4e+03	5.2e+03
...ing cytogenetics	0	65	2.6e+02
Low	2	3.2e+02	1.1e+03
...ng disease status	0	1	6
...e not classifiable	1	39	1.6e+02
...ignant indication	4	4.4e+02	1.4e+03
N/A - pediatric	6	1e+03	2.5e+03
...TBD cytogenetics	1	4.4e+02	1.1e+03
Very high	0	54	90

hla_match_a_low

Heatmap: hla_match_b_high vs dri_score

Heatmap: comorbidity_score vs dri_score

	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
High	1.1e+03	6.6e+02	8.2e+02	3.4e+02	2.1e+02	1.9e+02	1.5e+02	1.2e+02	65	44	18
...ing cytogenetics	3.5e+02	1.9e+02	2.8e+02	89	53	59	33	22	11	8	3
Intermediate	2.8e+03	1.5e+03	1.8e+03	7.9e+02	4.1e+02	4e+02	2e+02	1.2e+02	72	47	29
...ing cytogenetics	1.7e+02	64	80	19	19	9	5	4	1	2	0
Low	7e+02	2.8e+02	2.5e+02	1.2e+02	55	44	30	14	20	5	3
...ng disease status	1	1	1	1	1	0	2	0	0	0	0
...e not classifiable	83	26	59	17	9	11	7	3	2	1	1
...ignant indication	8.1e+02	2.7e+02	4e+02	1.8e+02	86	74	46	25	18	13	5
N/A - pediatric	1.6e+03	5.8e+02	7.4e+02	2.8e+02	1.7e+02	1.3e+02	70	56	33	24	7
...TBD cytogenetics	7.7e+02	2.3e+02	2.6e+02	1.1e+02	77	62	29	19	6	10	0
Very high	77	26	23	15	4	7	2	2	1	0	0

comorbidity_score

Heatmap: karnofsky_score vs dri_score

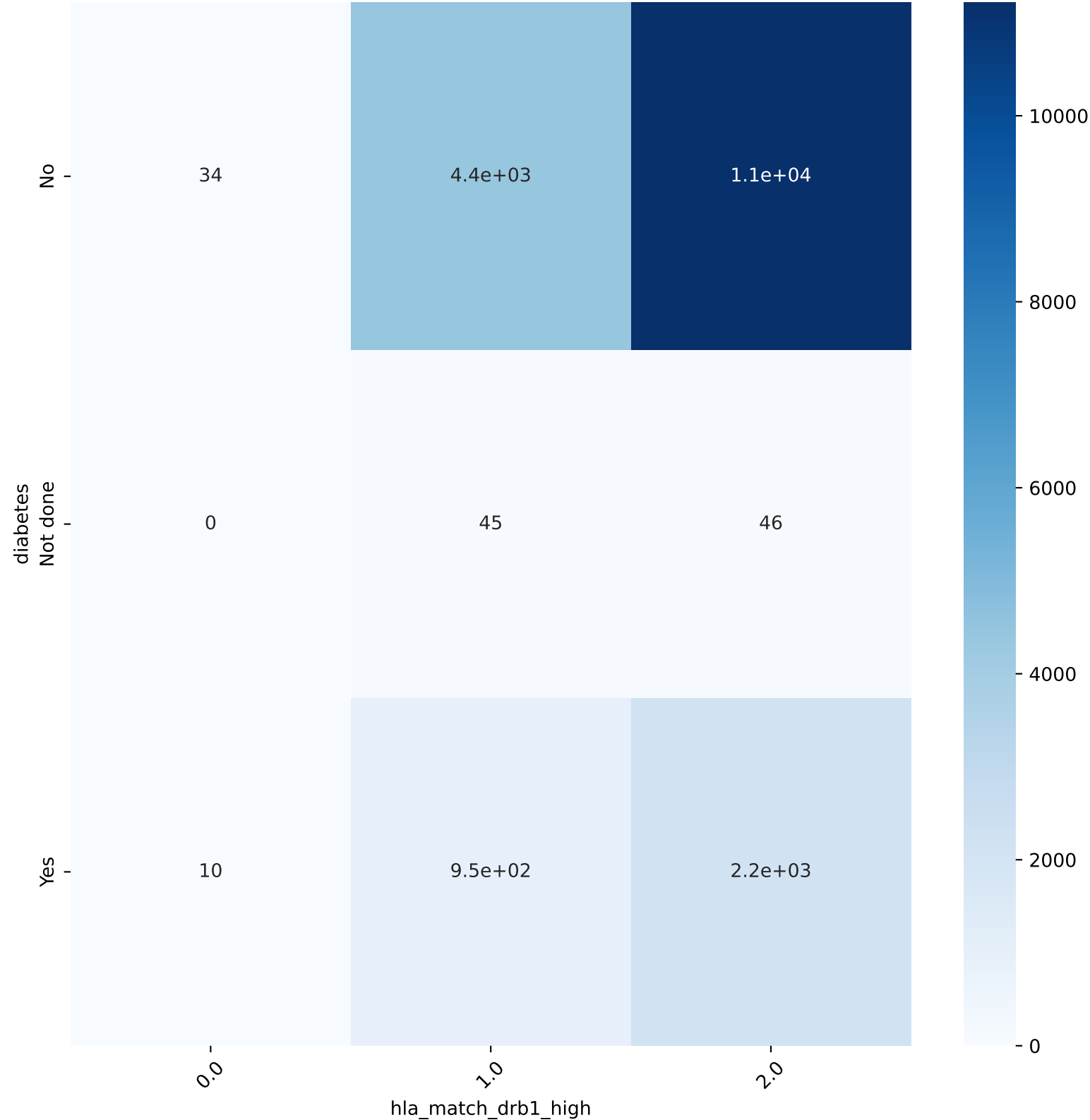Heatmap: hla_low_res_8 vs dri_score

Heatmap: hla_match_drb1_high vs dri_score

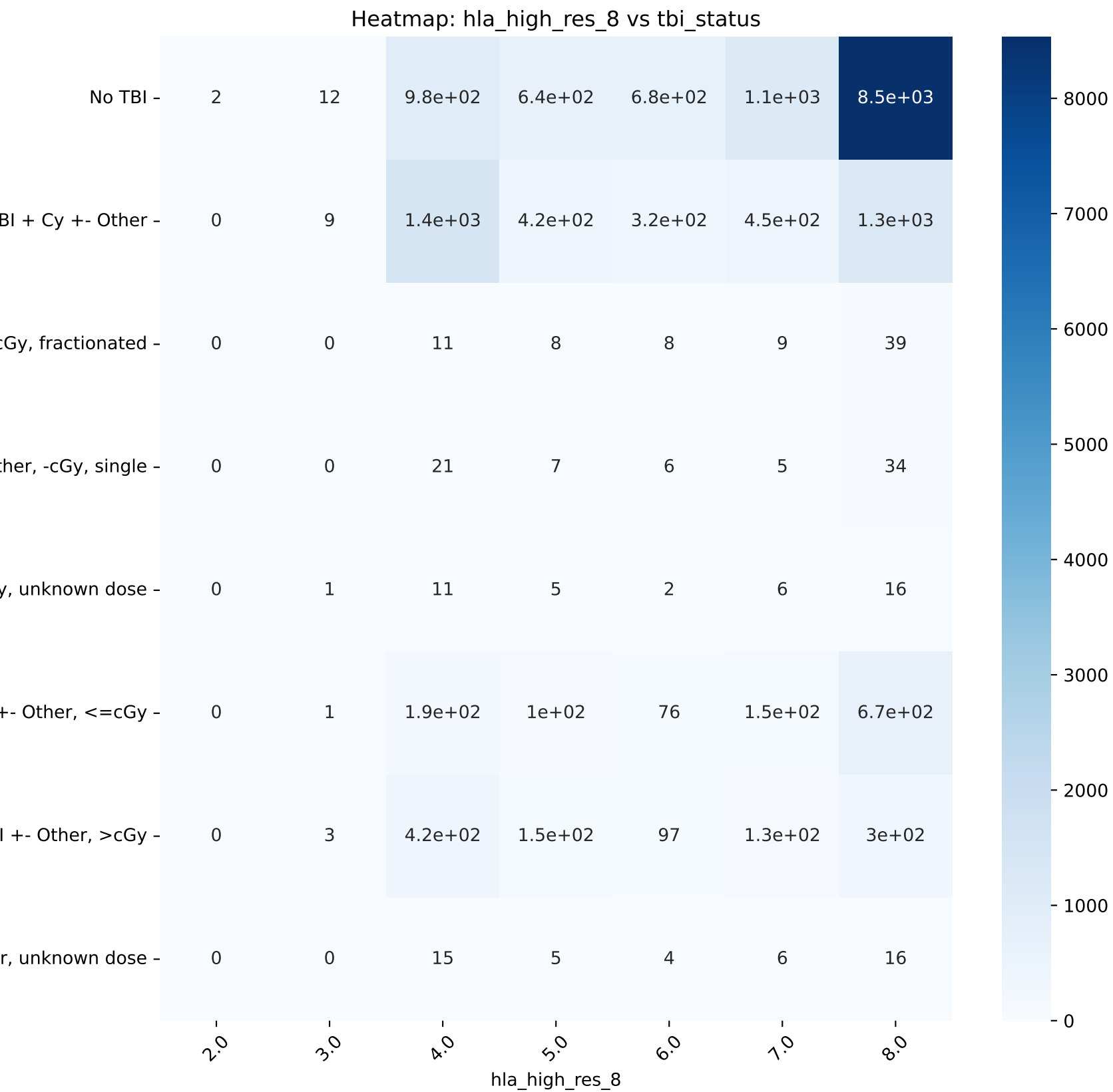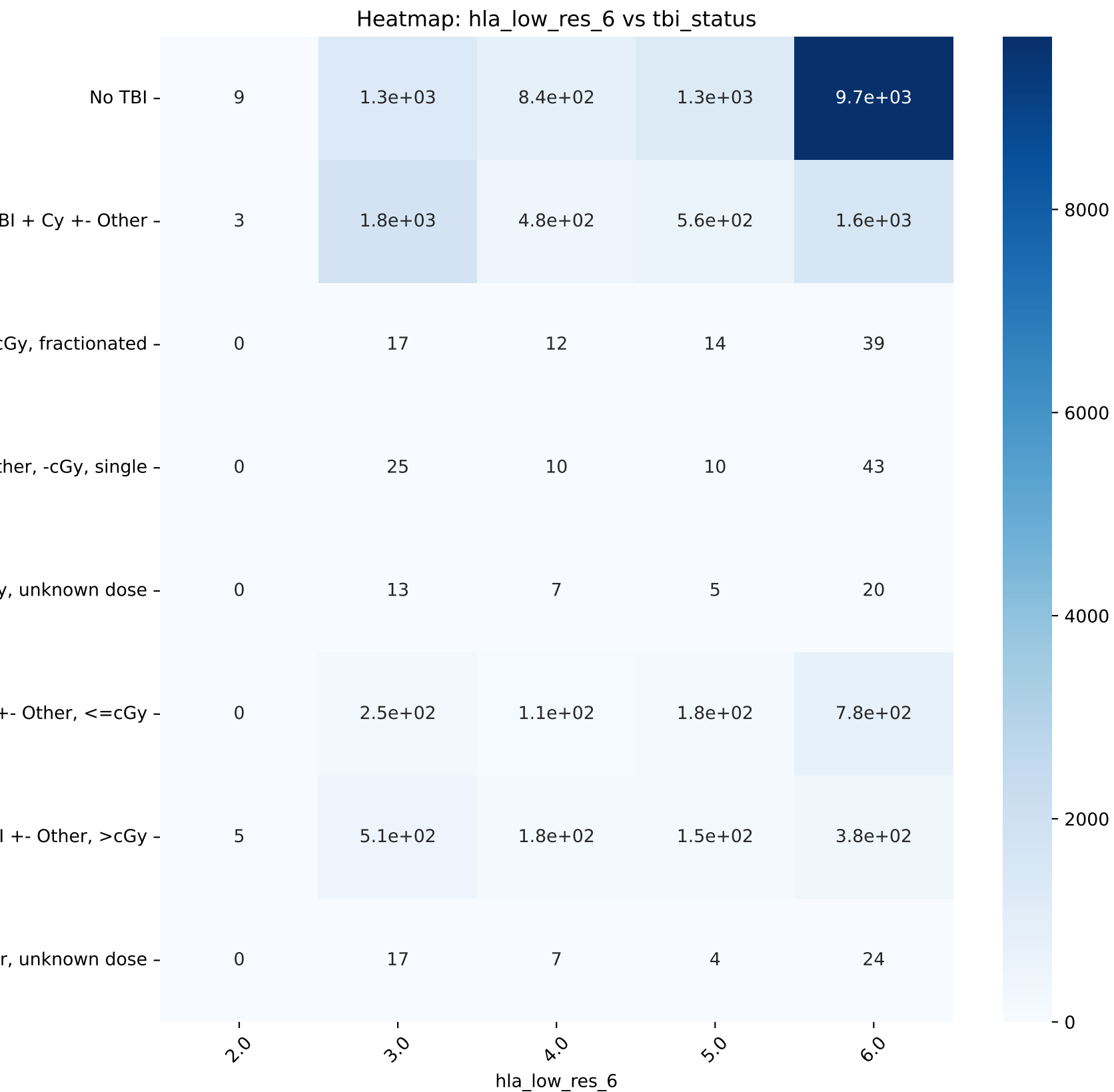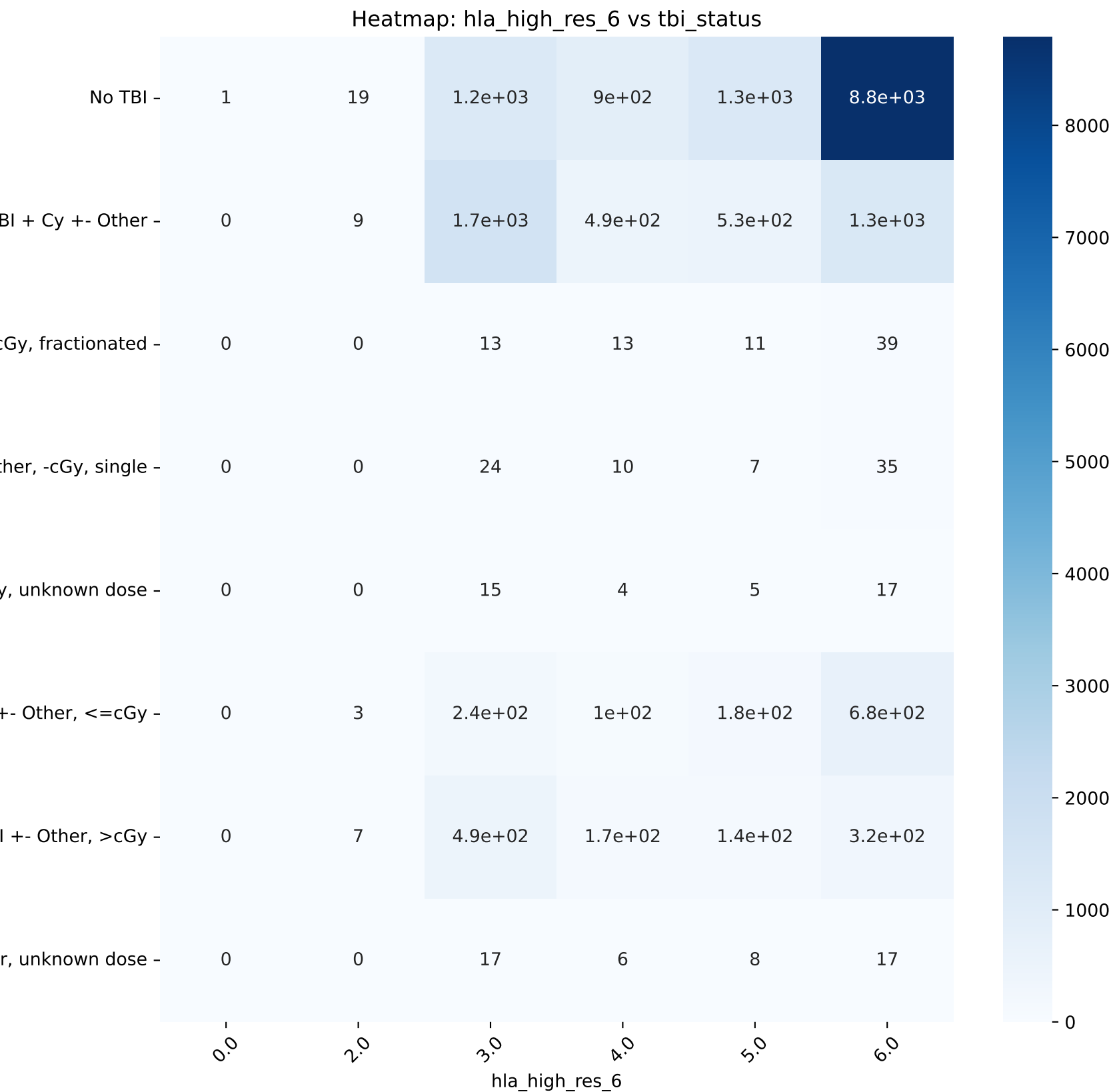|	0.0	1.0	2.0
High	10	9.4e+02	2.5e+03
...ing cytogenetics	3	2e+02	7.1e+02
Intermediate	18	2.1e+03	5.1e+03
...ing cytogenetics	0	68	2.4e+02
Low	2	3.5e+02	9.7e+02
...g disease status	0	1	6
...e not classifiable	0	42	1.6e+02
...ignant indication	5	4.6e+02	1.3e+03
N/A - pediatric	9	1.1e+03	2.4e+03
...TBD cytogenetics	5	5e+02	9.4e+02
Very high	1	57	88

hla_match_drb1_high

Heatmap: hla_low_res_10 vs dri_score

	4.0	5.0	6.0	7.0	8.0	9.0	10.0
High	2	4.6e+02	2.2e+02	1.7e+02	2e+02	3.2e+02	1.9e+03
ing cytogenetics	0	74	64	36	43	93	5.1e+02
Intermediate	12	1.1e+03	4.6e+02	3.1e+02	3.8e+02	6.7e+02	3.9e+03
ing cytogenetics	0	27	12	11	10	30	1.8e+02
Low	2	1.4e+02	69	51	65	1e+02	7.5e+02
g disease status	0	0	1	0	0	0	6
e not classifiable	0	10	9	9	12	18	1.2e+02
ignant indication	2	1.7e+02	94	85	88	2e+02	1e+03
N/A - pediatric	5	4.1e+02	2.5e+02	1.7e+02	2.1e+02	4.2e+02	1.8e+03
TBD cytogenetics	0	1.9e+02	1.2e+02	73	92	1.5e+02	7.5e+02
Very high	0	20	16	11	13	10	66

hla_low_res_10

Heatmap: hla_match_c_high vs psych_disturb

Heatmap: hla_high_res_8 vs psych_disturb
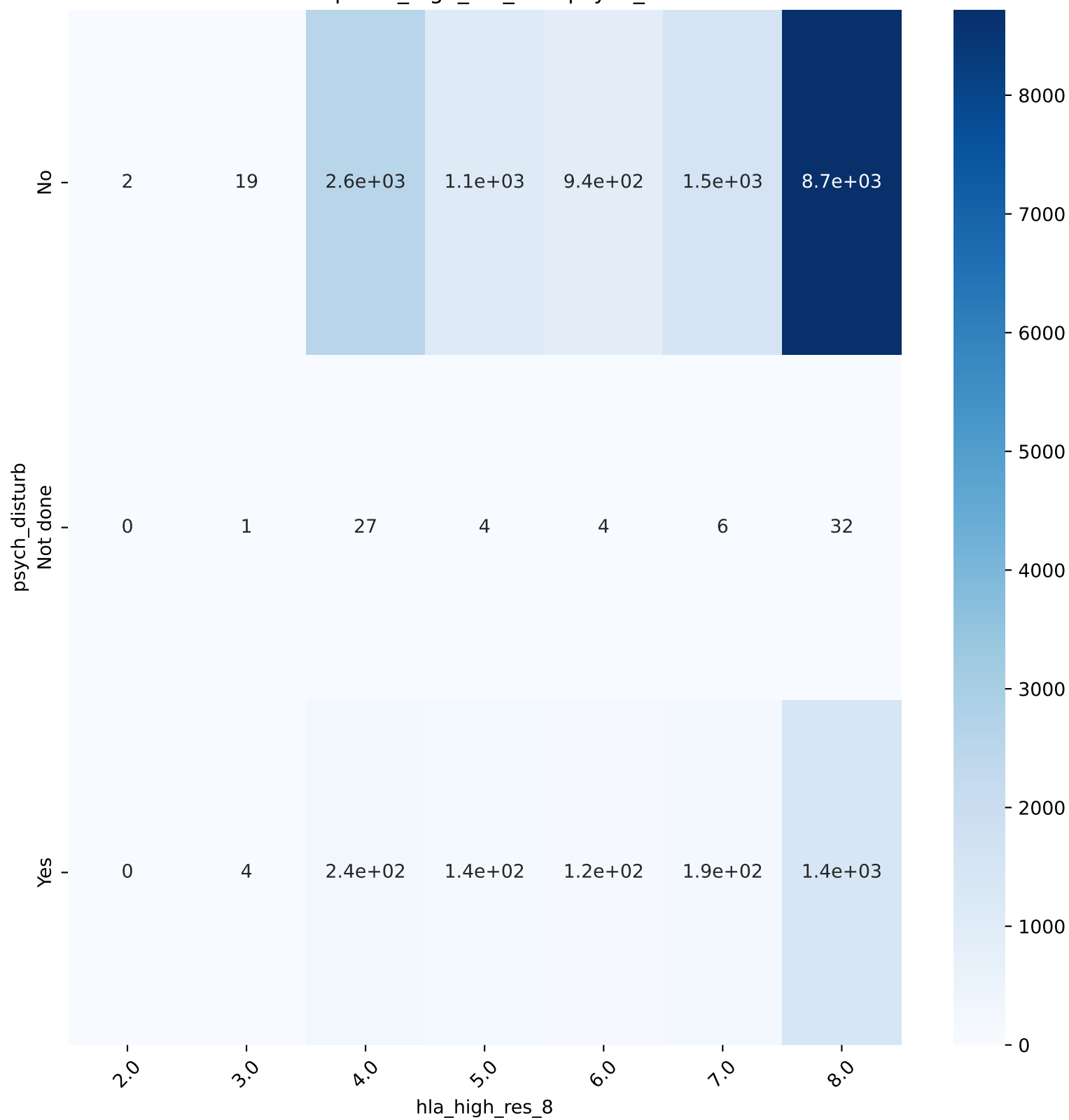
Heatmap: hla_low_res_6 vs psych_disturb
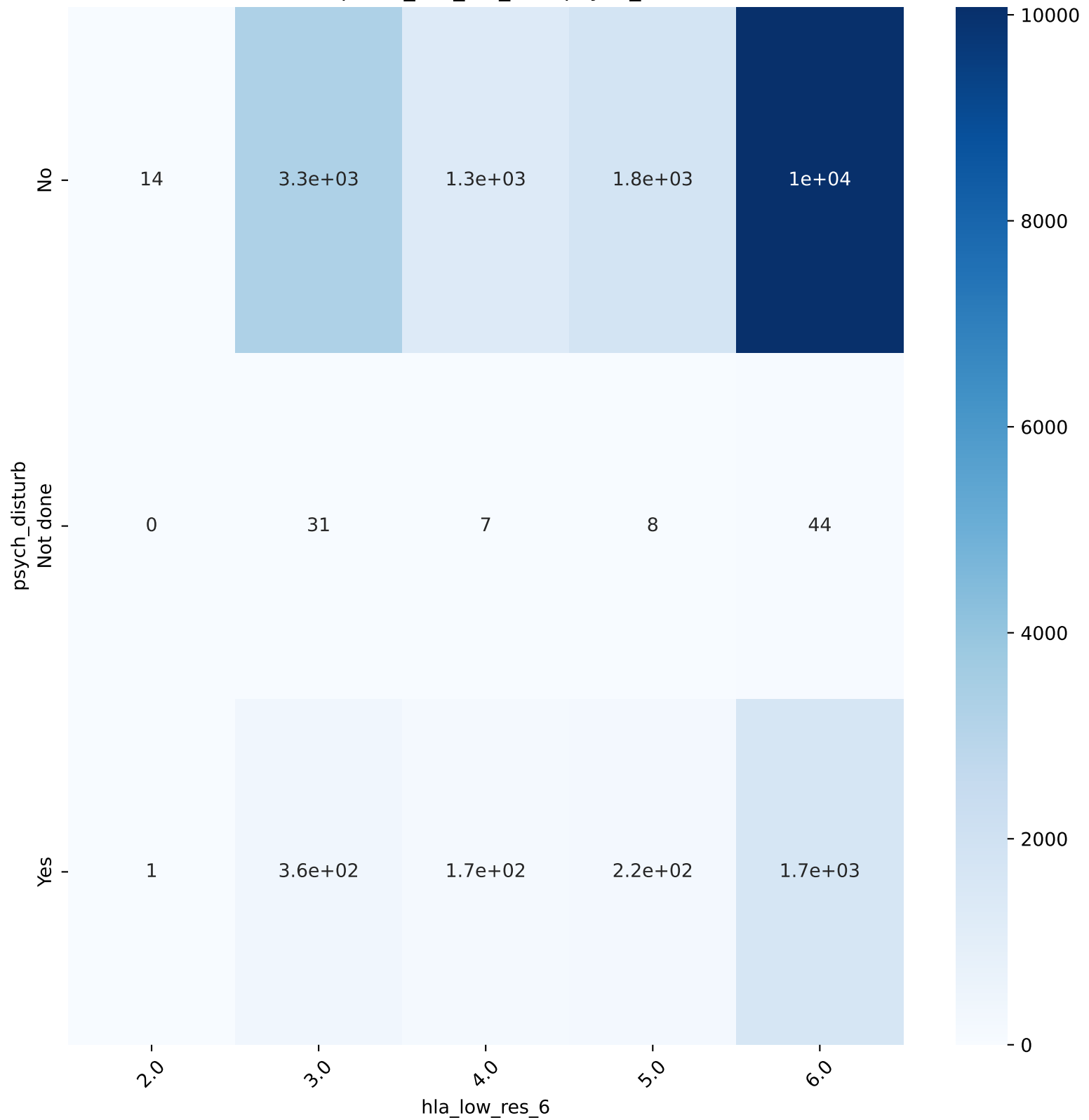
Heatmap: hla_high_res_6 vs psych_disturb
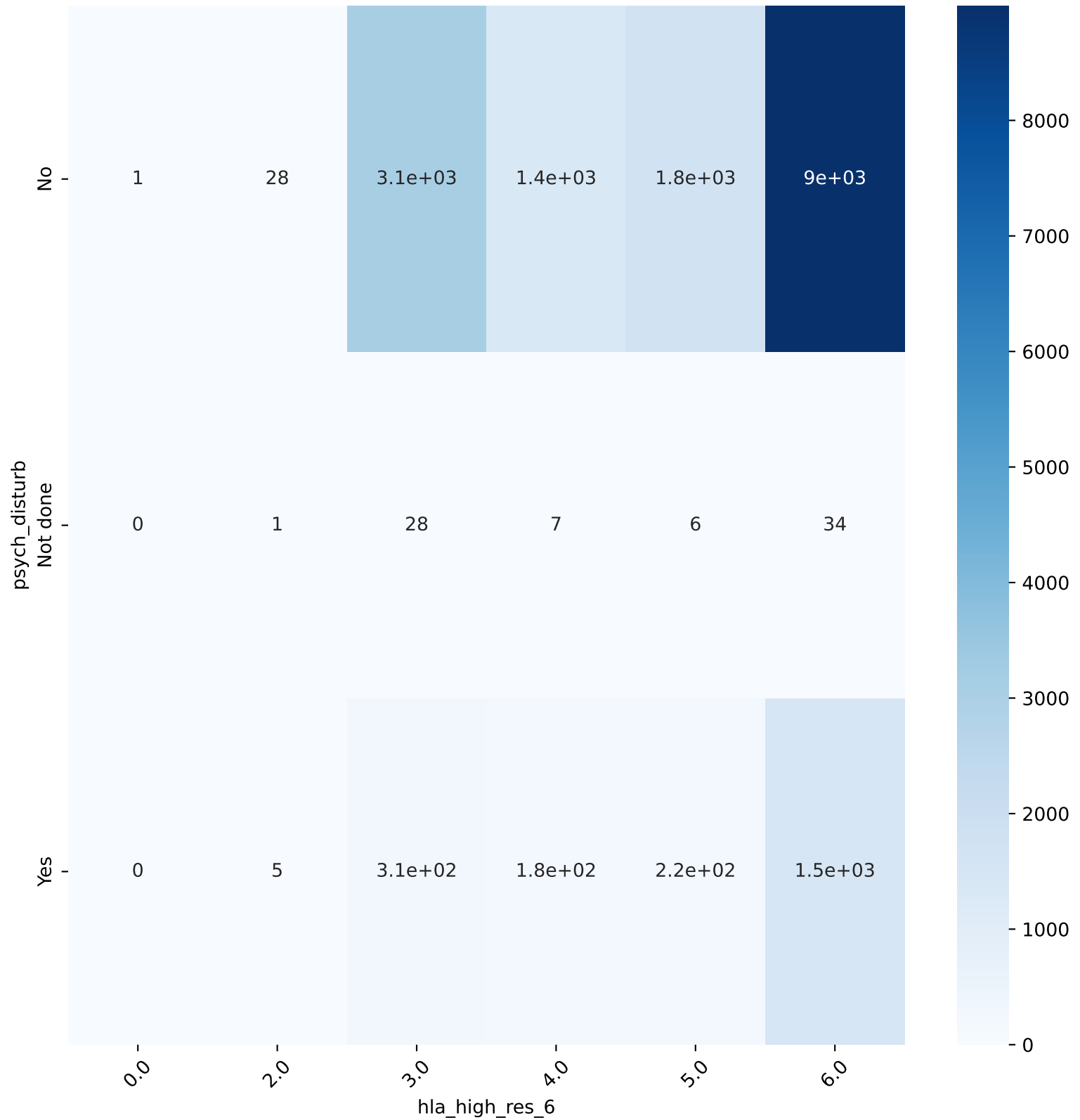
Heatmap: hla_high_res_10 vs psych_disturb
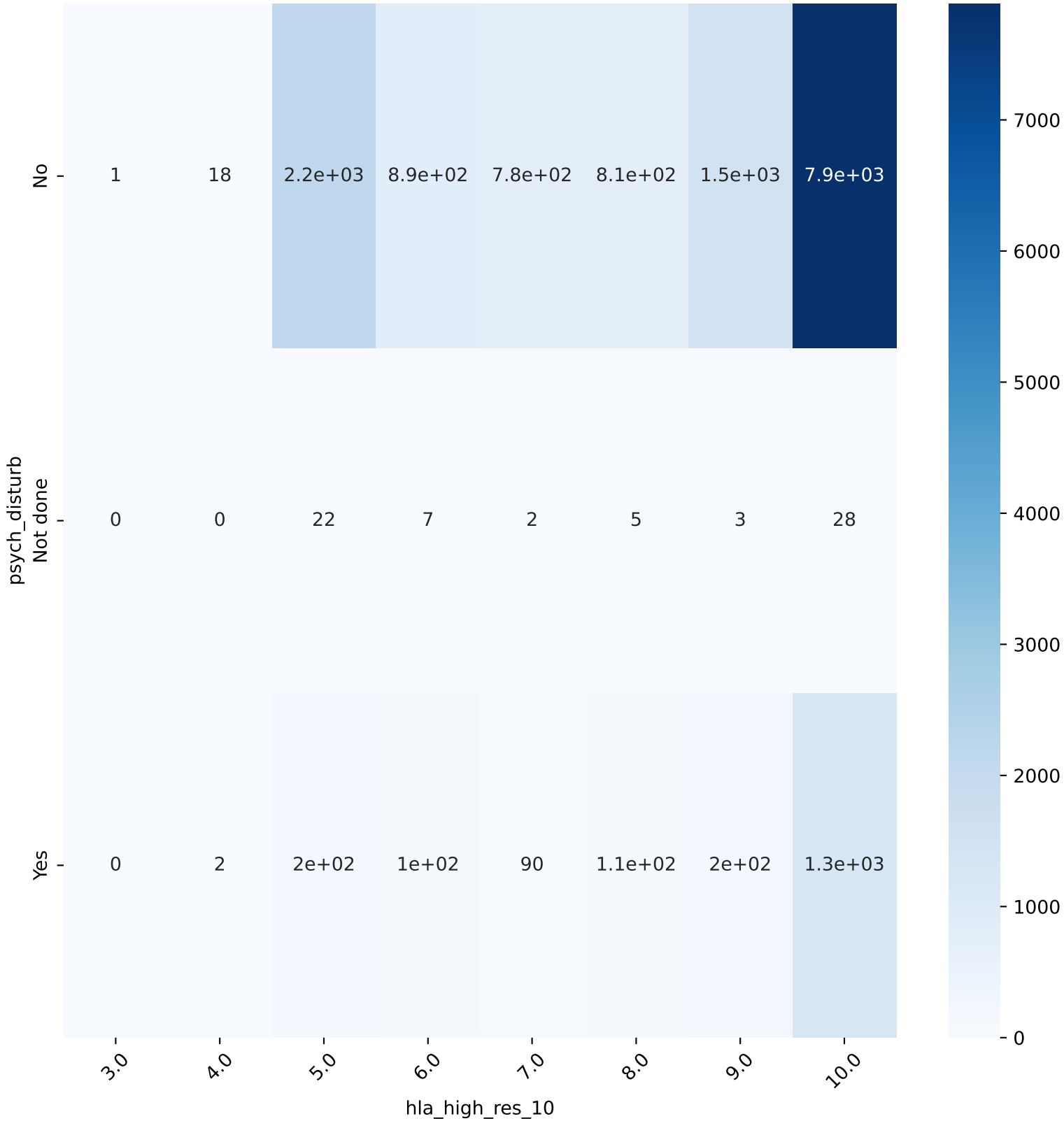
Heatmap: hla_match_dqb1_high vs psych_disturb
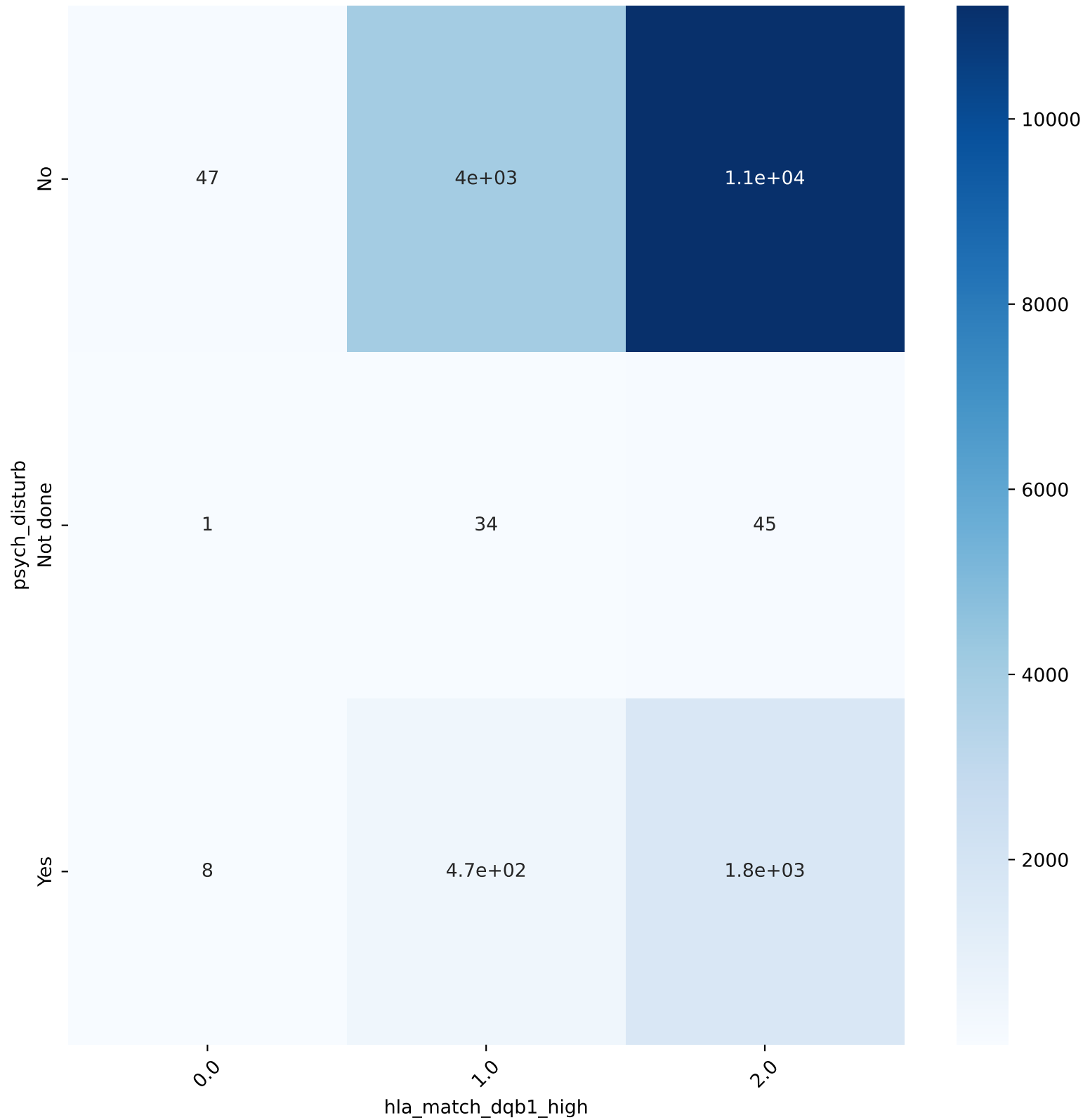
Heatmap: hla_nmdp_6 vs psych_disturb
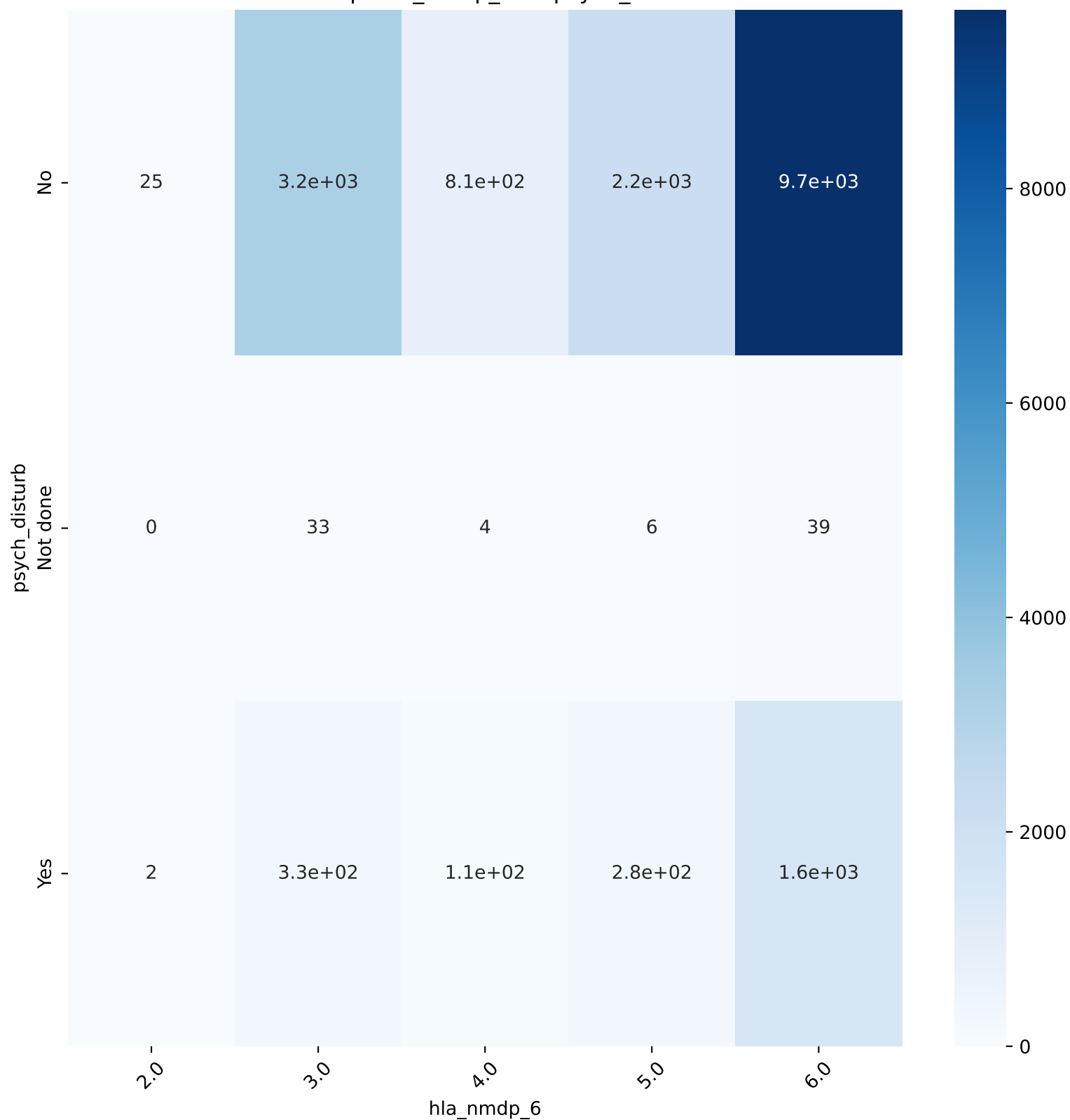
Heatmap: hla_match_c_low vs psych_disturb
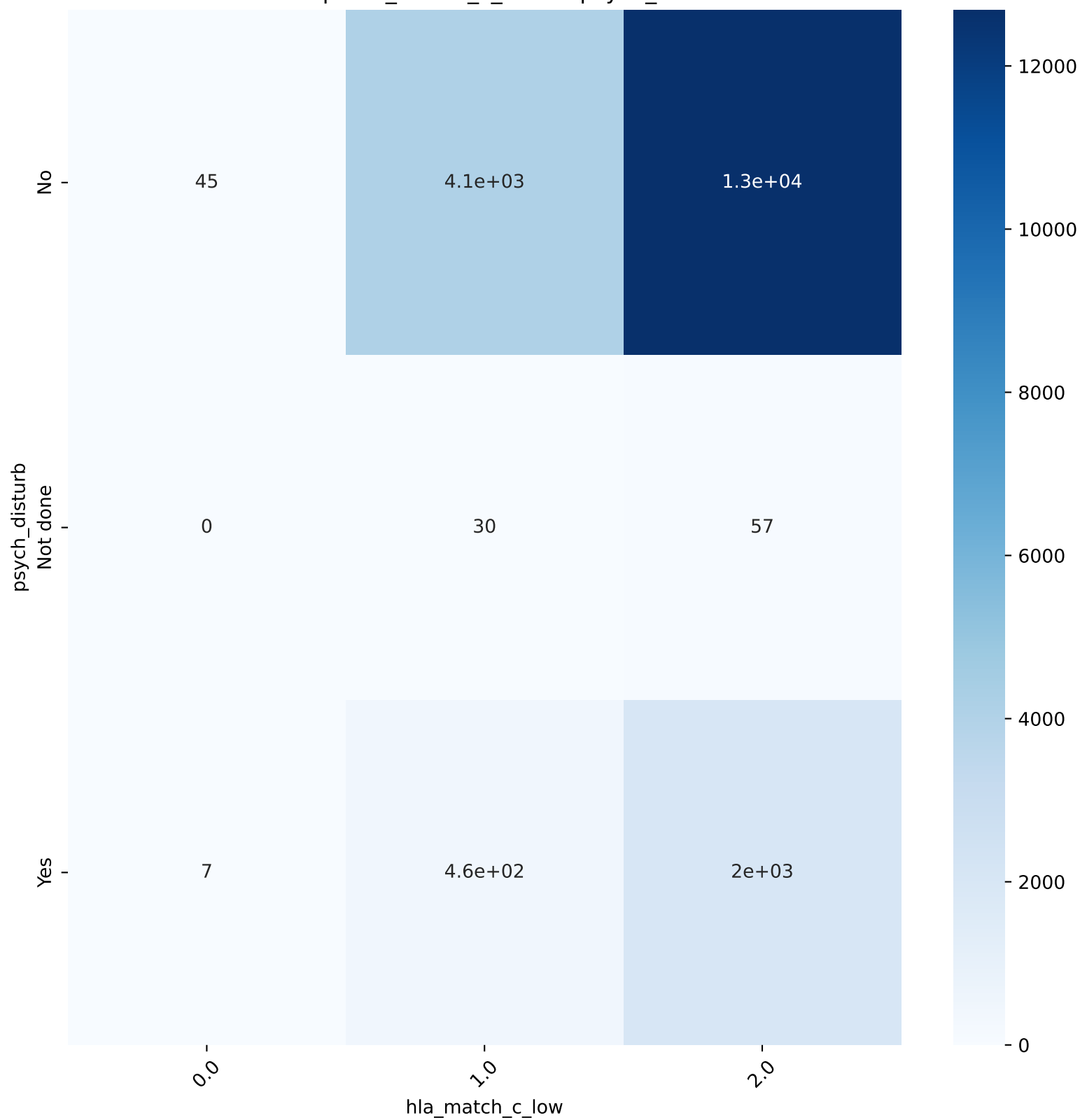
Heatmap: hla_match_drb1_low vs psych_disturb
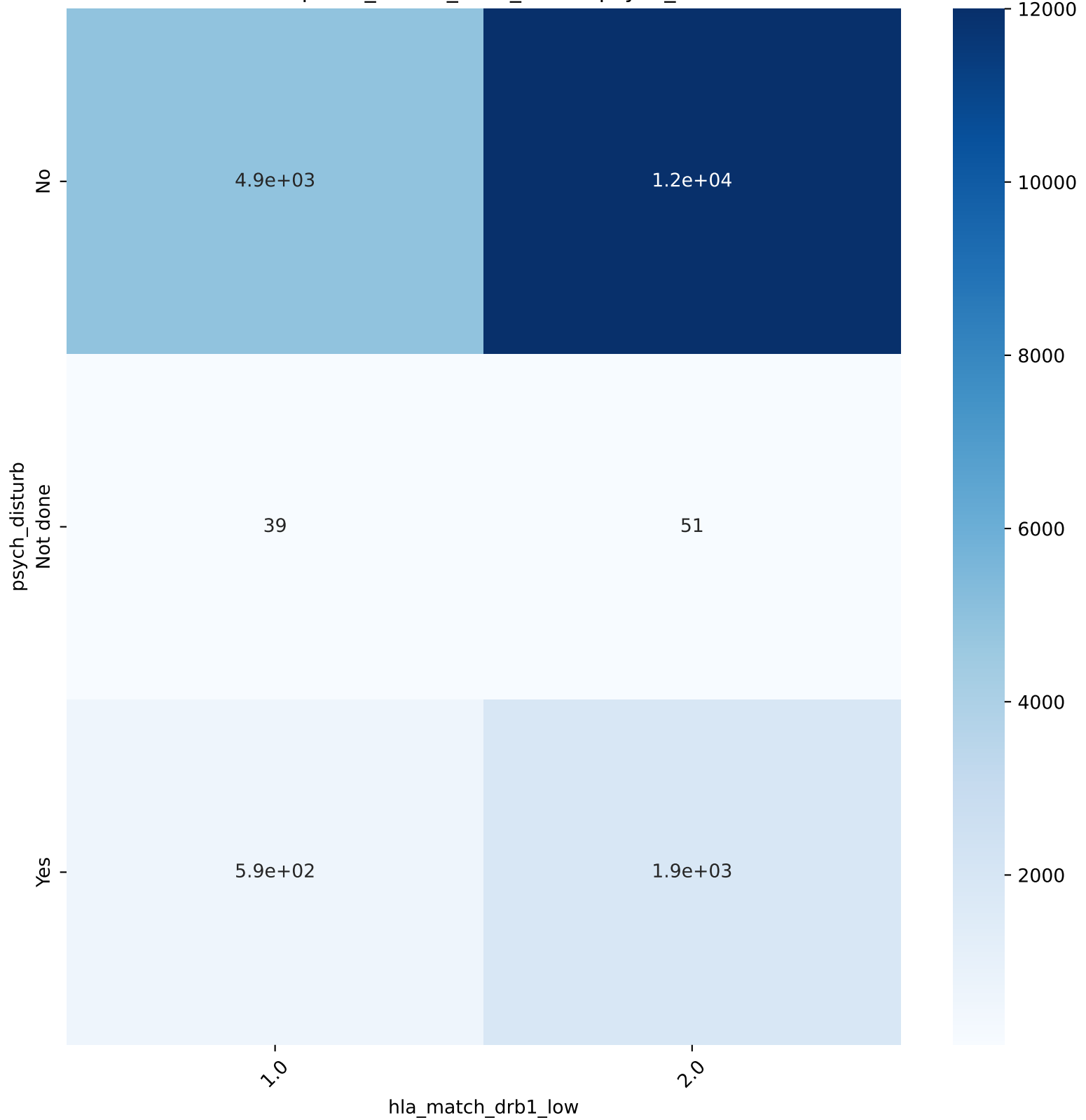
Heatmap: hla_match_dqb1_low vs psych_disturb
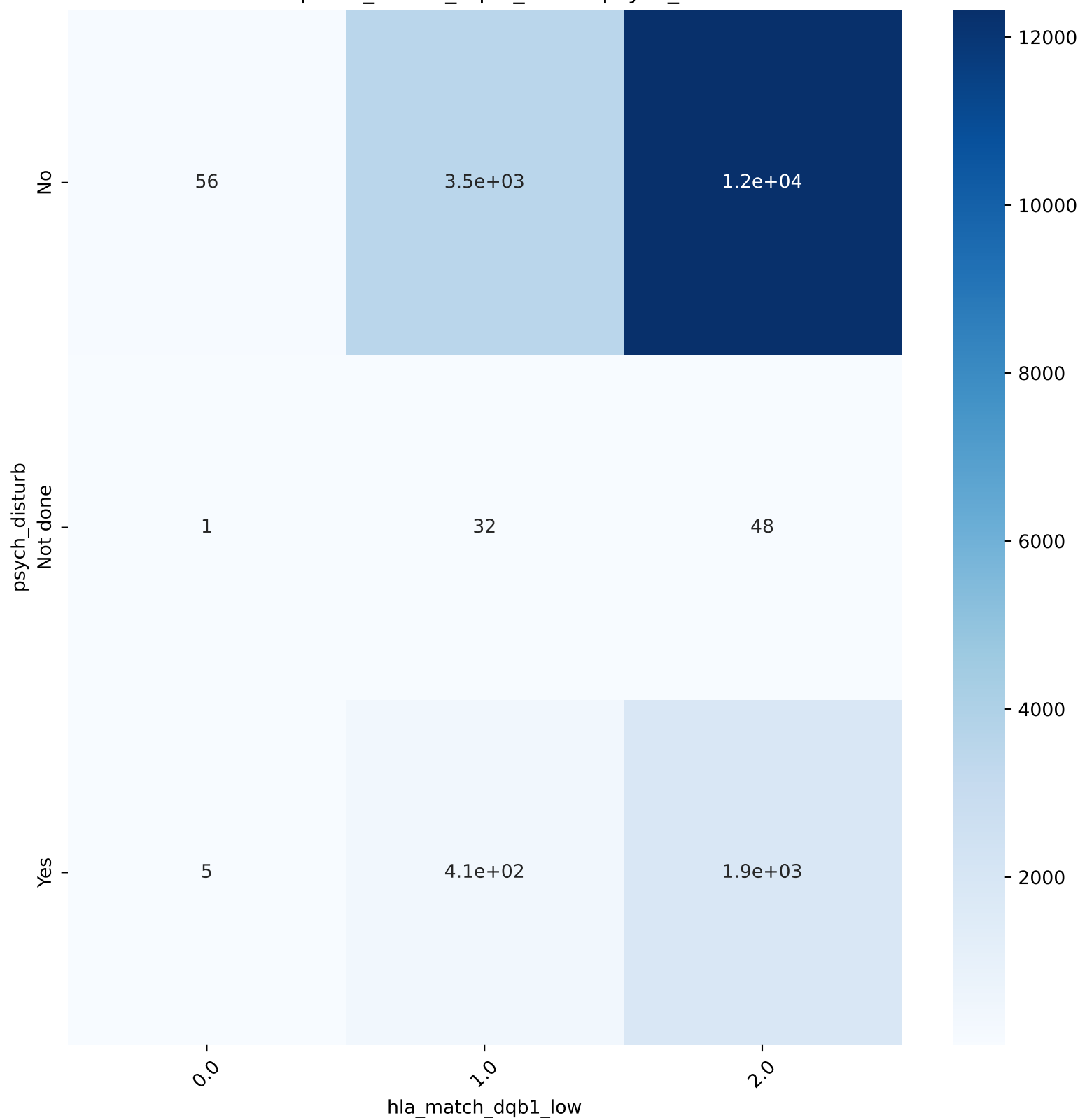
Heatmap: year_hct vs psych_disturb
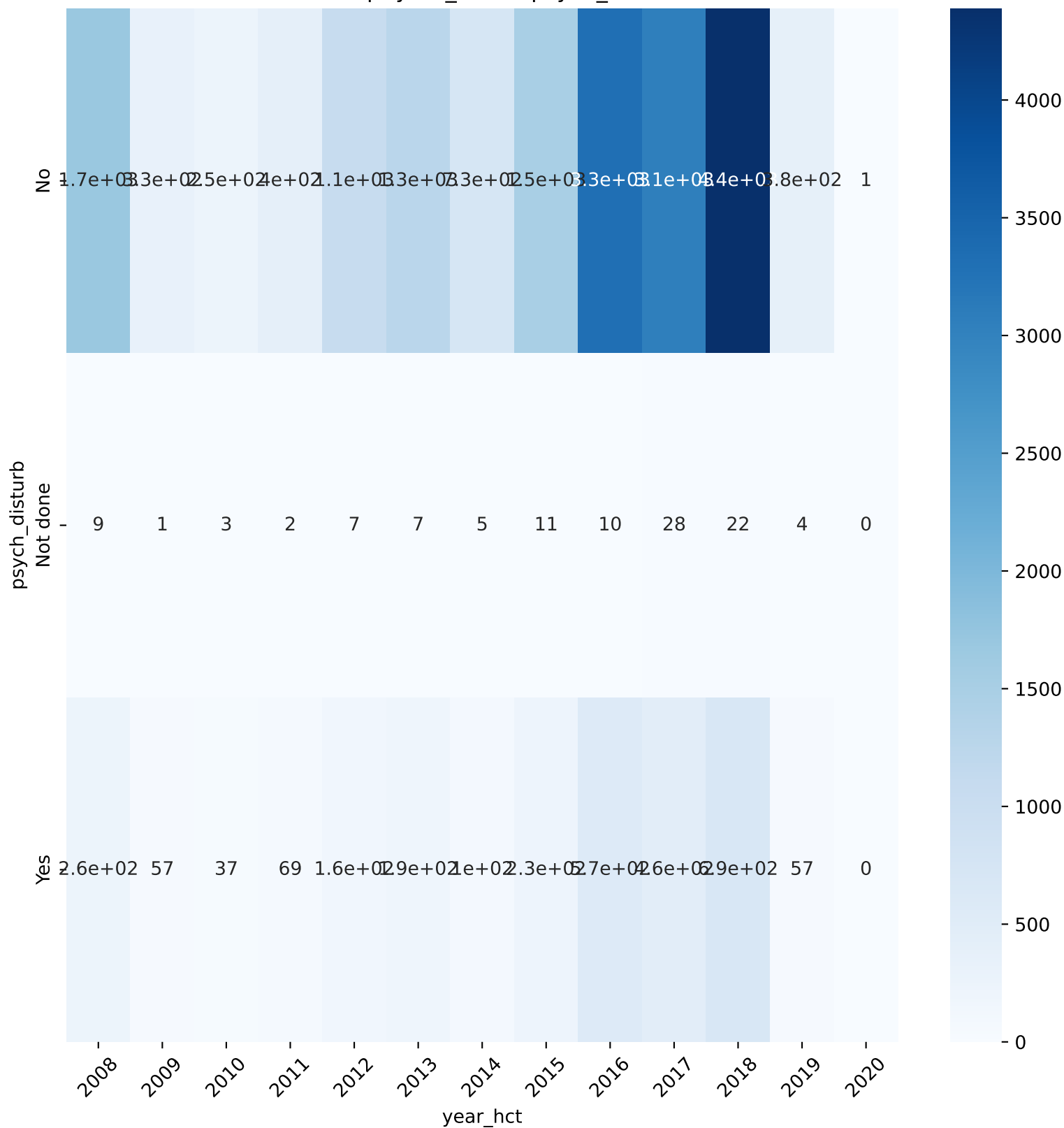
Heatmap: hla_match_a_high vs psych_disturb
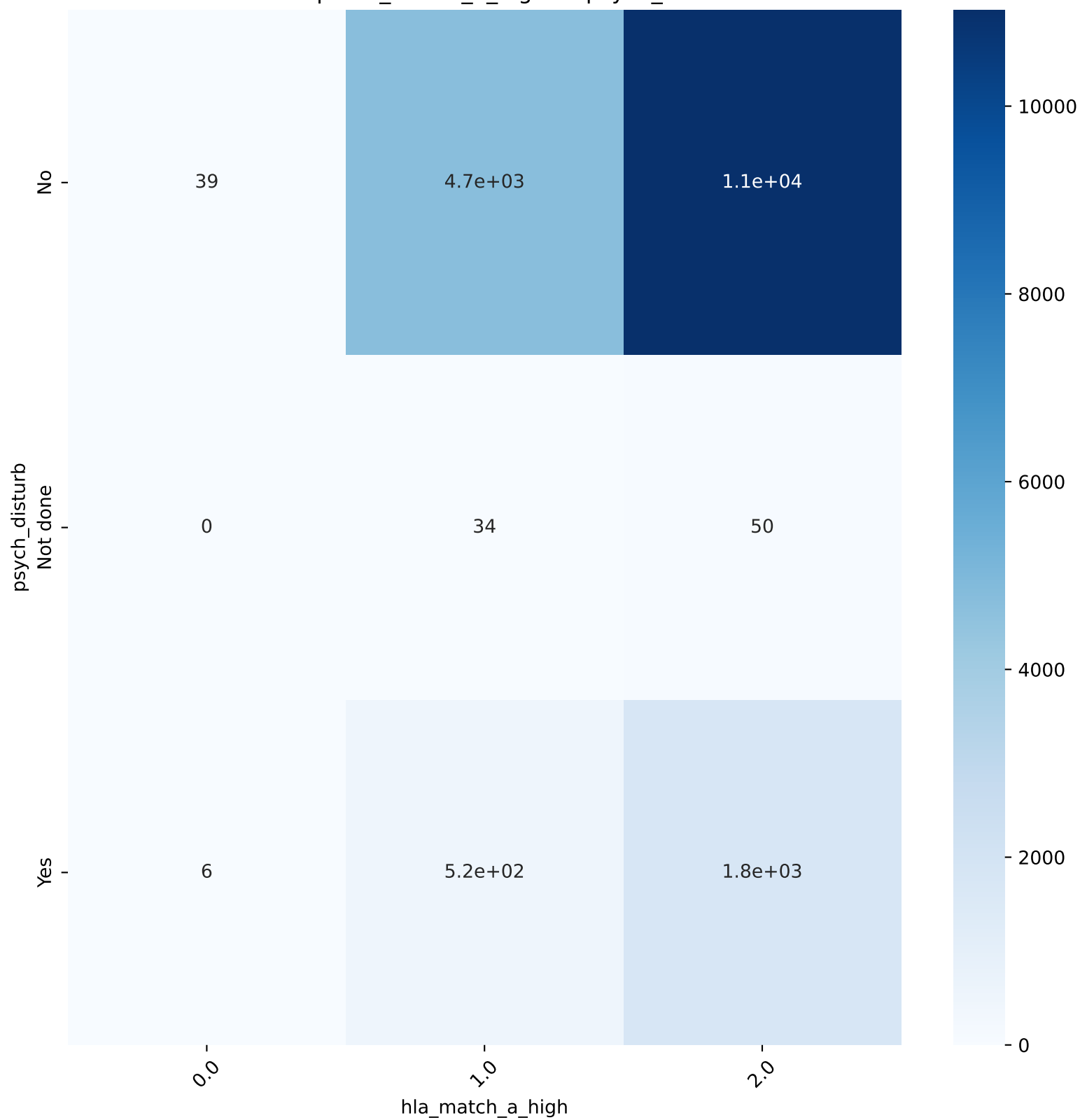
Heatmap: donor_age vs psych_disturb
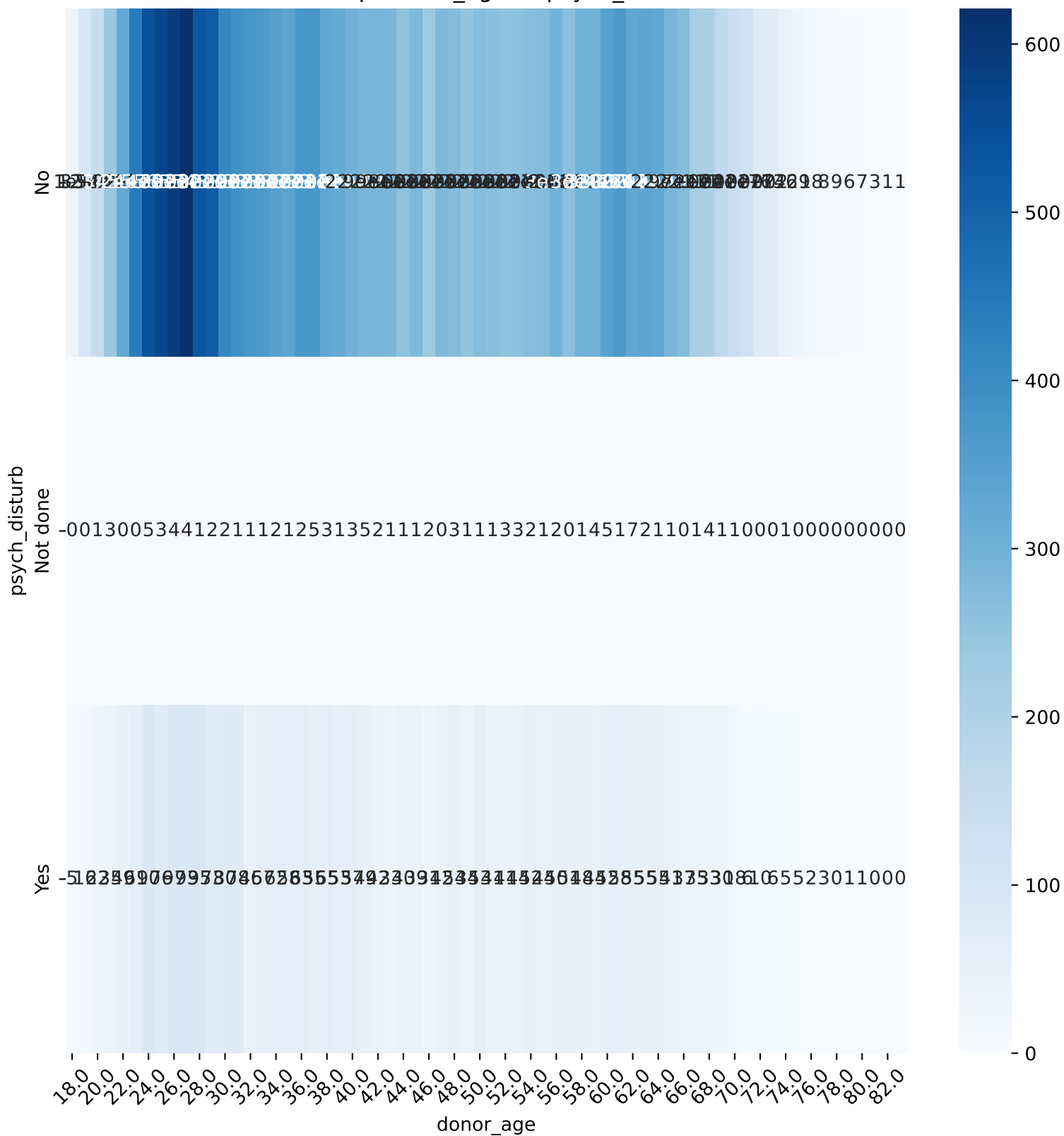
Heatmap: hla_match_b_low vs psych_disturb
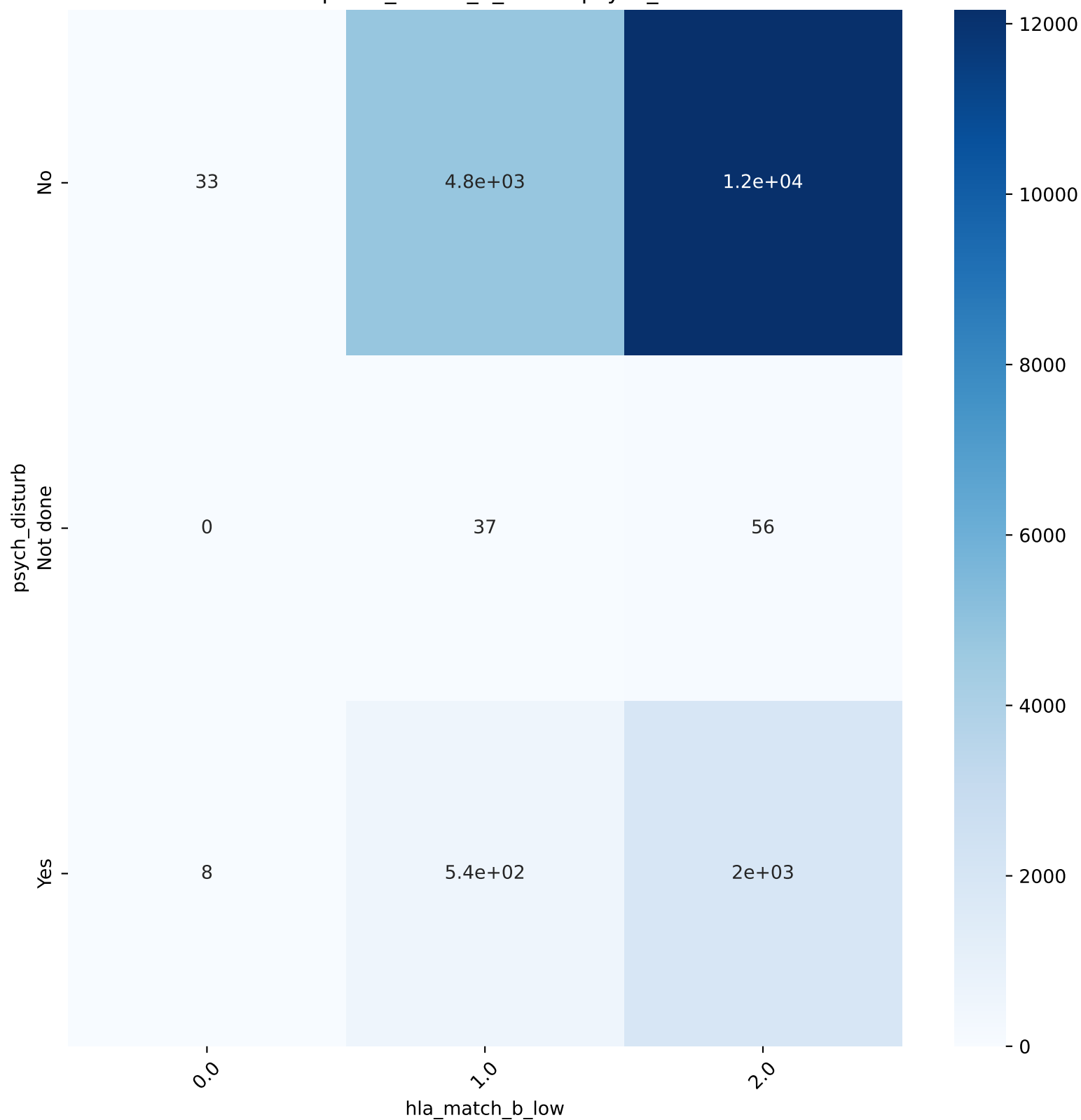
Heatmap: age_at_hct vs psych_disturb
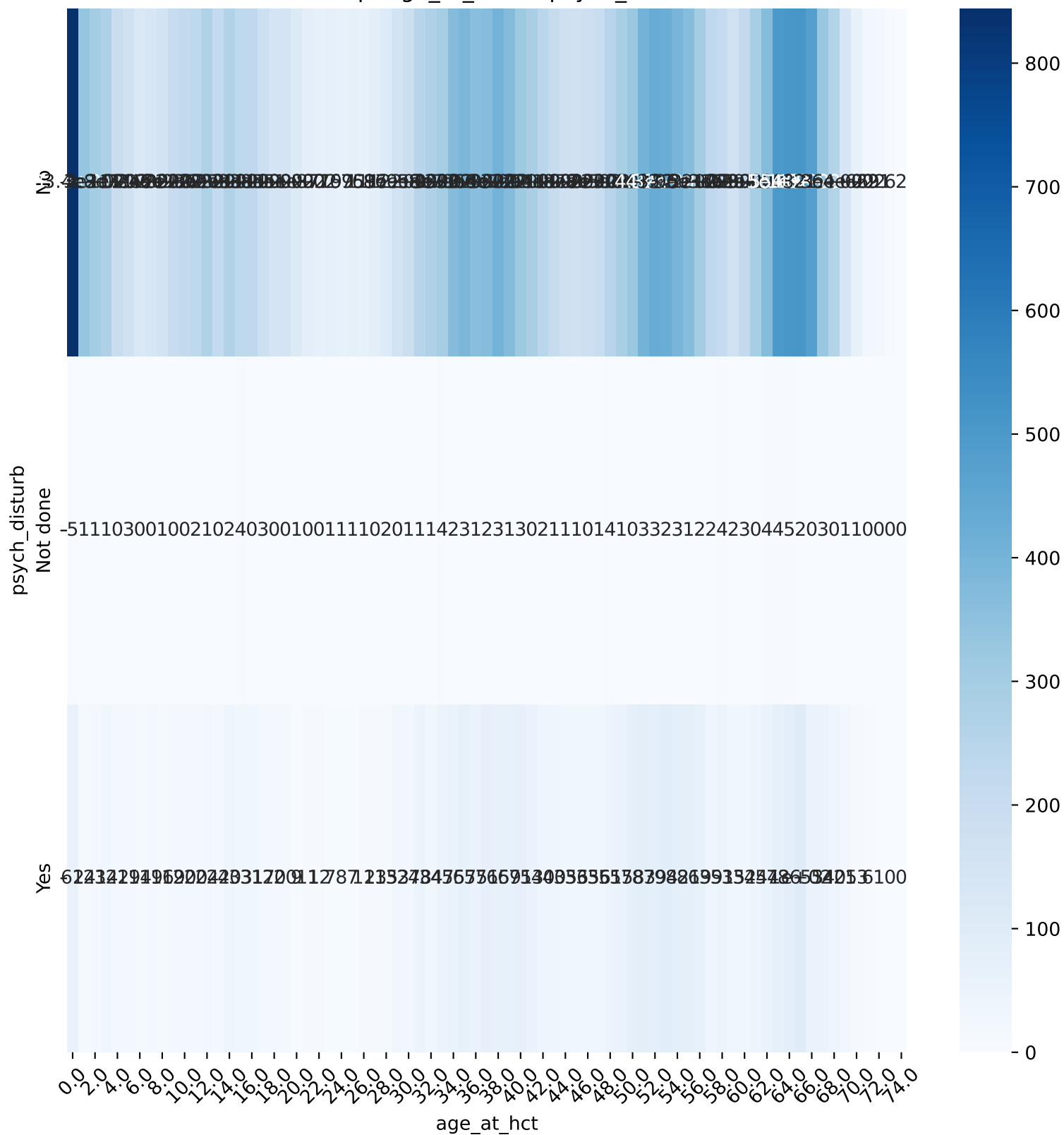
Heatmap: hla_match_a_low vs psych_disturb
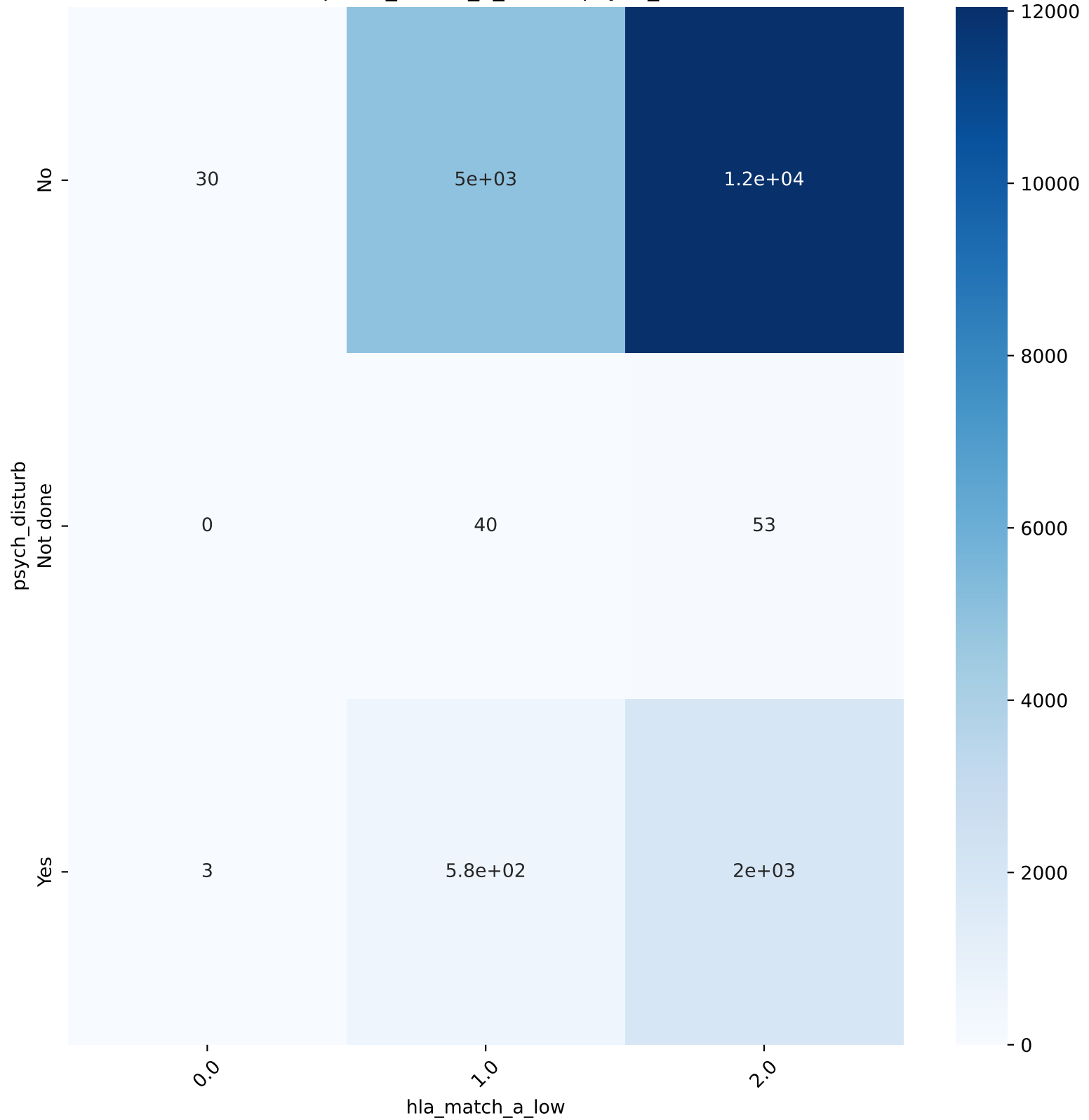
Heatmap: hla_match_b_high vs psych_disturb
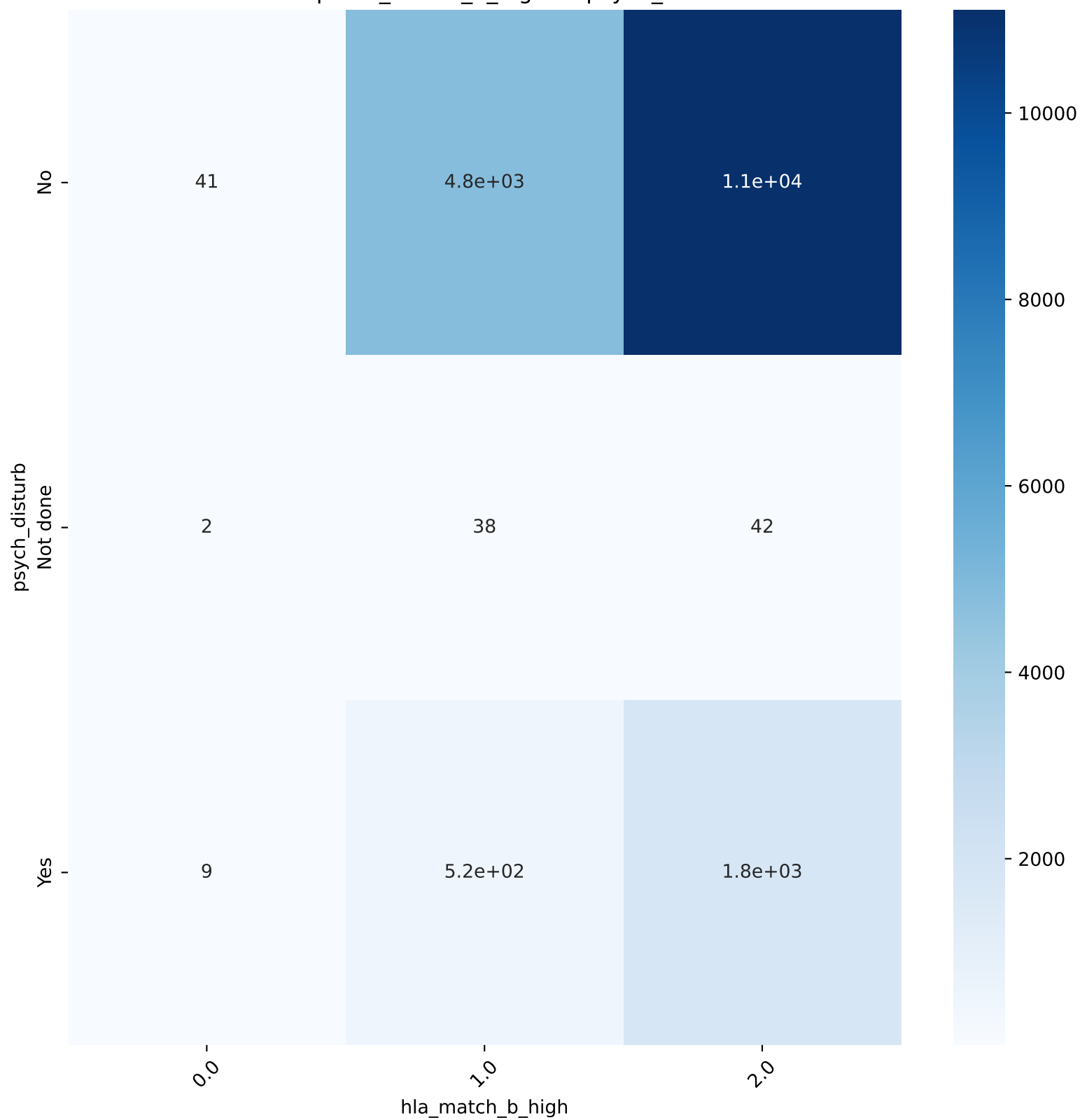
Heatmap: comorbidity_score vs psych_disturb
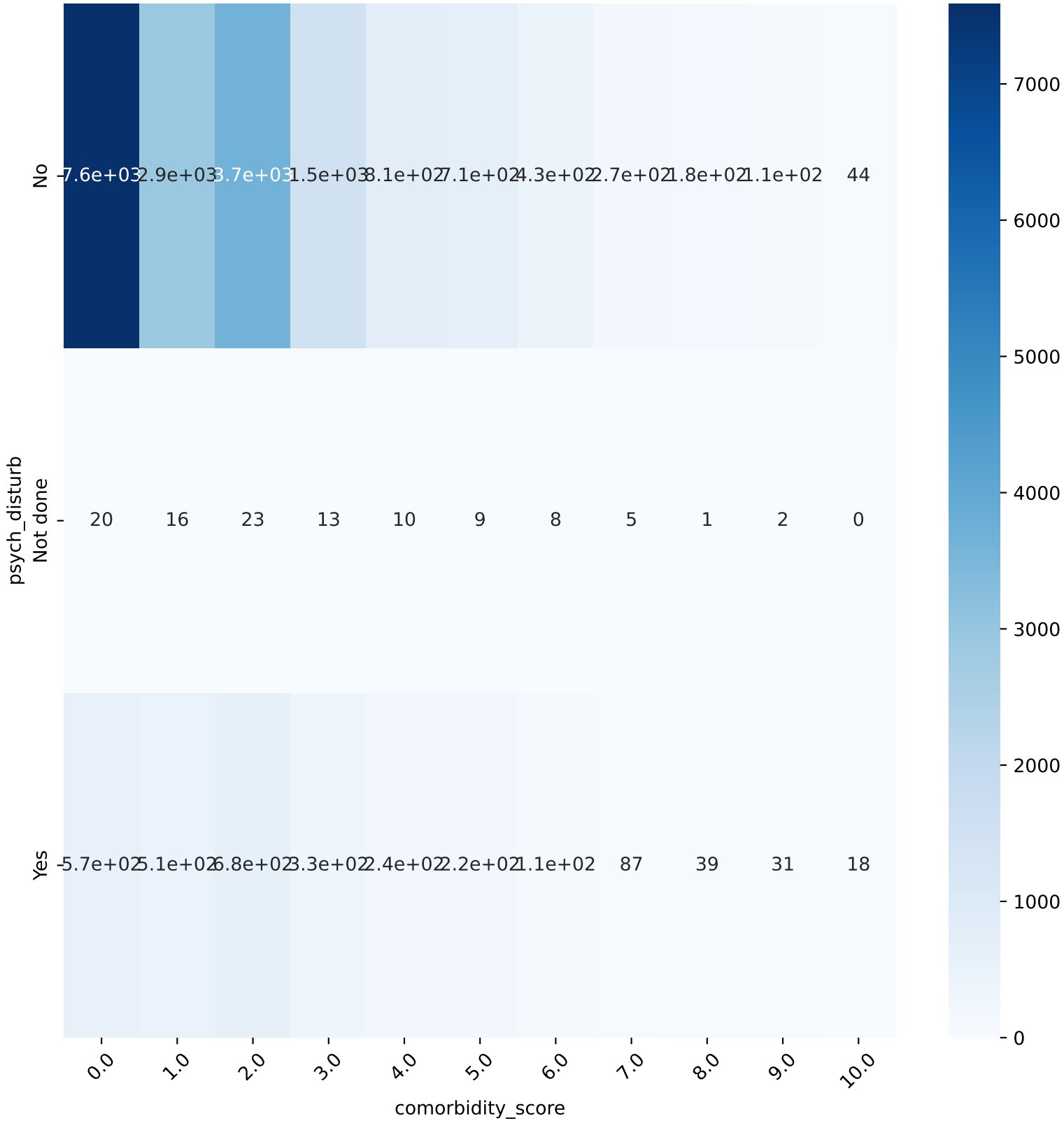
Heatmap: karnofsky_score vs psych_disturb
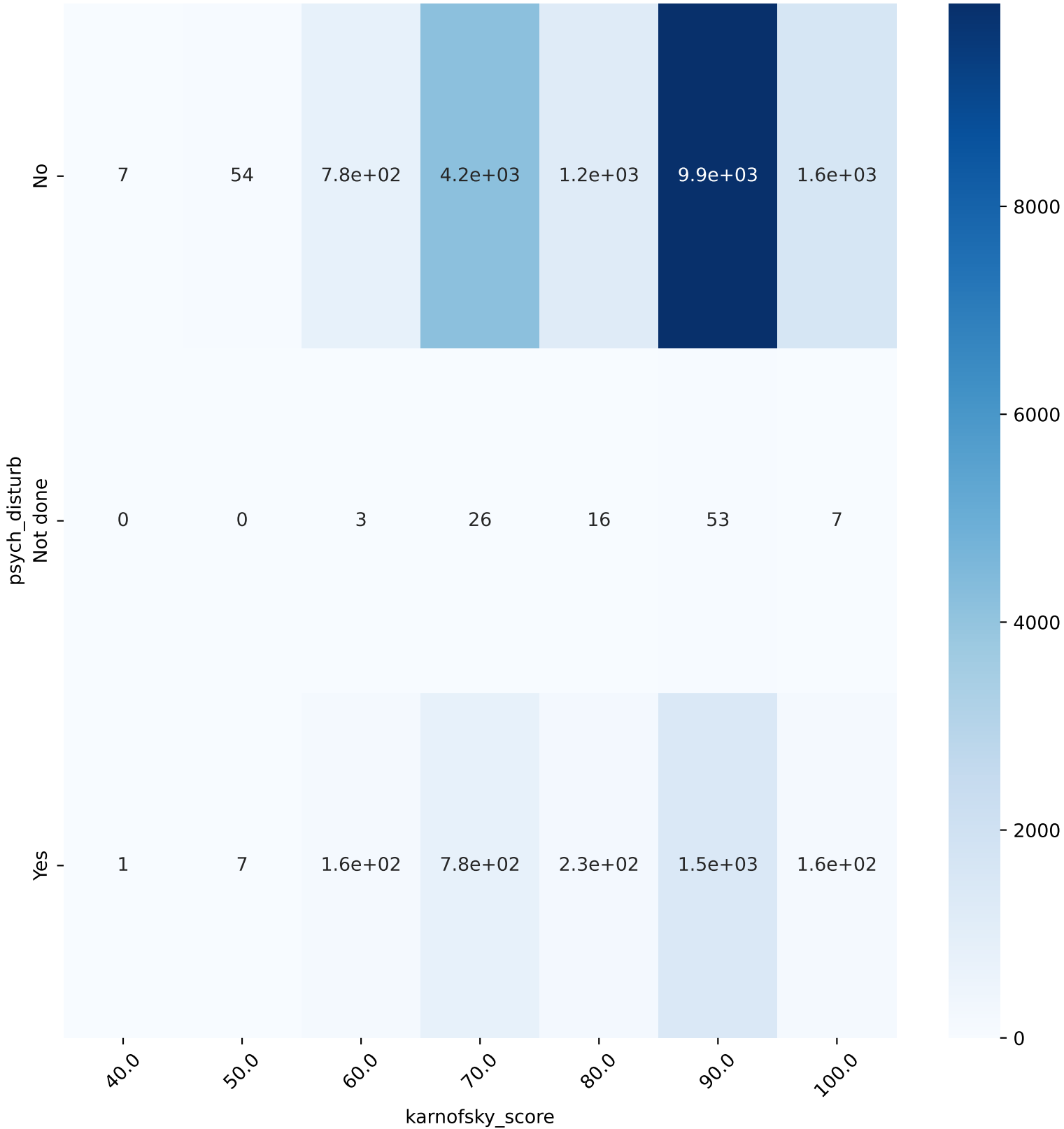
Heatmap: hla_low_res_8 vs psych_disturb
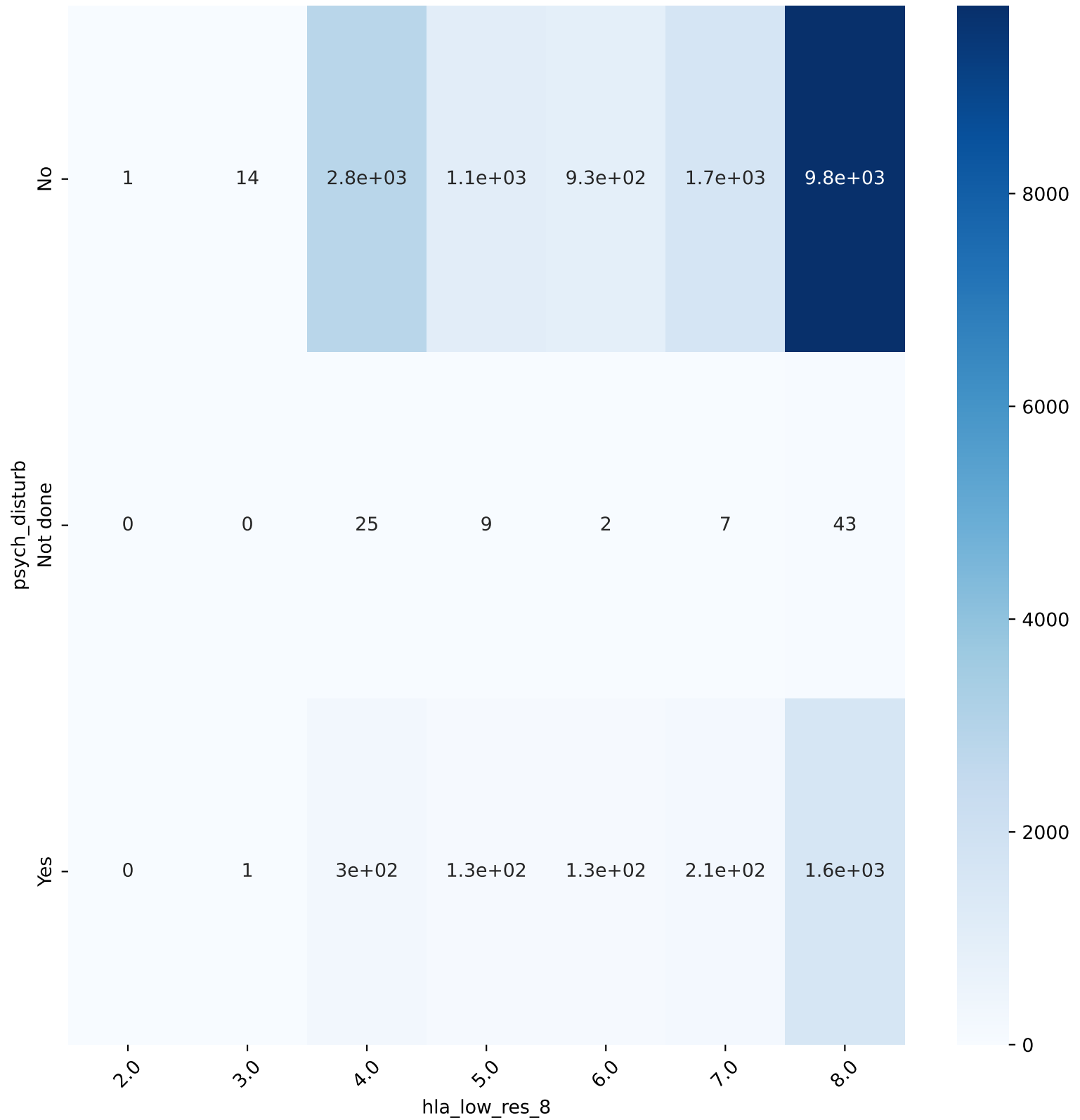
Heatmap: hla_match_drb1_high vs psych_disturb
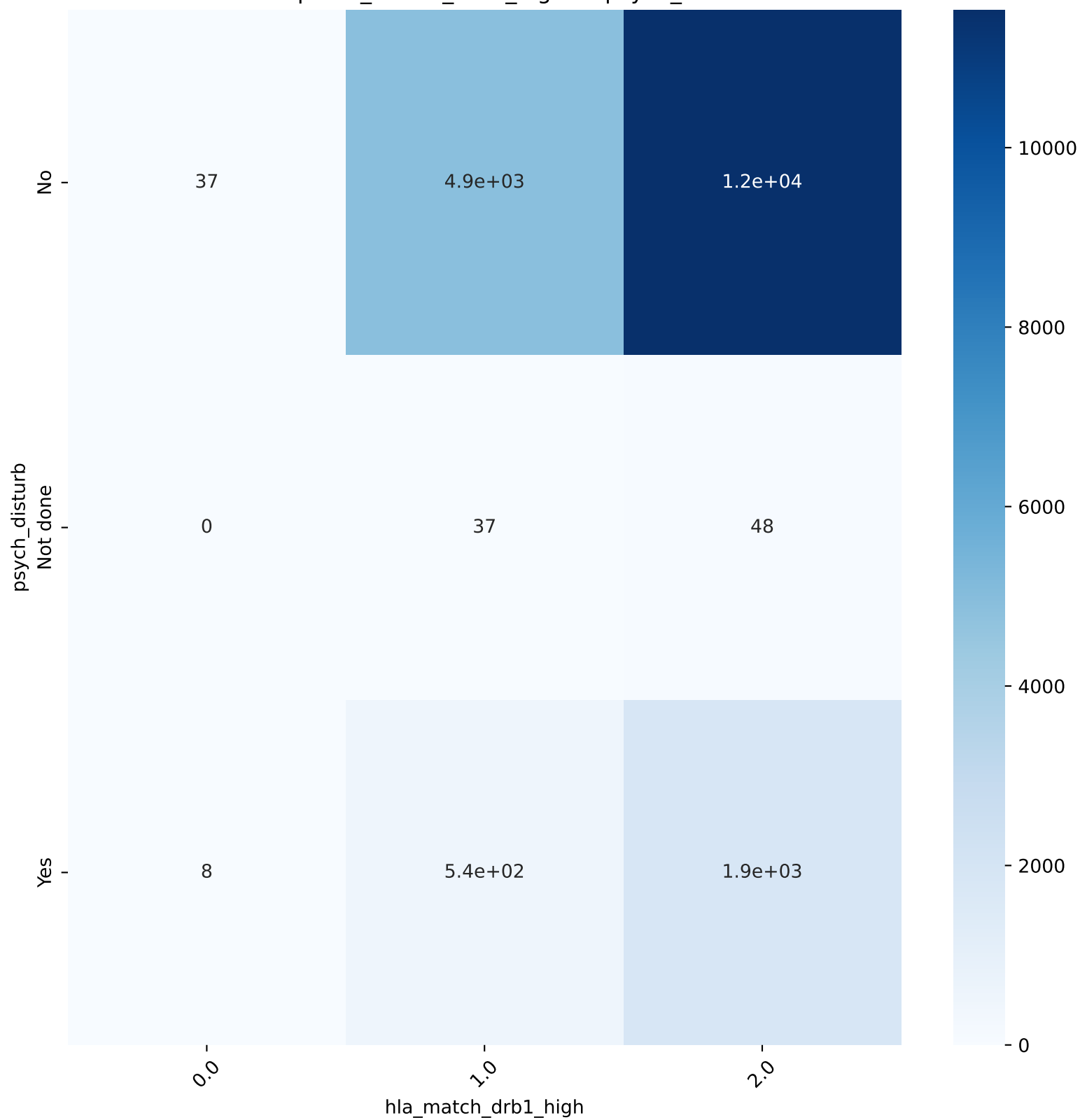
Heatmap: hla_low_res_10 vs psych_disturb
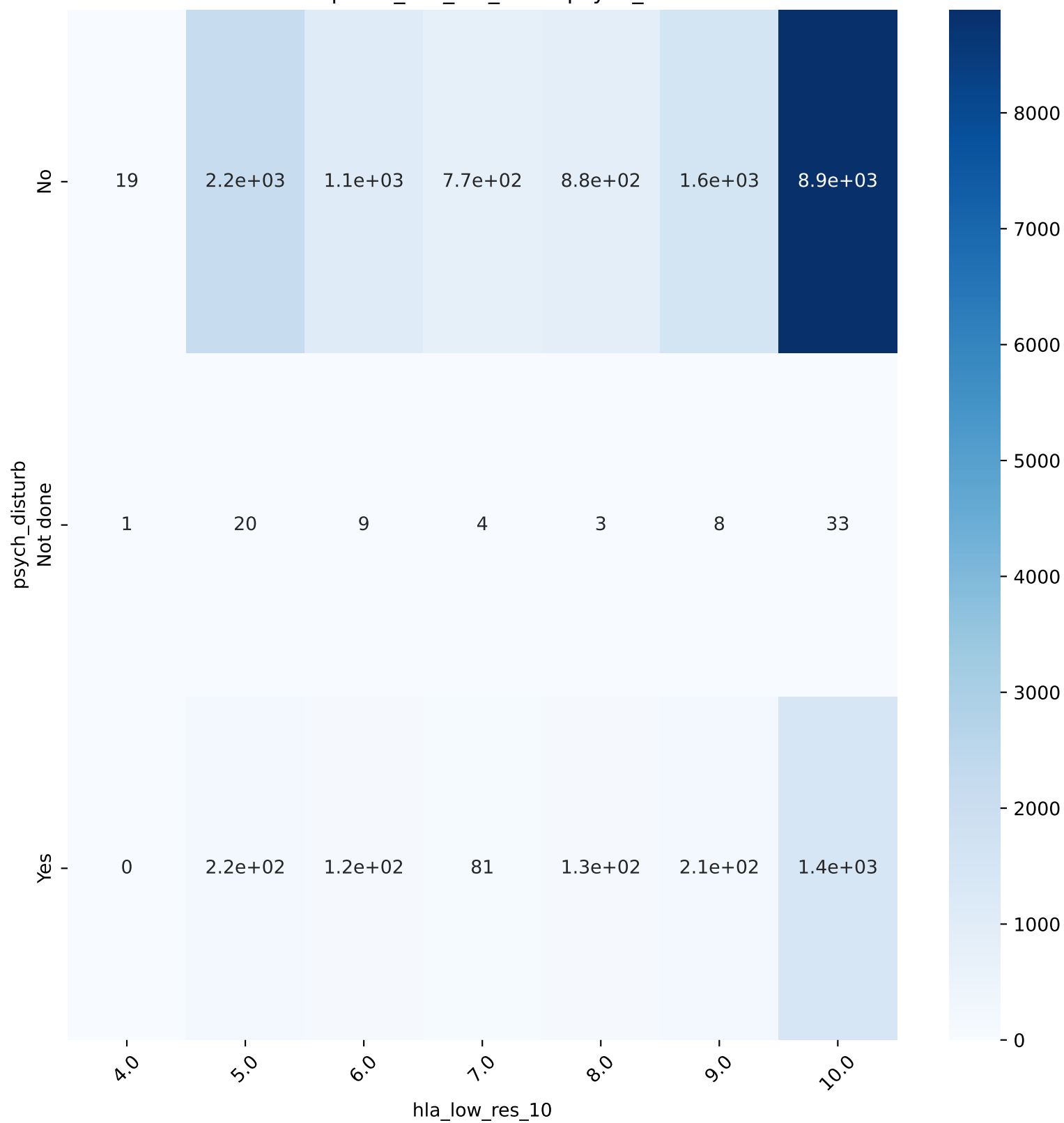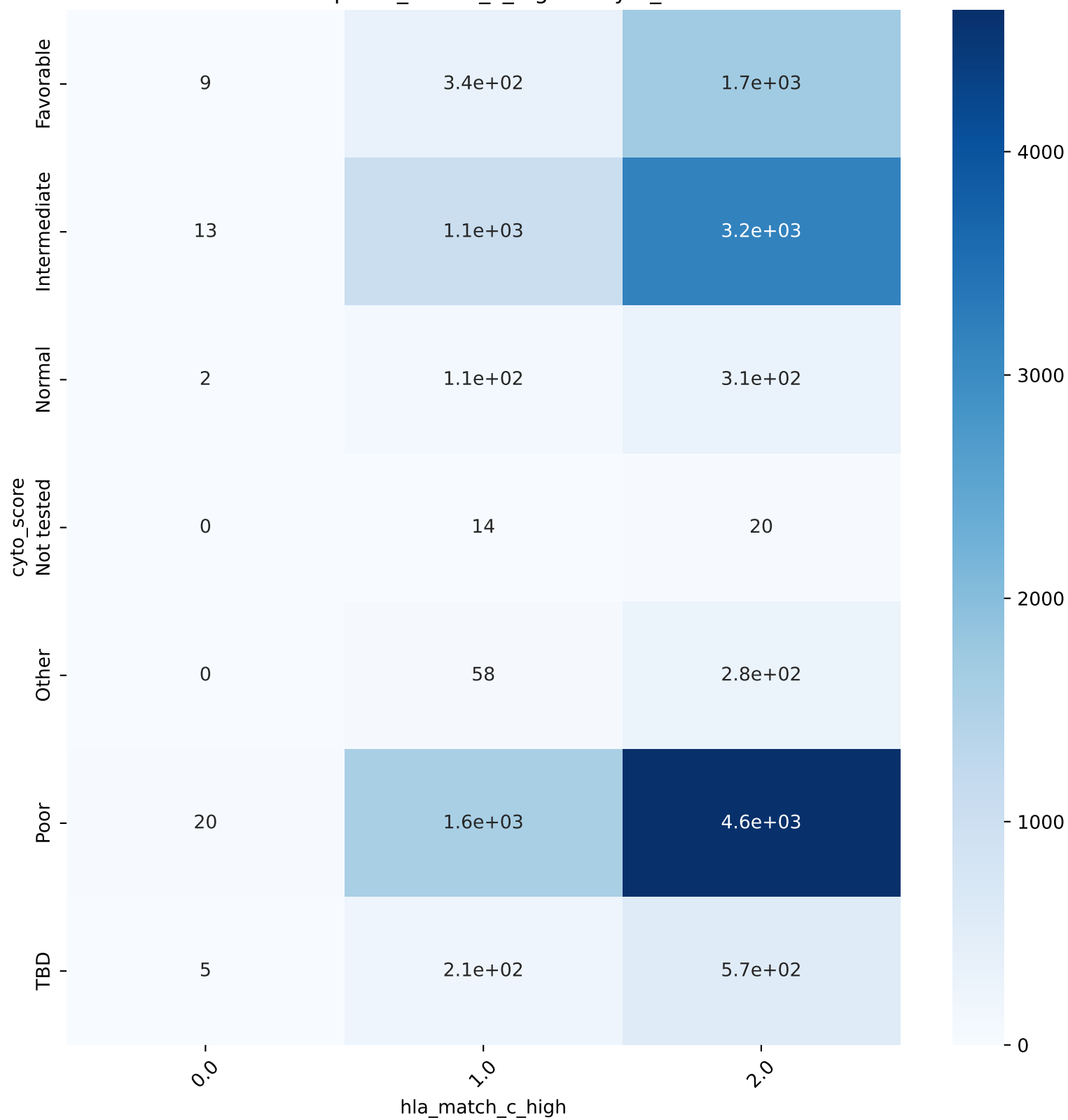
Heatmap: hla_match_c_high vs cyto_score
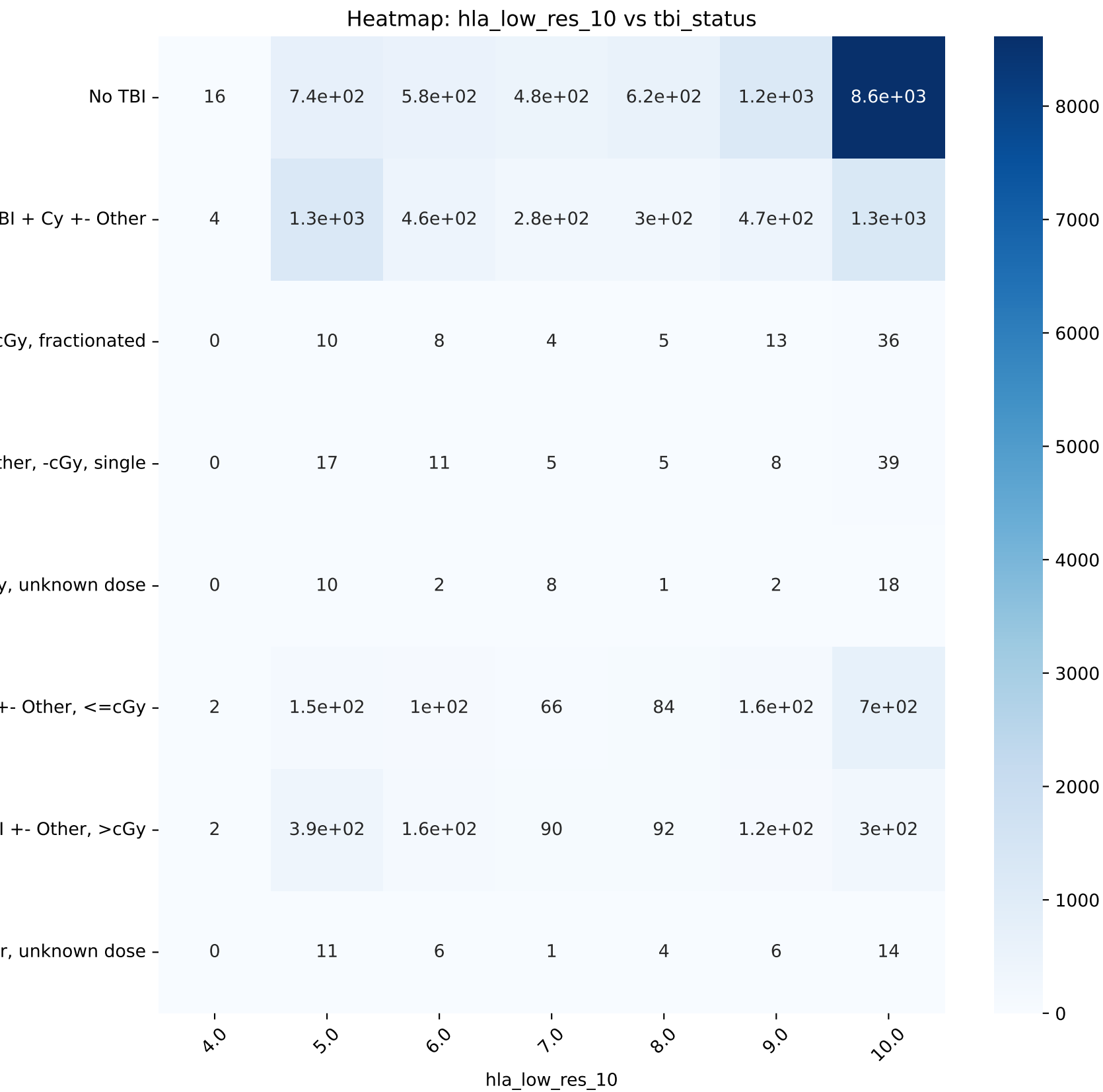
Heatmap: hla_high_res_8 vs cyto_score

Heatmap: hla_low_res_6 vs cyto_score

Heatmap: hla_high_res_6 vs cyto_score

Heatmap: hla_high_res_10 vs cyto_score

cyto_score	4.0	5.0	6.0	7.0	8.0	9.0	10.0
Favorable	2	1.6e+02	79	74	1e+02	1.9e+02	1.2e+03
Intermediate	8	6.4e+02	2.6e+02	2e+02	2.3e+02	4.1e+02	2.1e+03
Normal	0	60	34	24	41	50	1.7e+02
Not tested	0	11	5	0	1	3	10
Other	0	30	12	18	15	42	1.8e+02
Poor	7	9e+02	3.7e+02	3.2e+02	3.1e+02	5.5e+02	3.1e+03
TBD	1	1.2e+02	56	60	39	87	3e+02
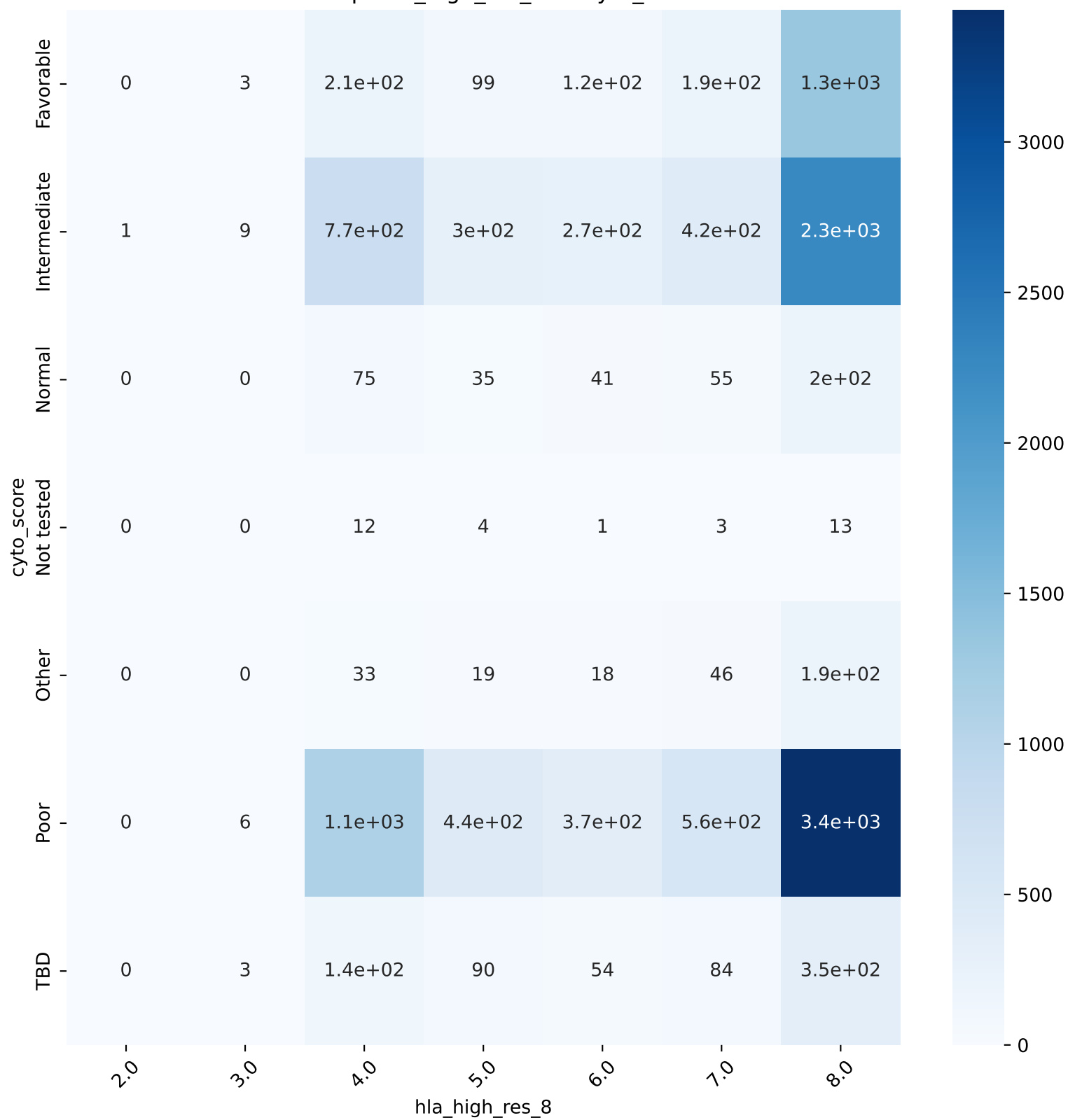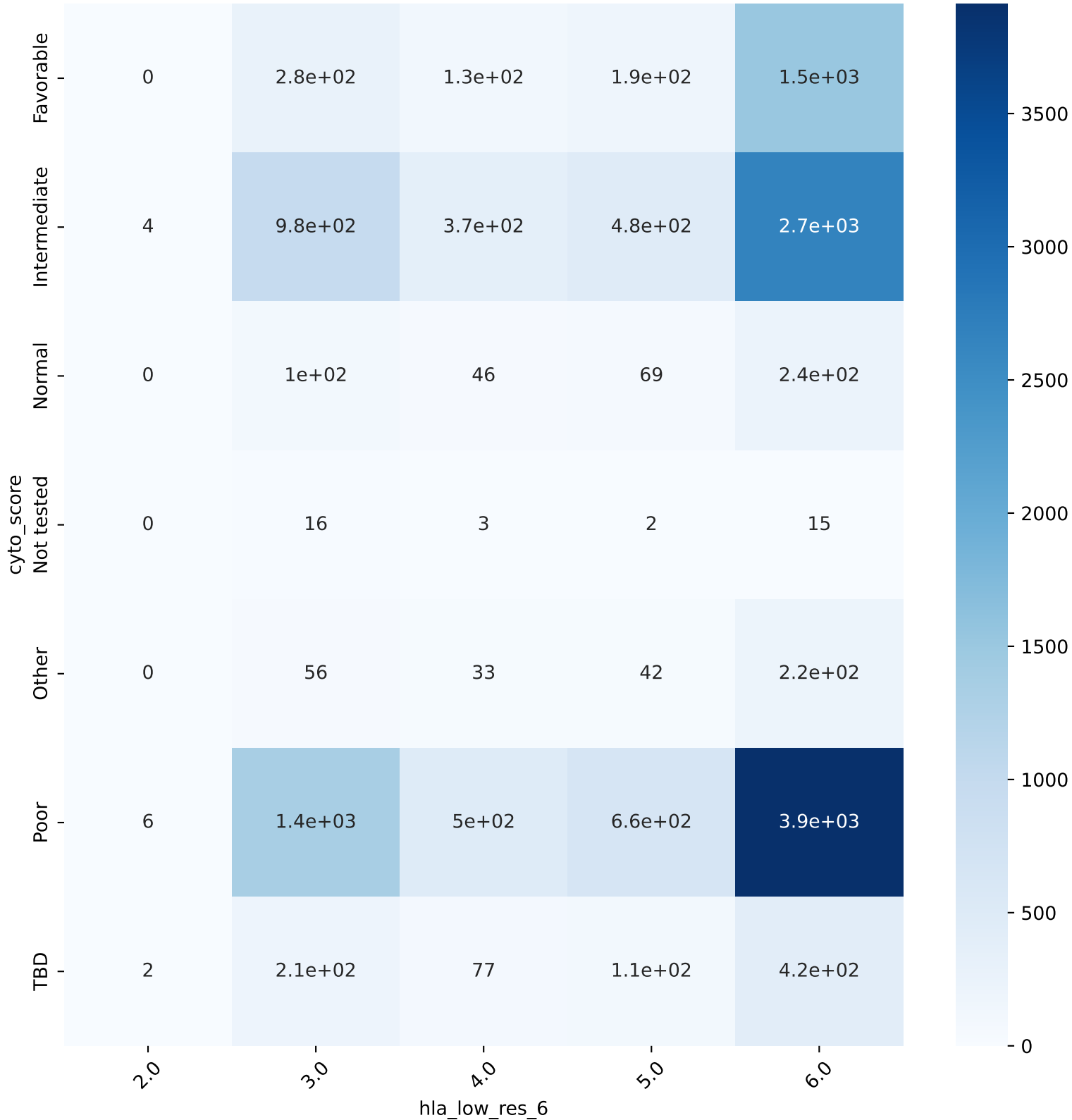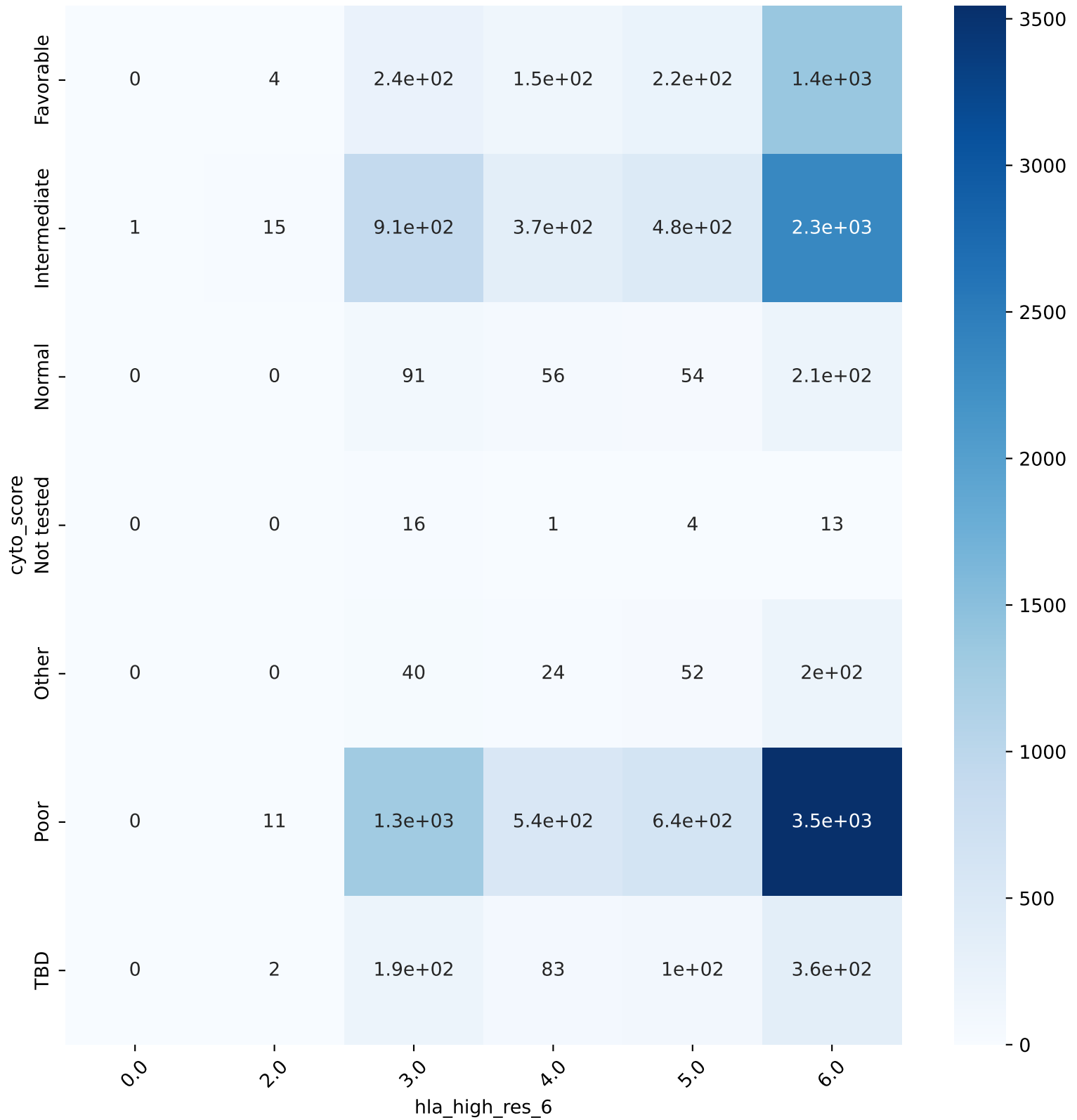
hla_high_res_10

Heatmap: hla_match_dqb1_high vs cyto_score
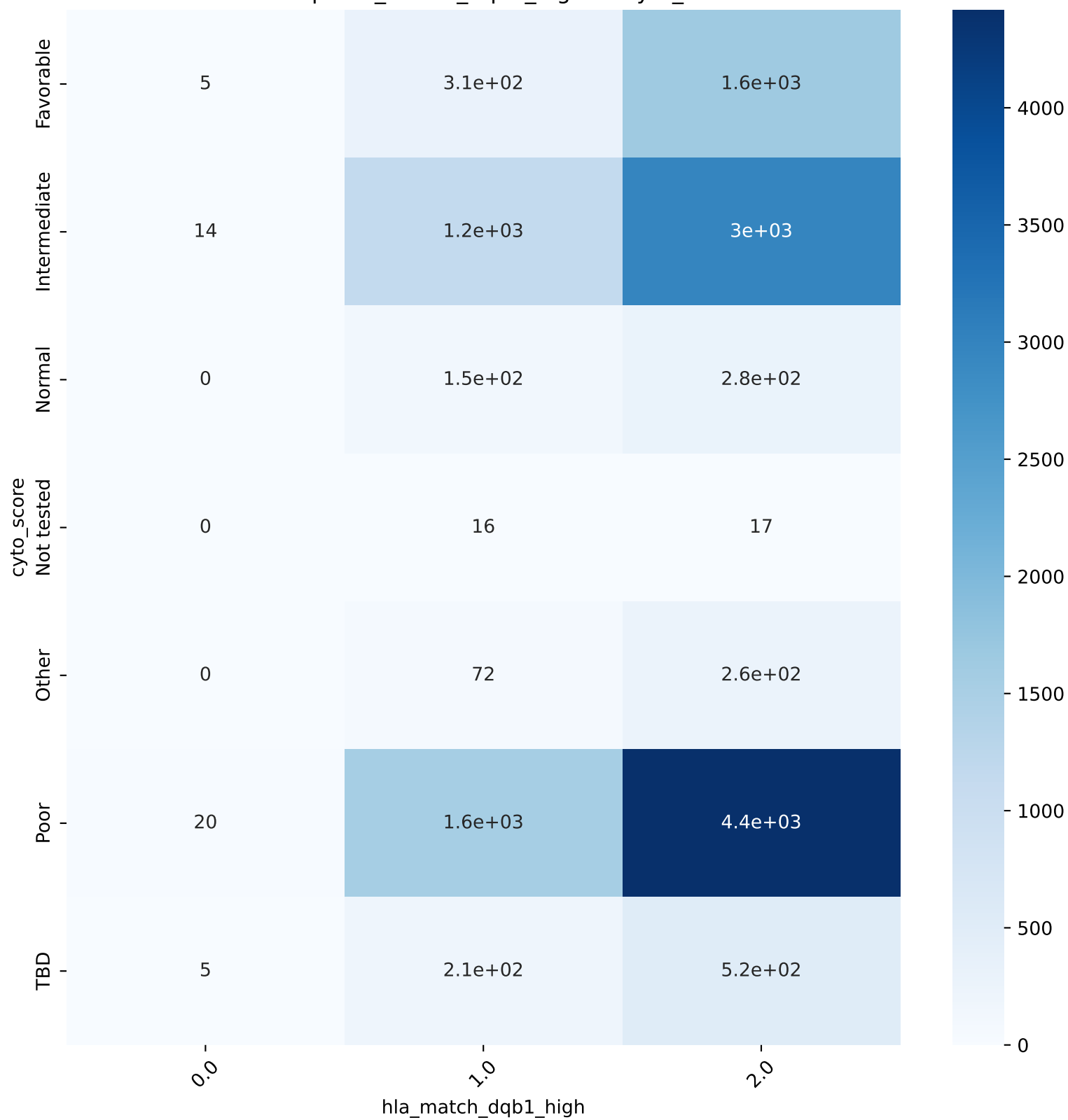
Heatmap: hla_nmdp_6 vs cyto_score
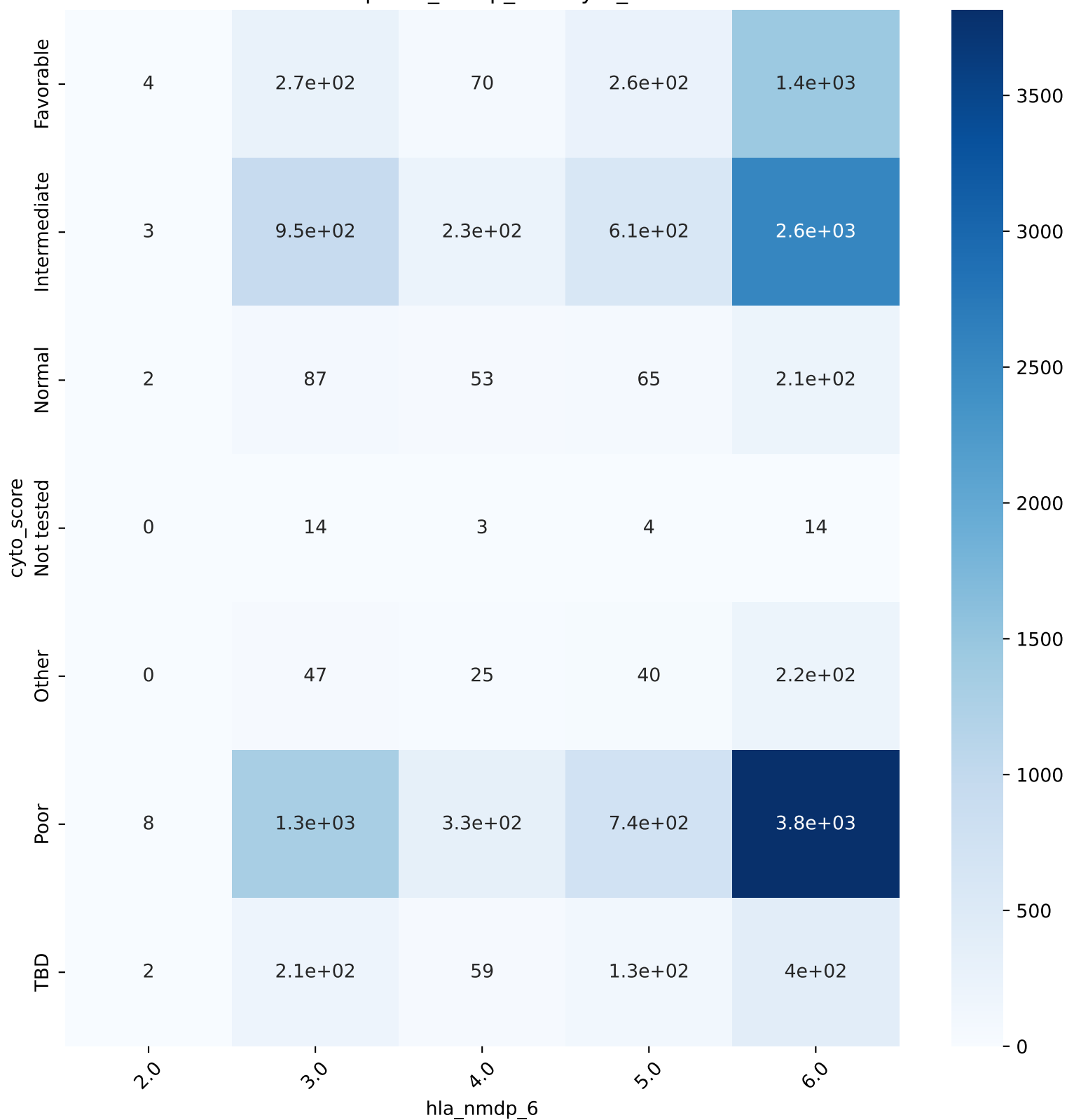
Heatmap: hla_match_c_low vs cyto_score
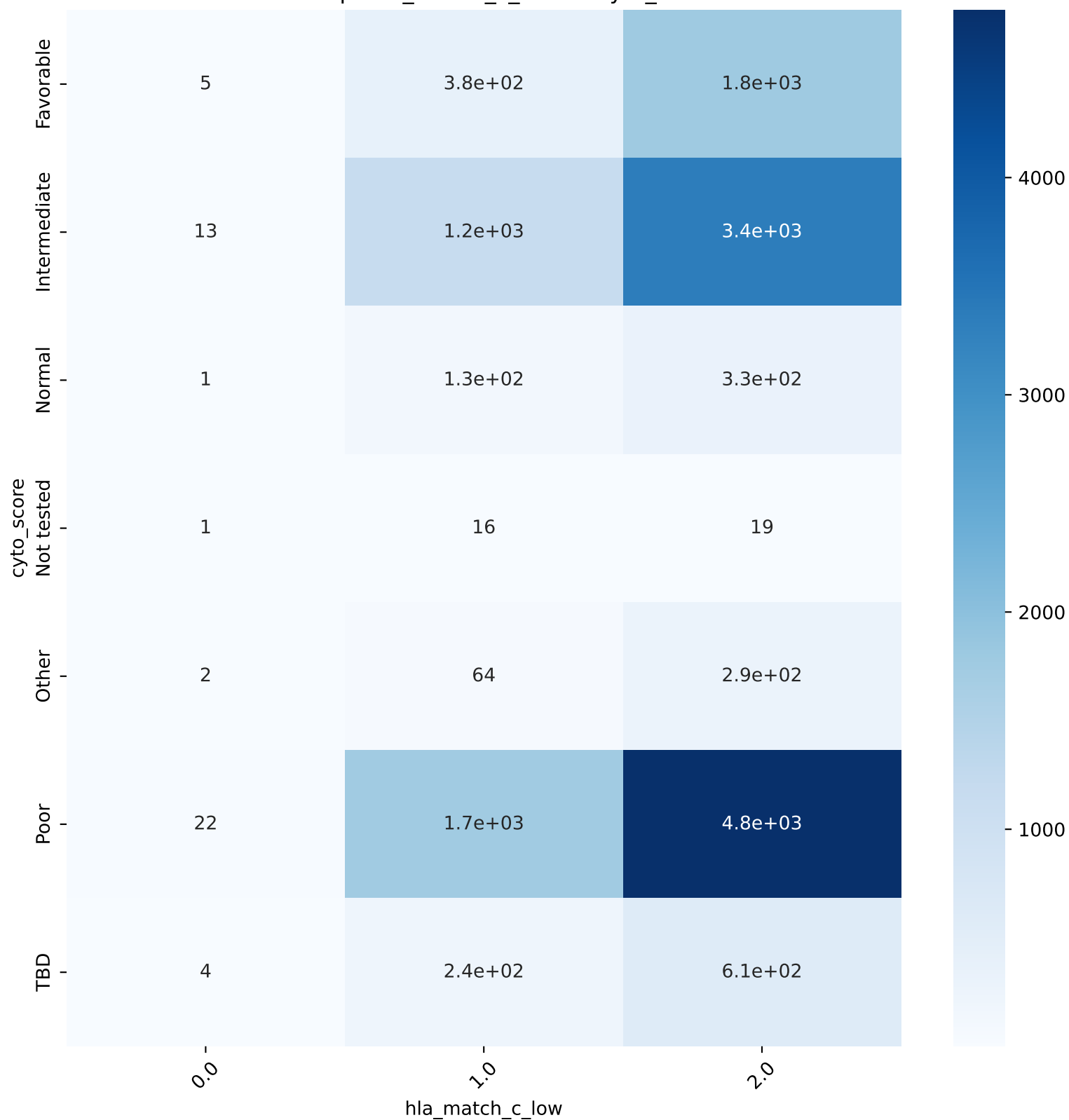
Heatmap: hla_match_drb1_low vs cyto_score
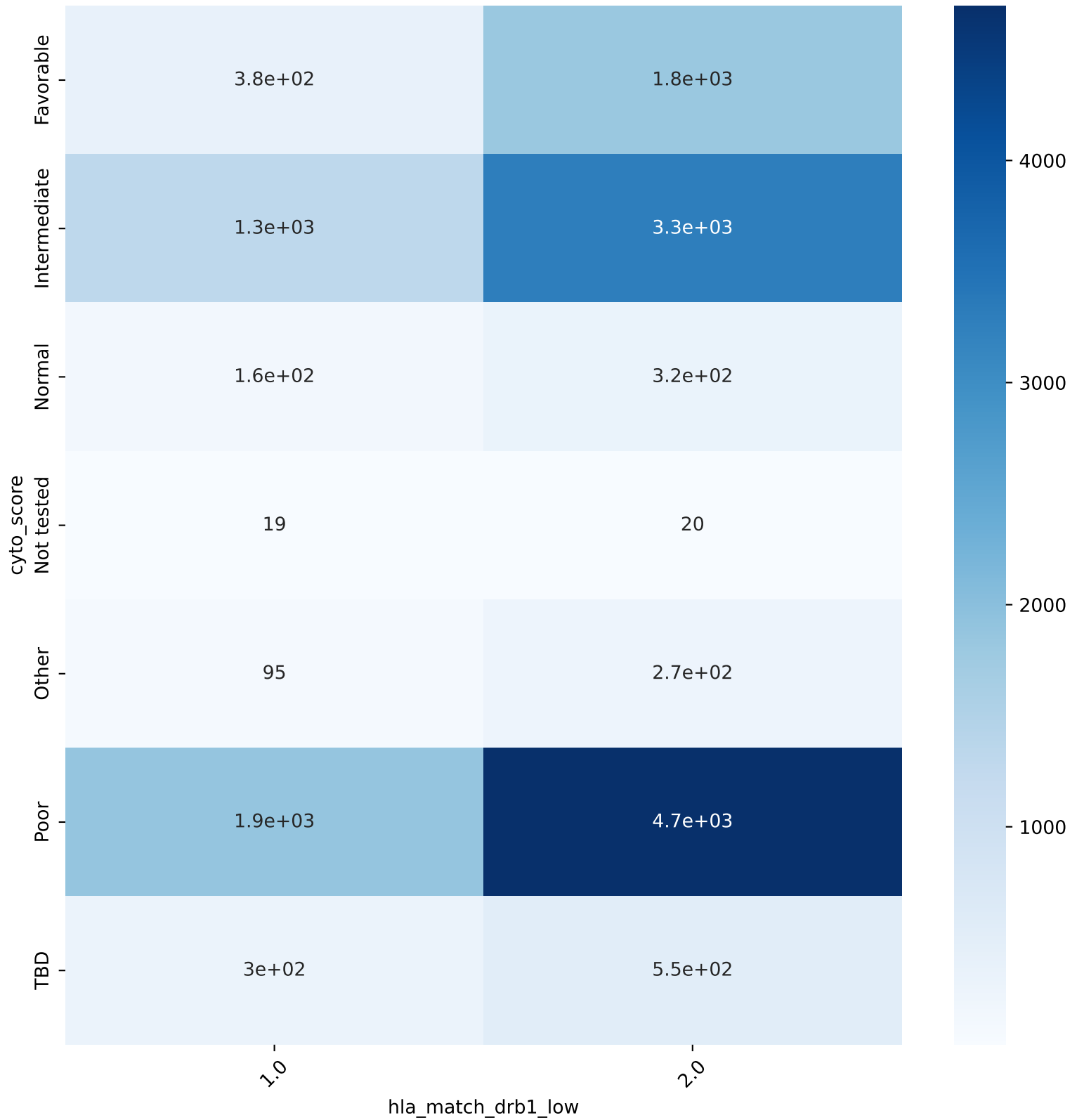
Heatmap: hla_match_dqb1_low vs cyto_score
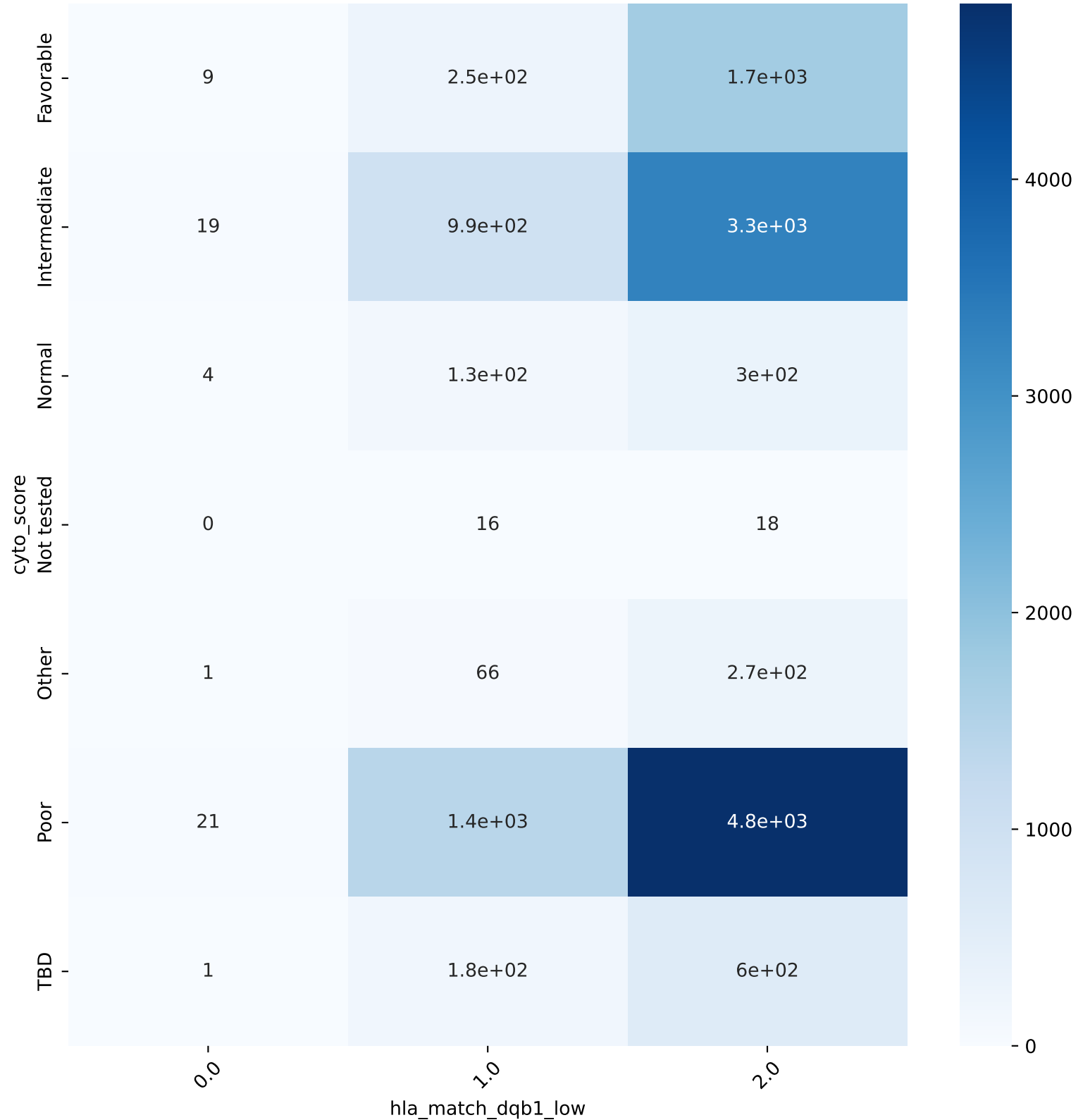
Heatmap: year_hct vs cyto_score
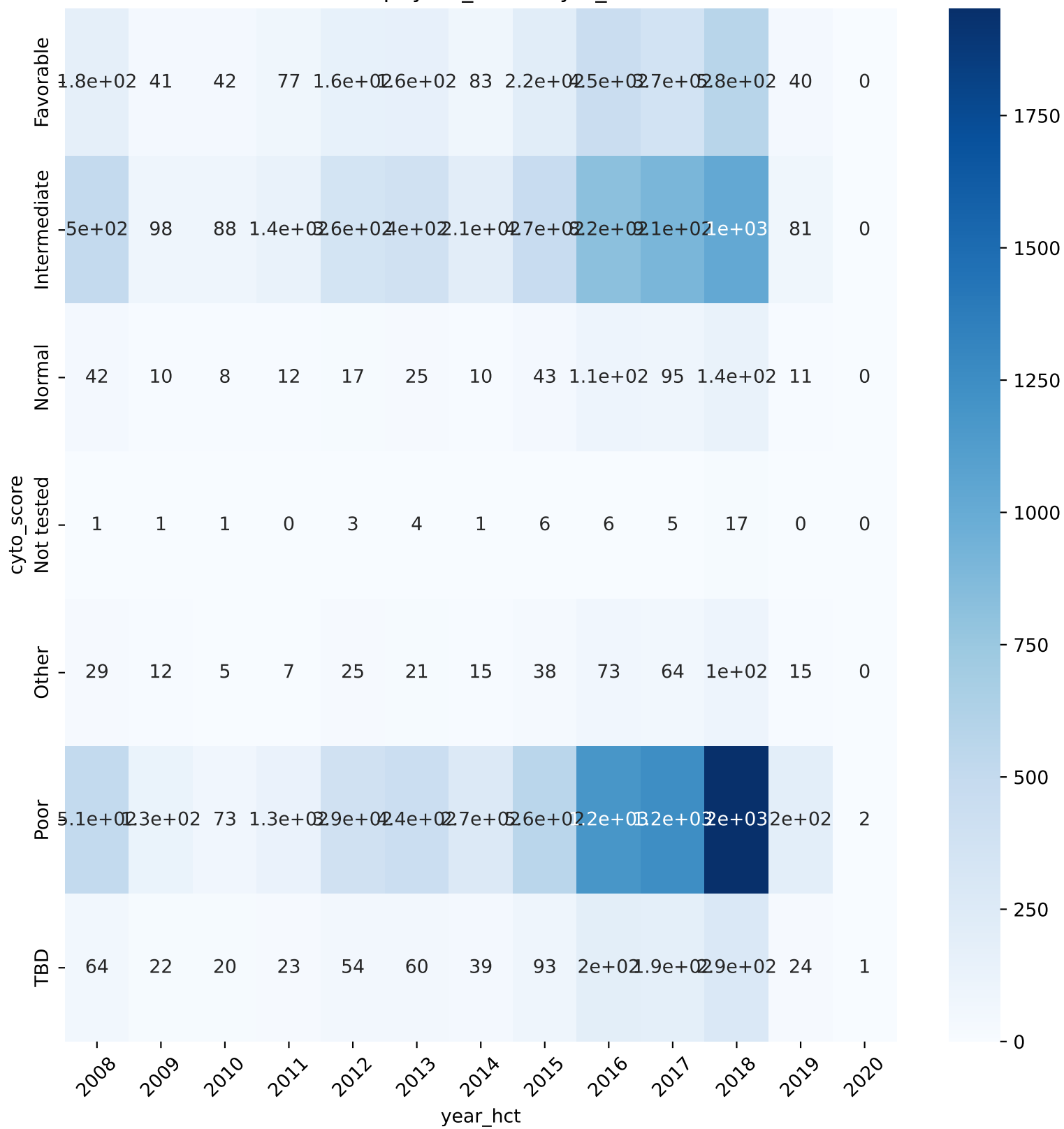
Heatmap: hla_match_a_high vs cyto_score
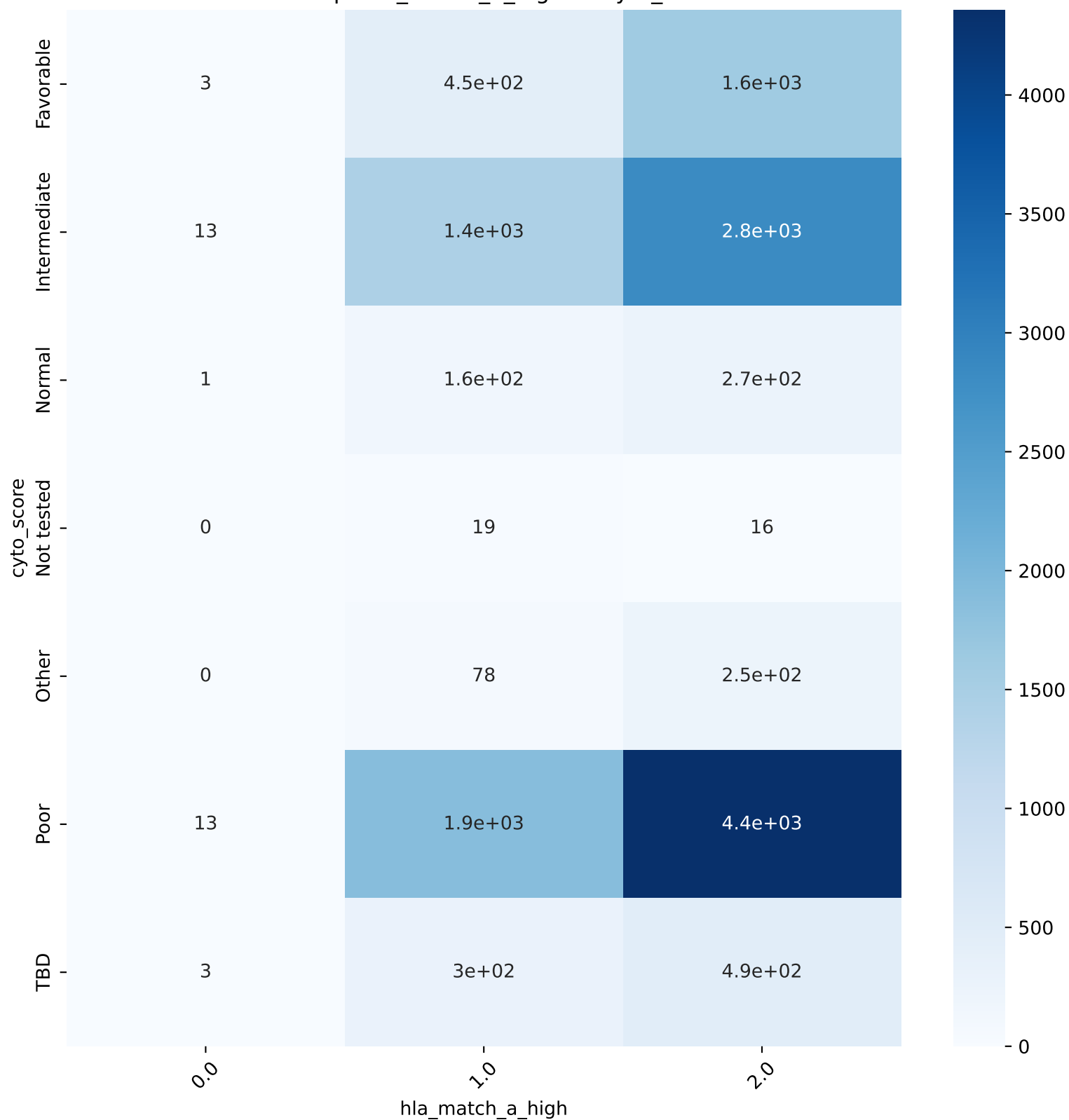
Heatmap: donor_age vs cyto_score
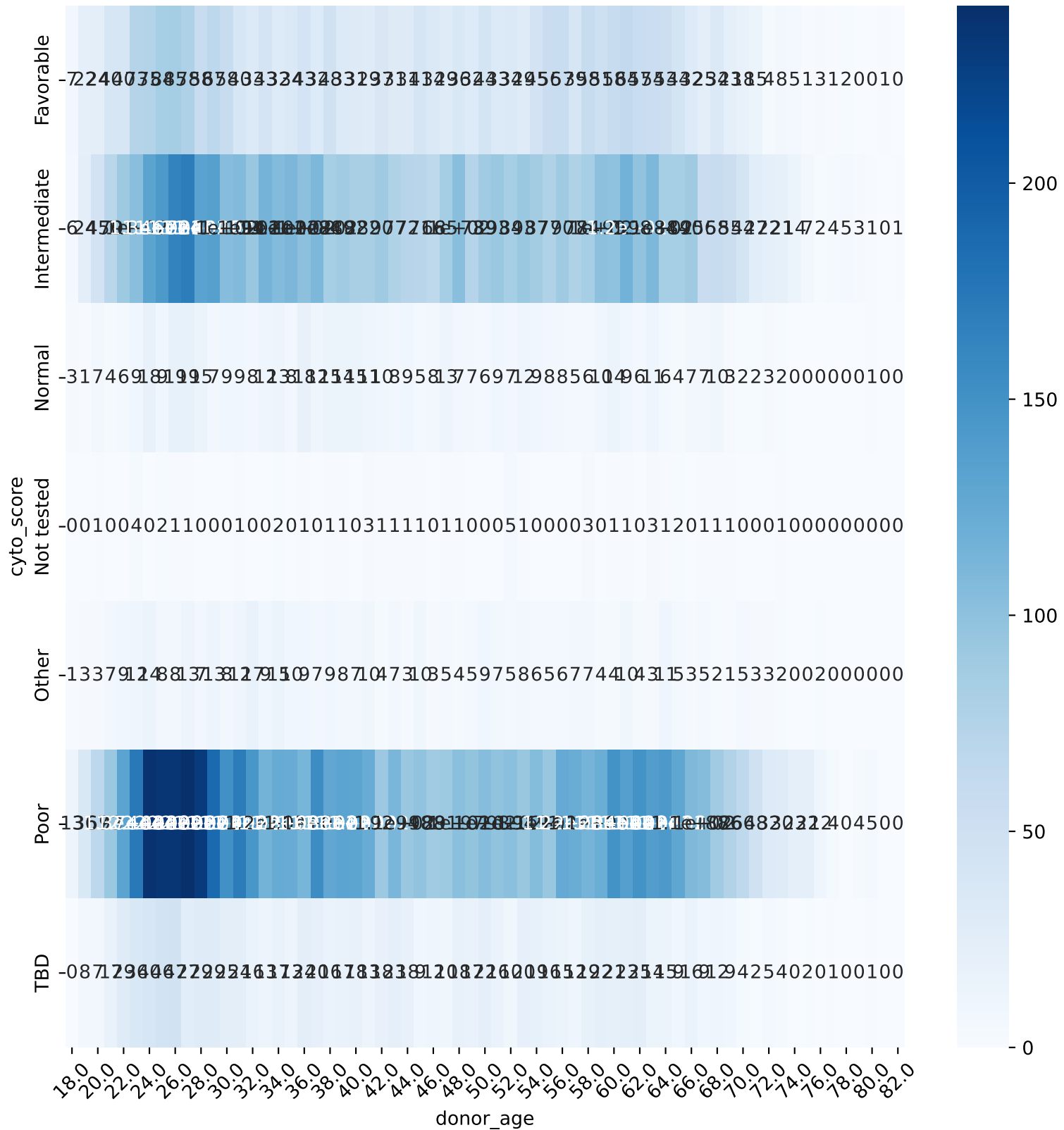
Heatmap: hla_match_b_low vs cyto_score
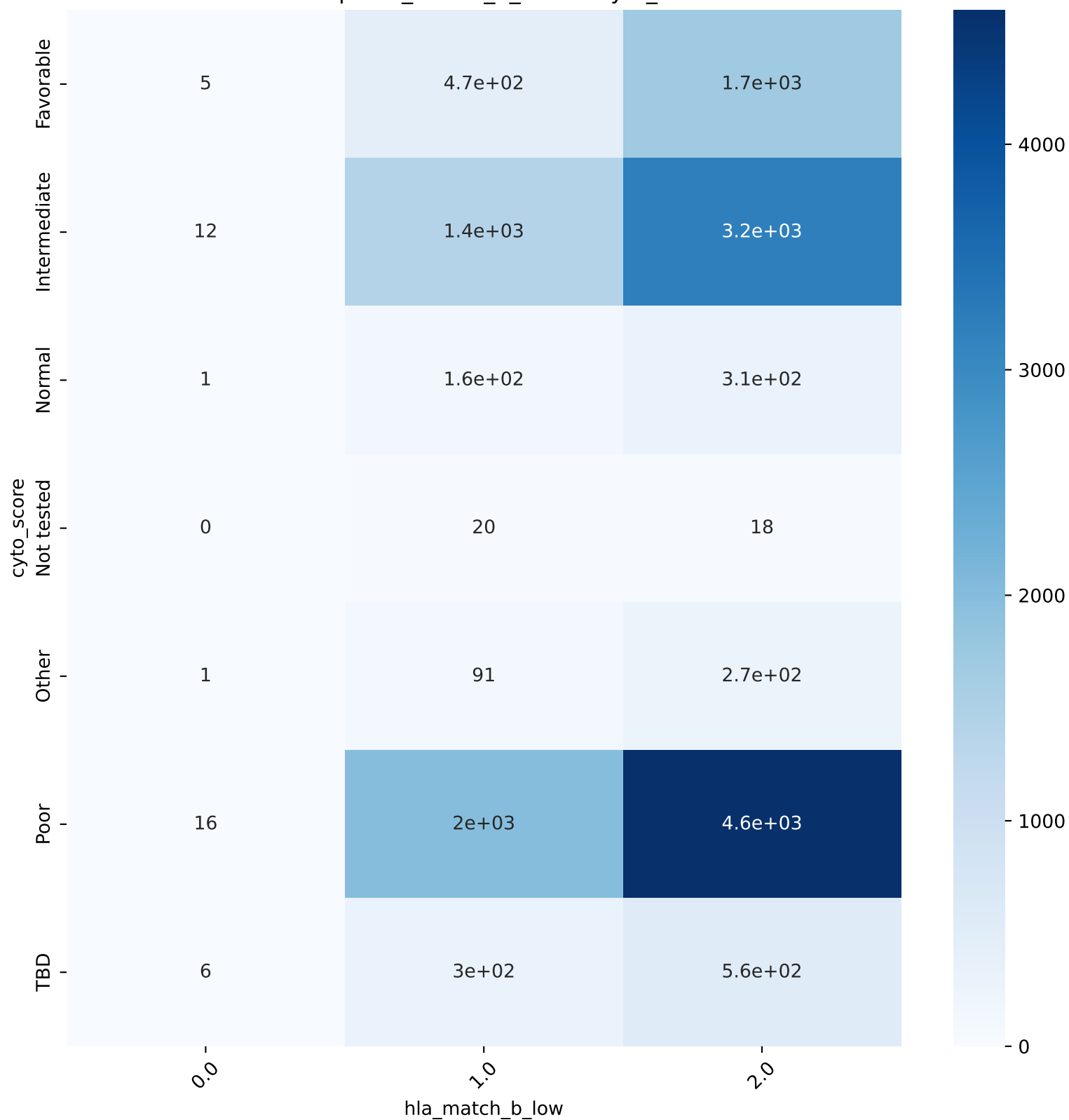
Heatmap: age_at_hct vs cyto_score
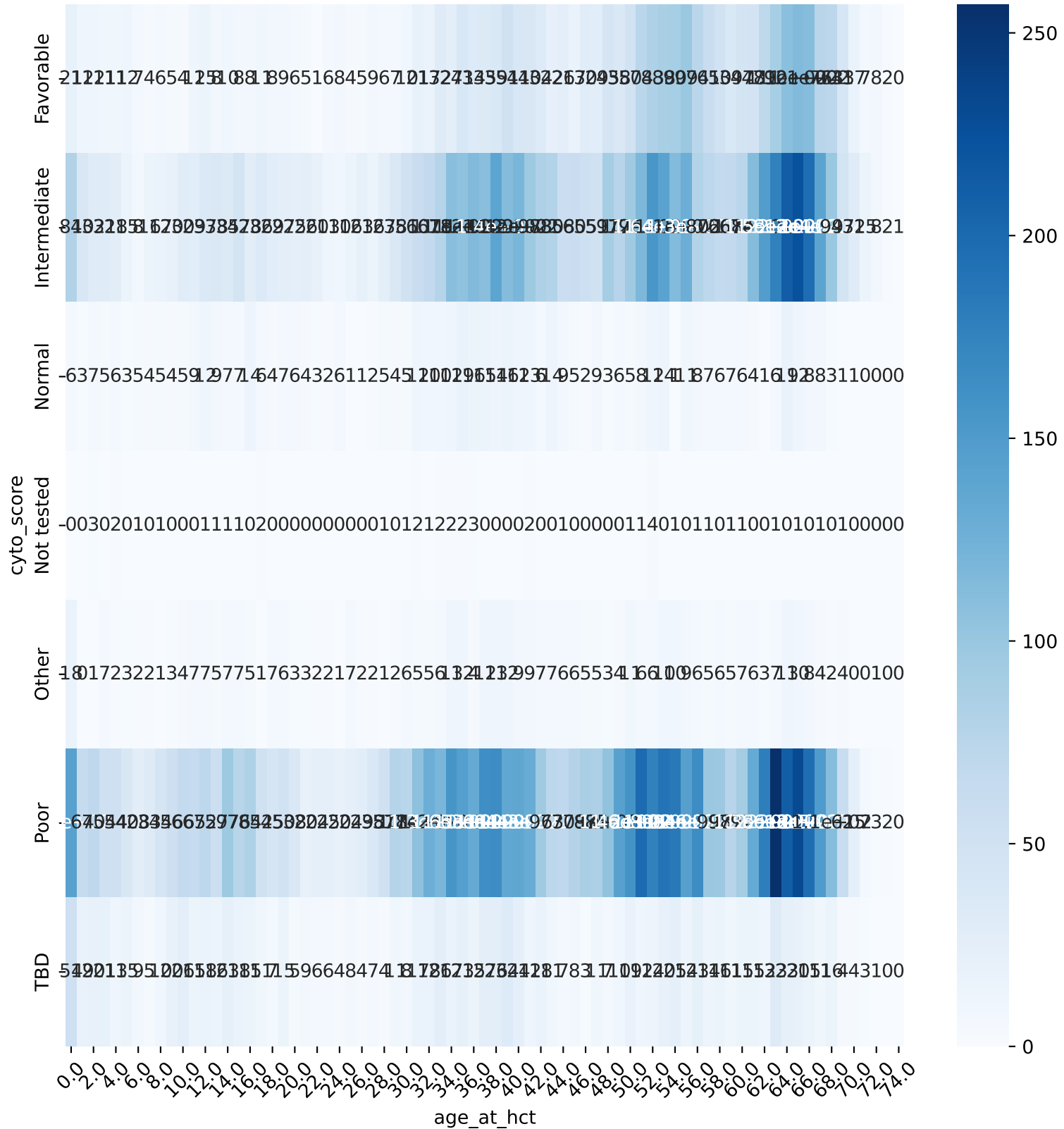
Heatmap: hla_match_a_low vs cyto_score
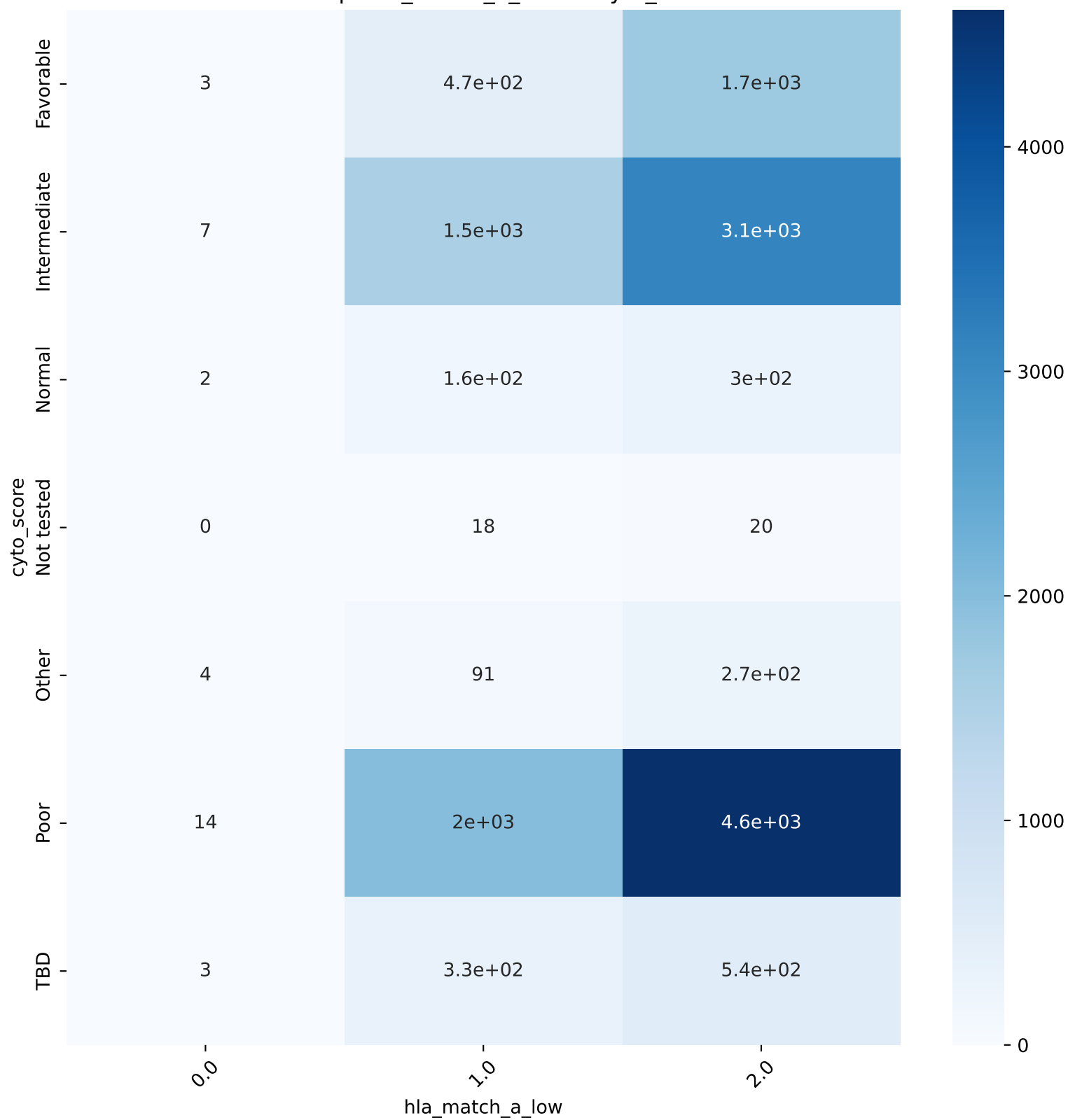
Heatmap: hla_match_b_high vs cyto_score
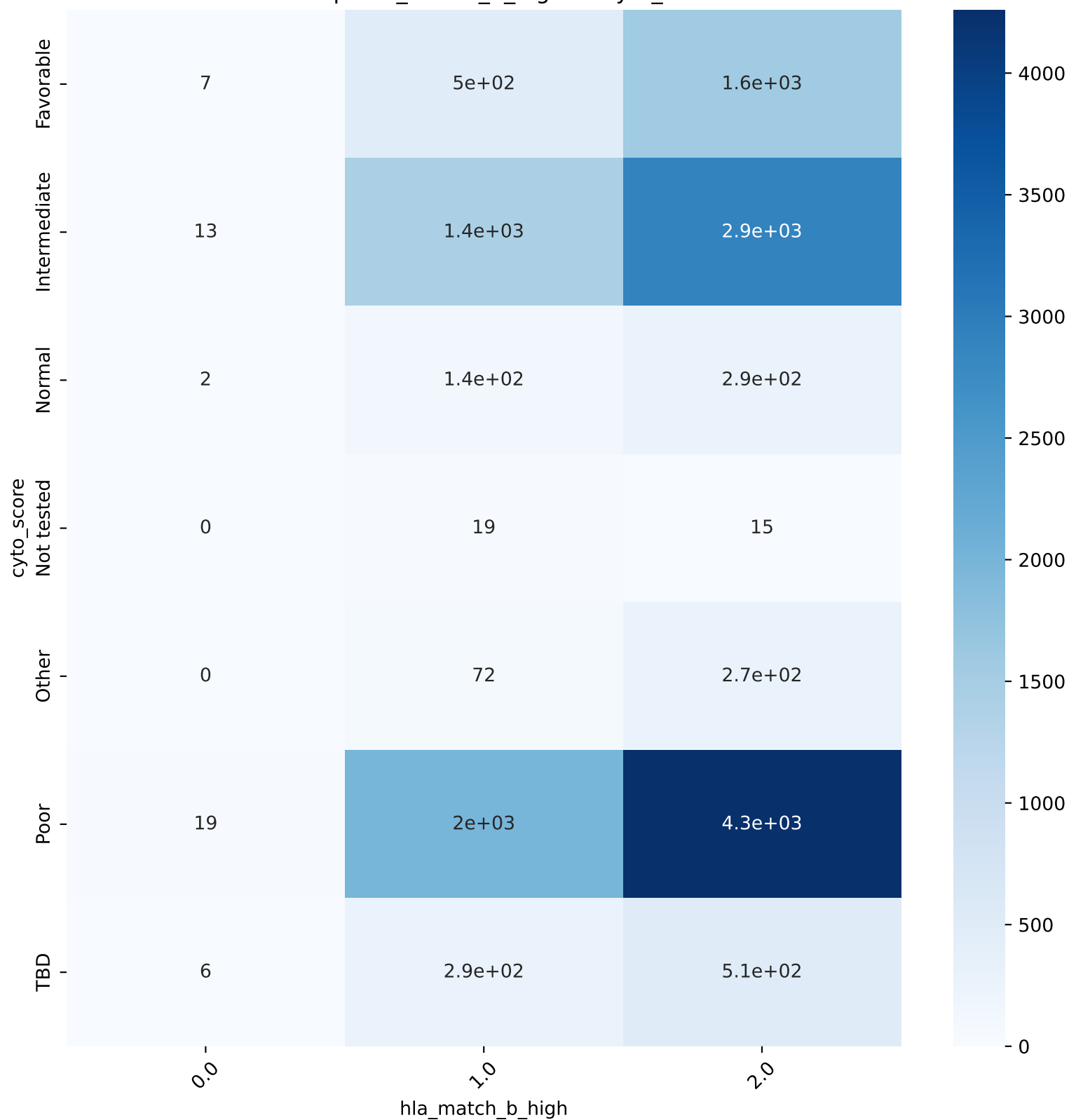
Heatmap: comorbidity_score vs cyto_score
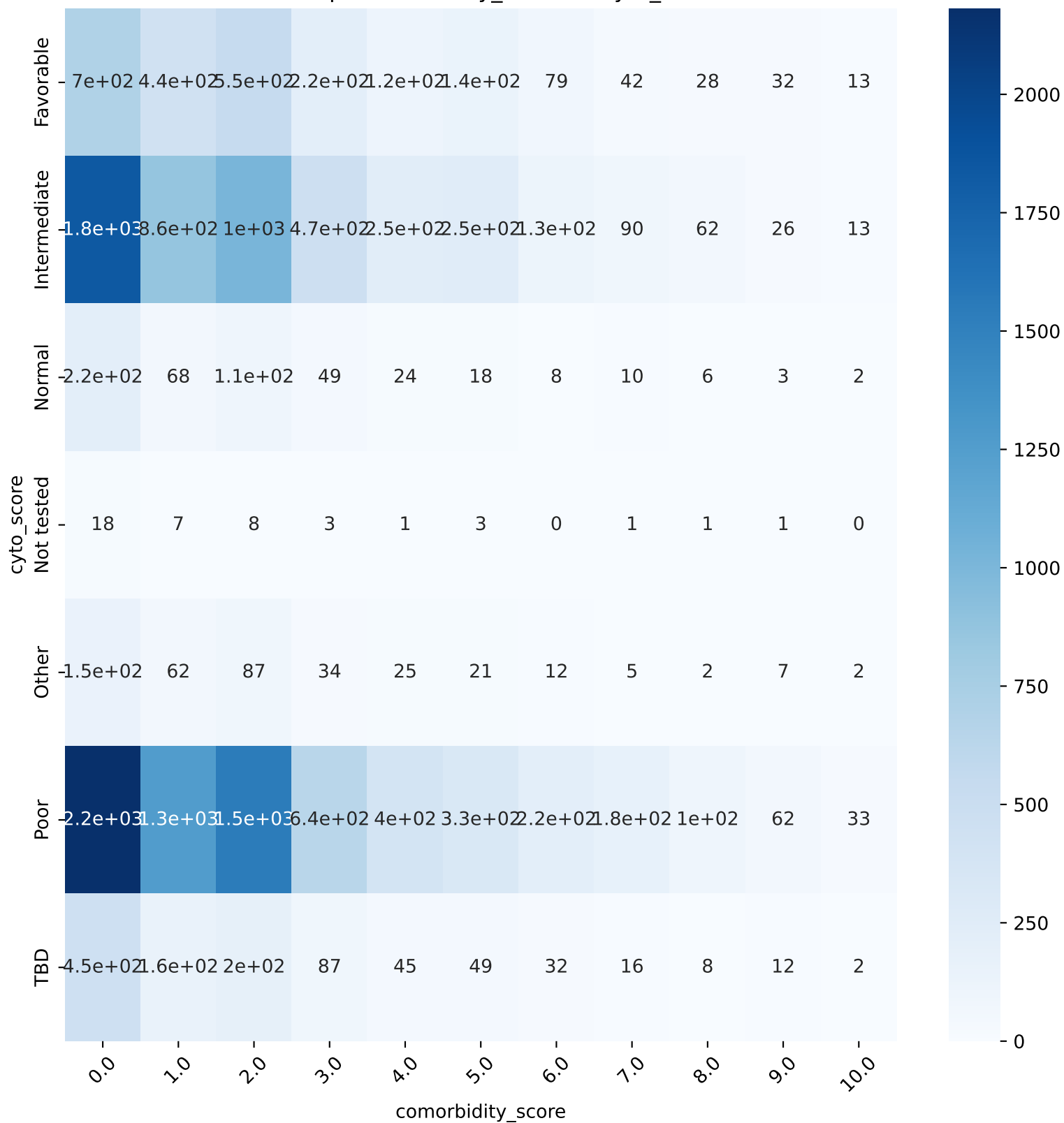
Heatmap: karnofsky_score vs cyto_score
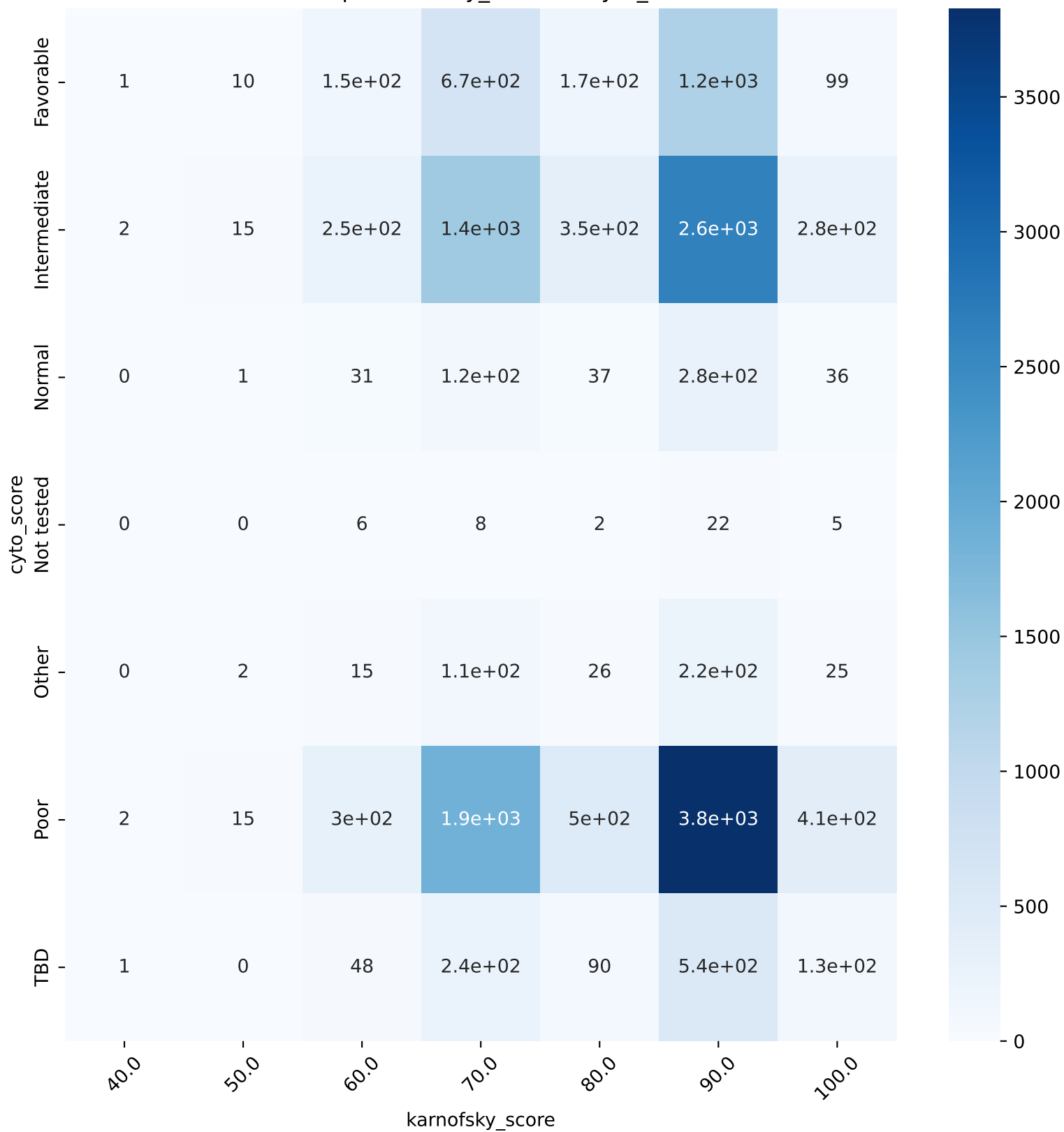
Heatmap: hla_low_res_8 vs cyto_score
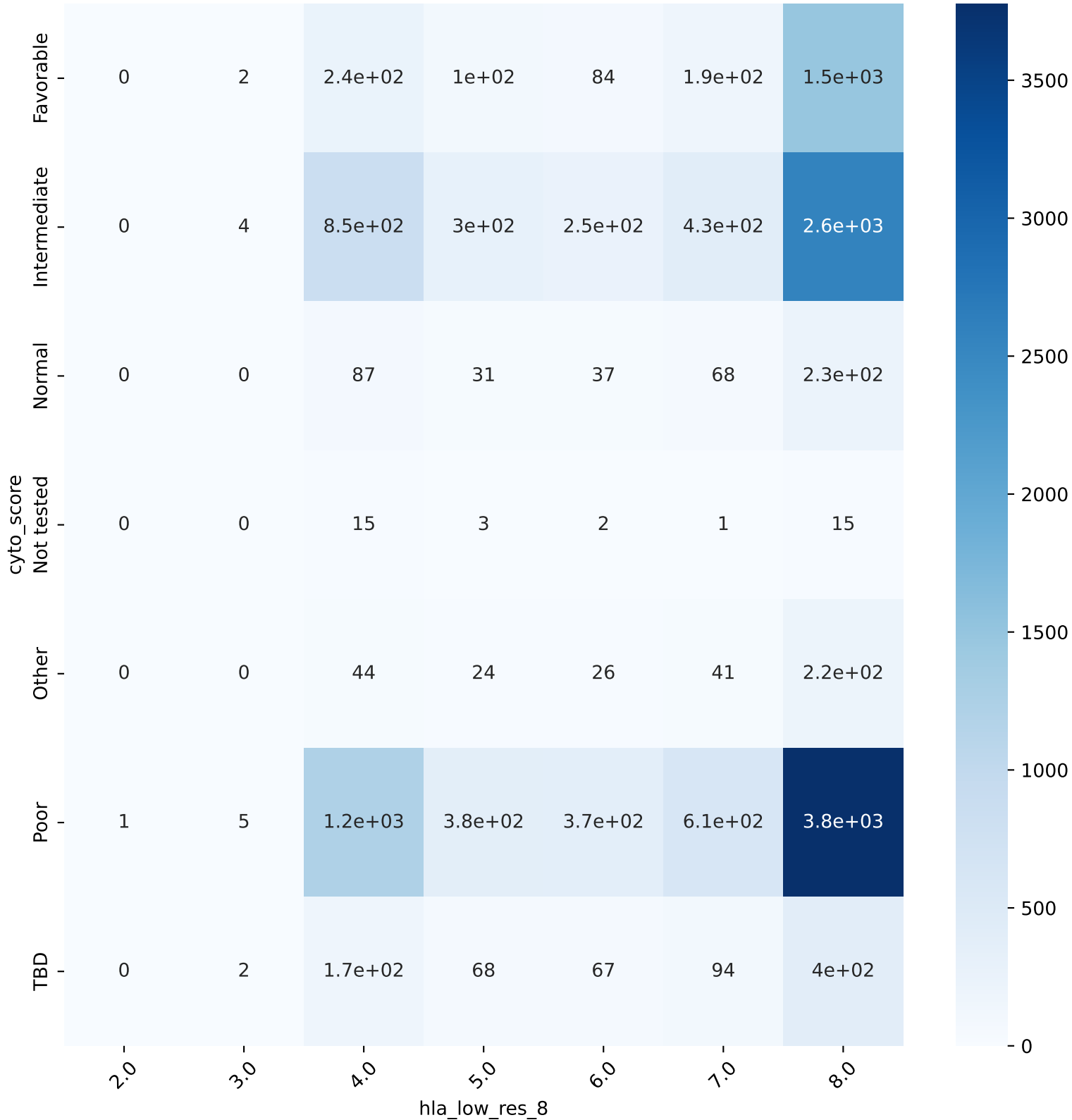
Heatmap: hla_match_drb1_high vs cyto_score
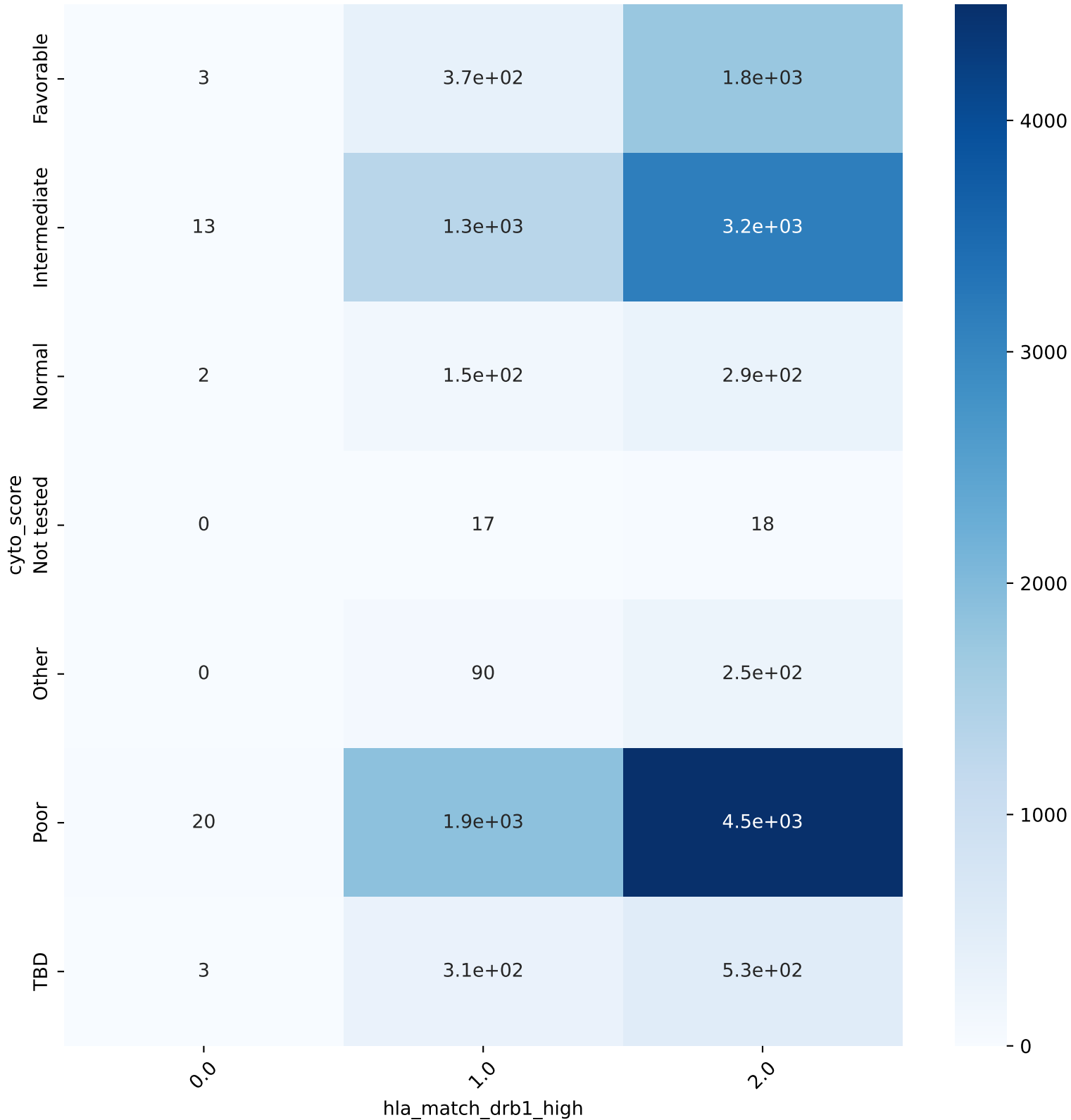
Heatmap: hla_low_res_10 vs cyto_score

Heatmap: hla_match_c_high vs diabetes
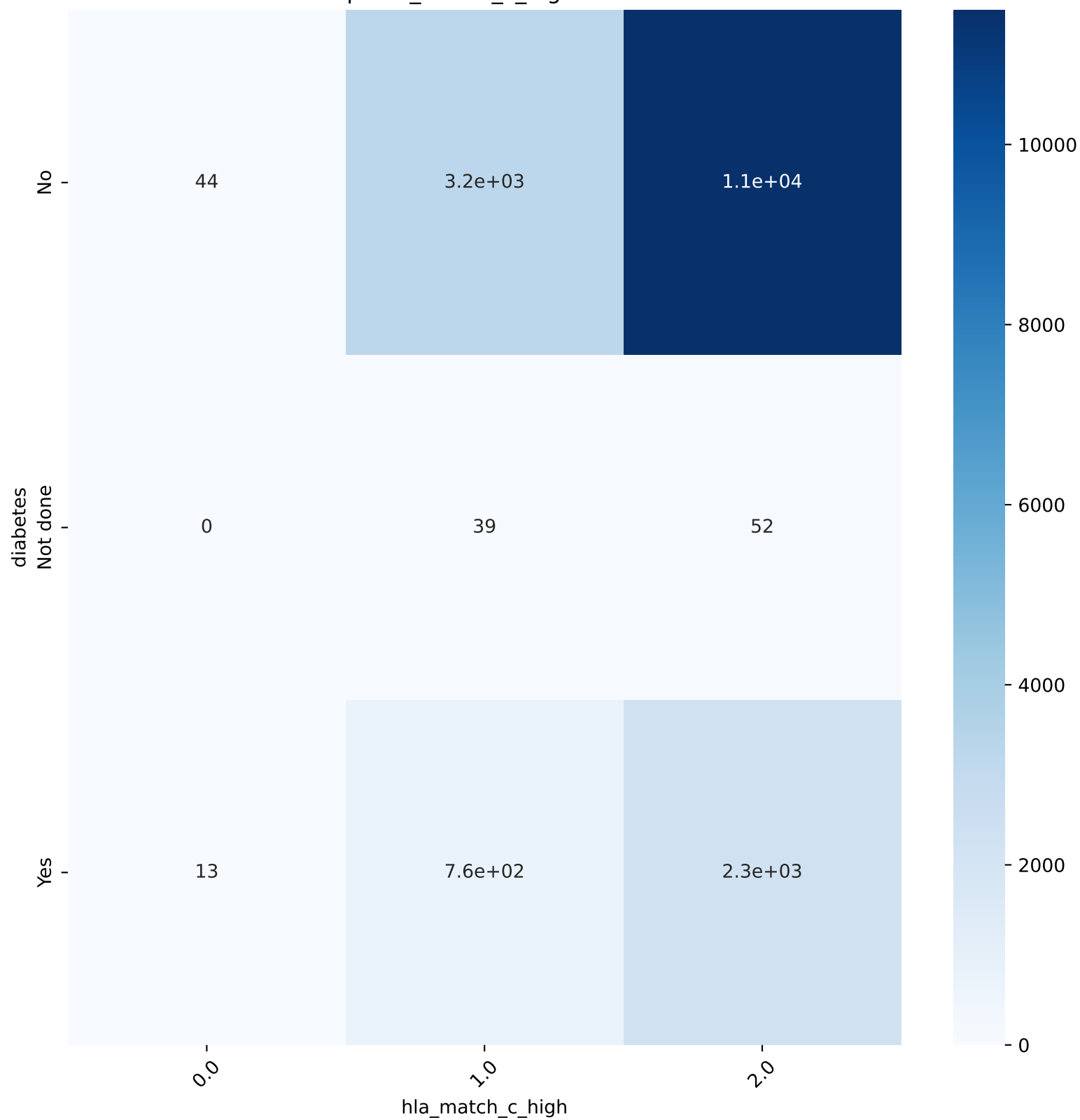
Heatmap: hla_high_res_8 vs diabetes
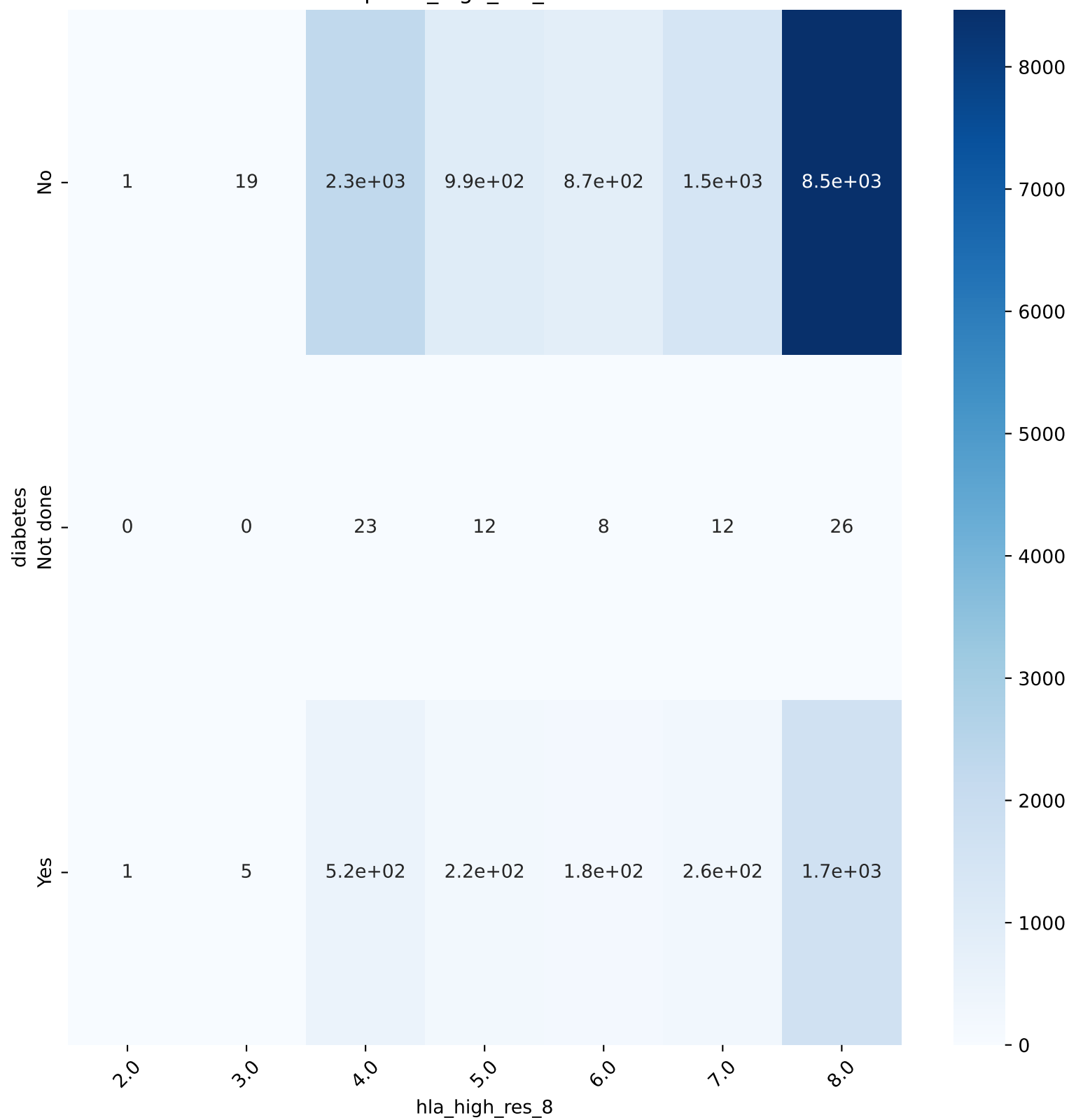
Heatmap: hla_low_res_6 vs diabetes
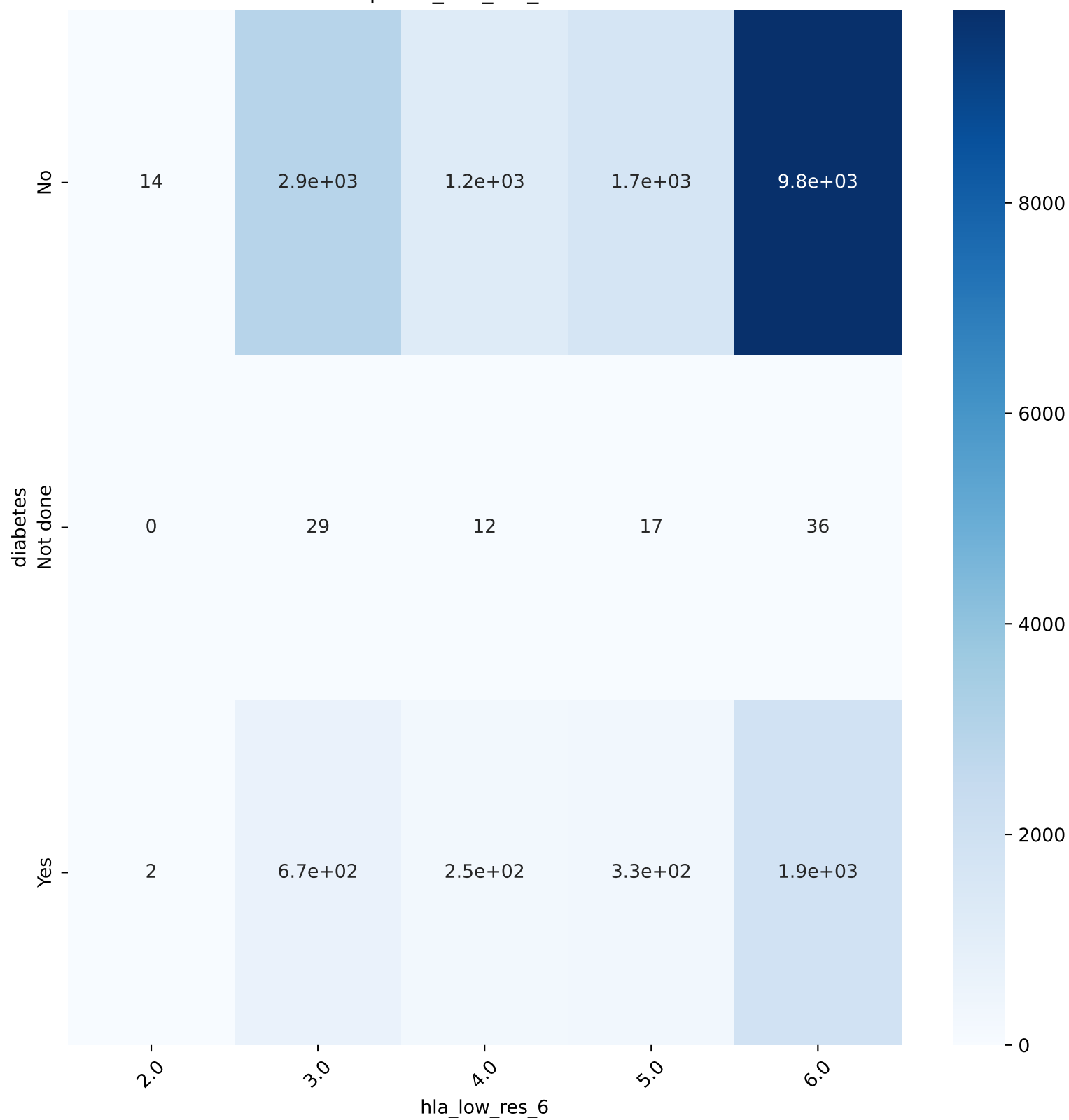
Heatmap: hla_high_res_6 vs diabetes
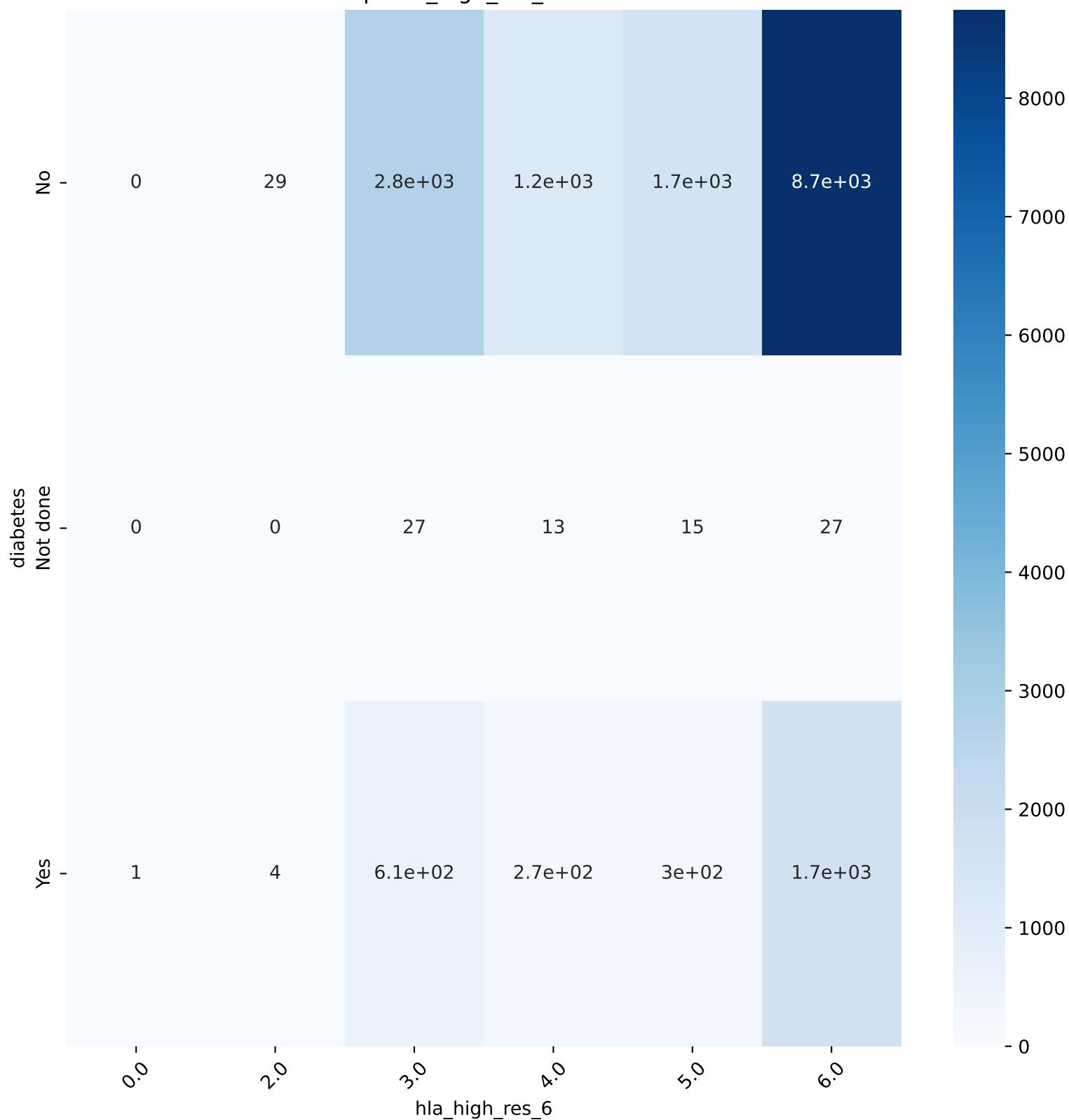
Heatmap: hla_high_res_10 vs diabetes
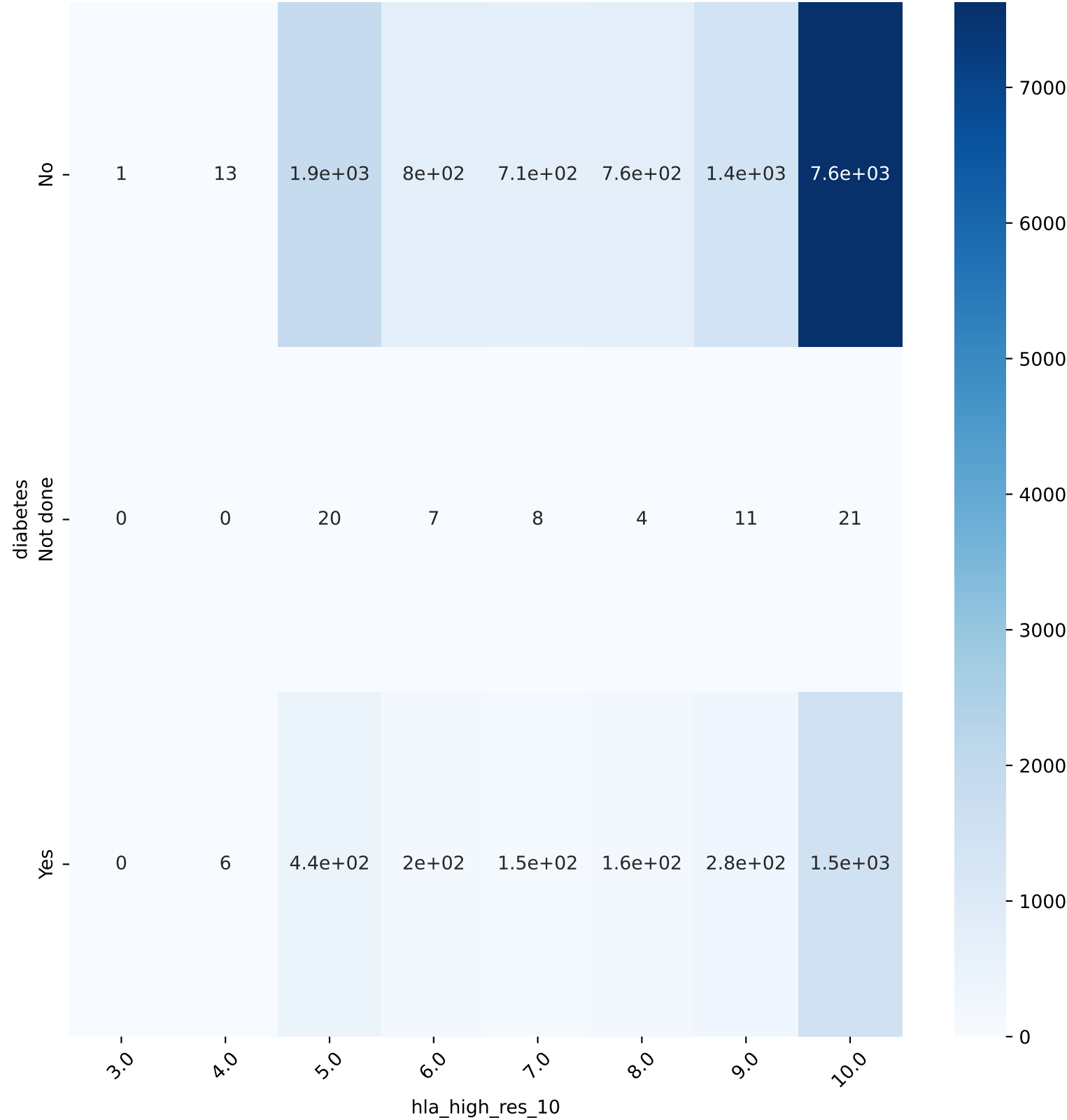
Heatmap: hla_match_dqb1_high vs diabetes
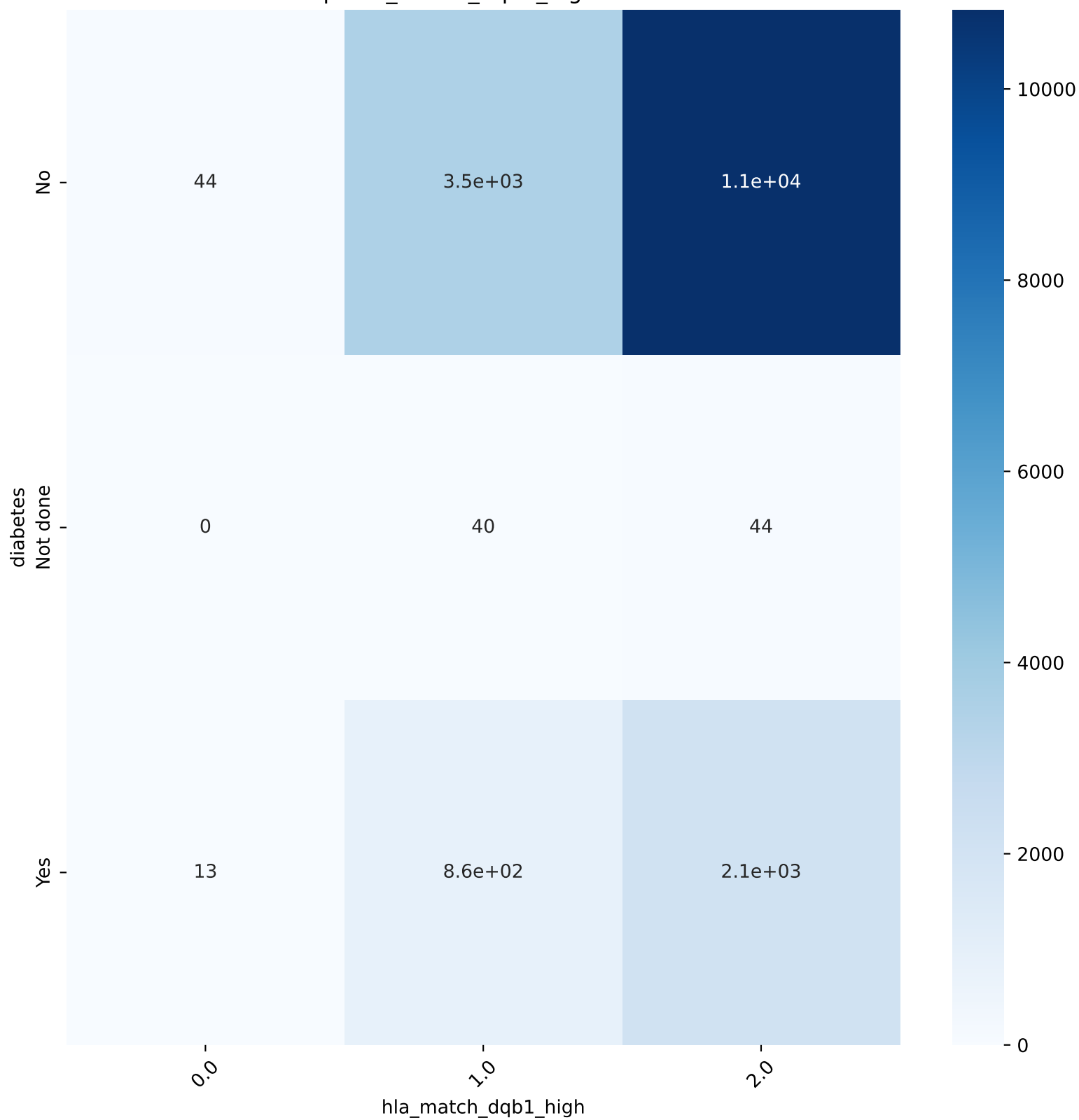
Heatmap: hla_nmdp_6 vs diabetes
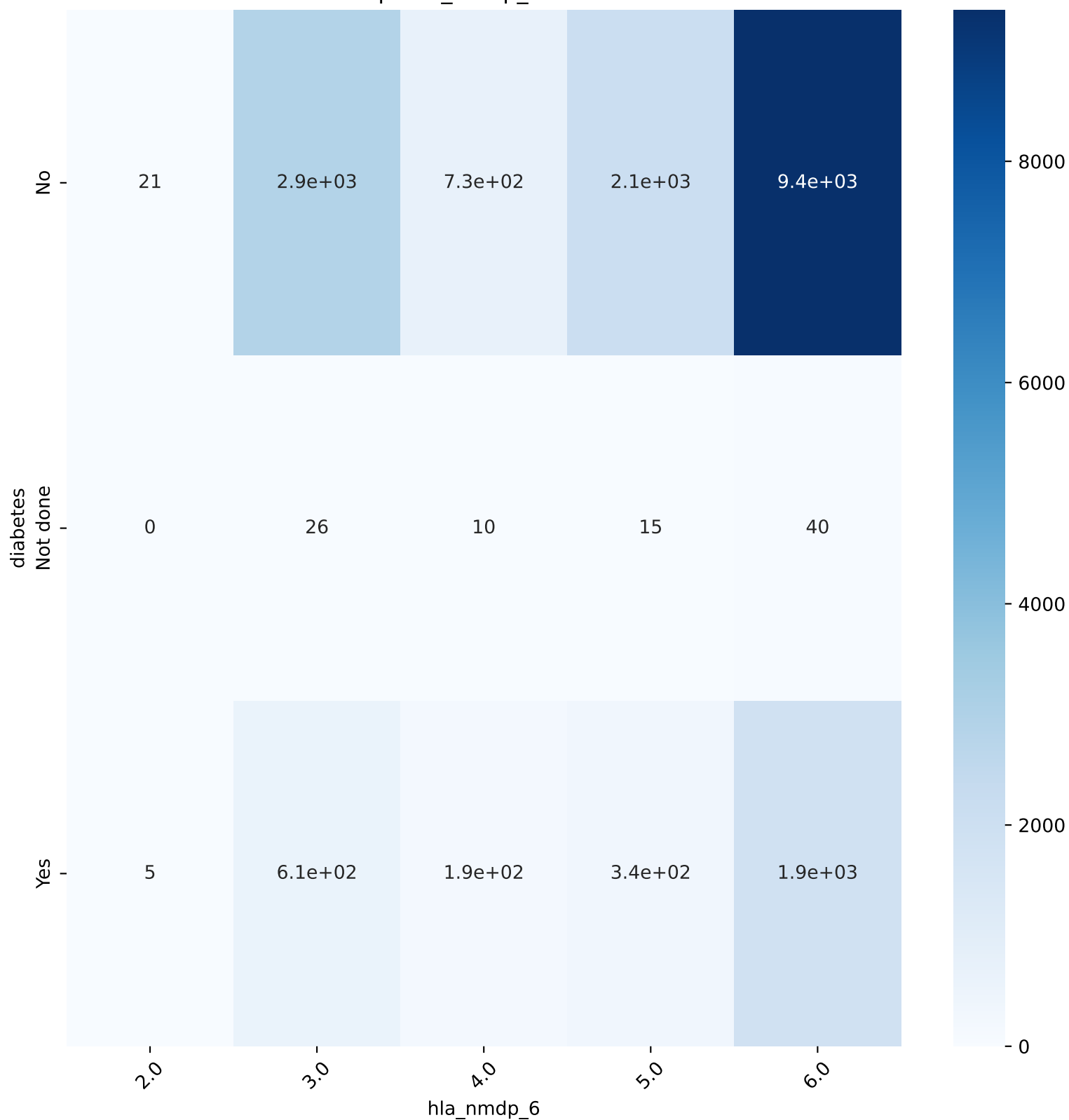
Heatmap: hla_match_c_low vs diabetes
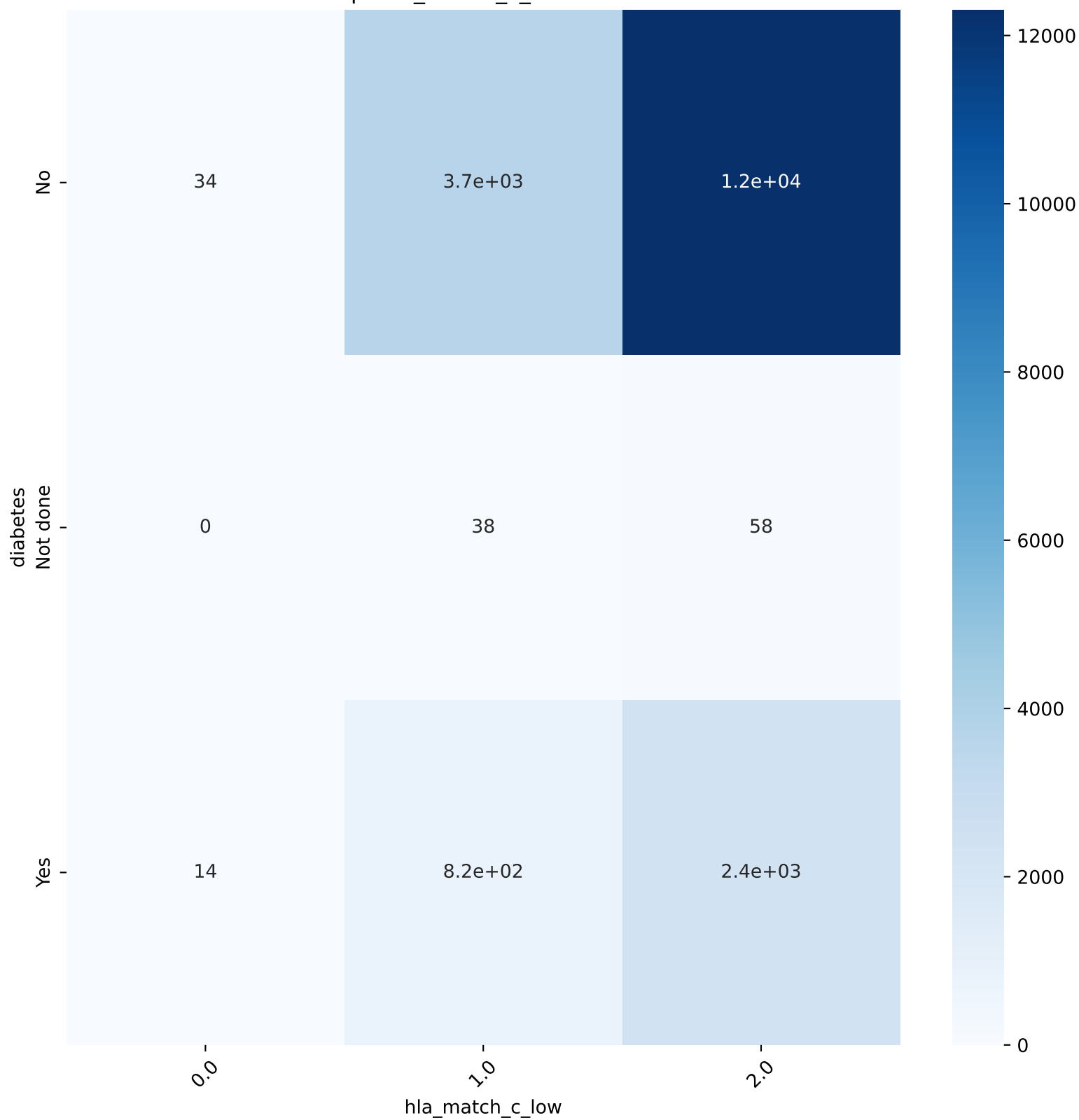
Heatmap: hla_match_drb1_low vs diabetes
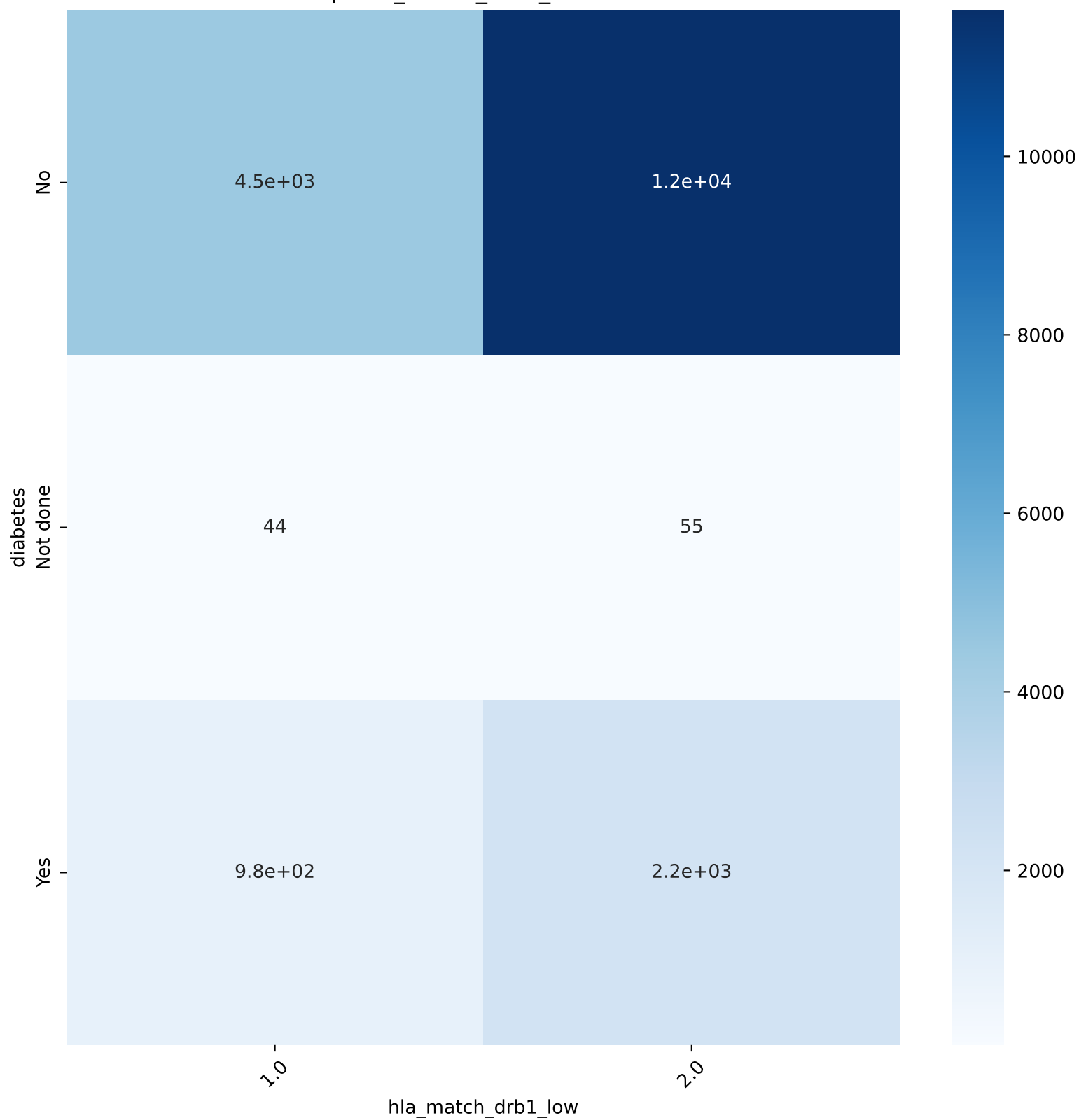
Heatmap: hla_match_dqb1_low vs diabetes
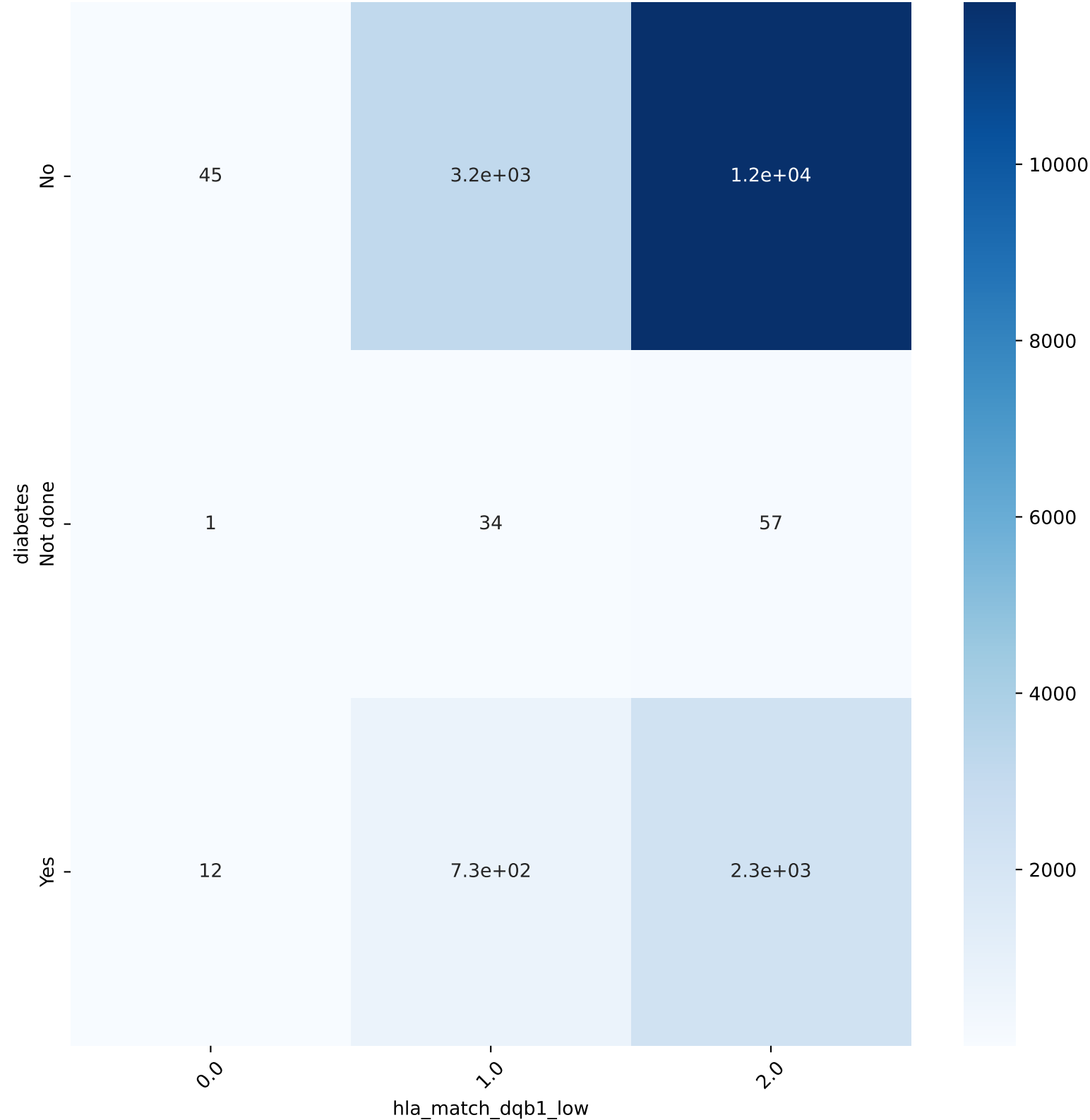
Heatmap: year_hct vs diabetes

diabetes	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
No	1.8e+03	3.2e+02	2.4e+02	2.1e+02	1e+03	1.2e+03	7e+02	1.4e+03	3.1e+03	3.9e+03	4.2e+03	3.7e+02	2
Not done	5	4	2	2	4	7	9	7	18	14	33	2	0
Yes	1.9e+02	56	45	61	2e+02	2e+02	1.2e+02	2.4e+02	2.2e+02	2.1e+02	2.5e+02	61	0

year_hct
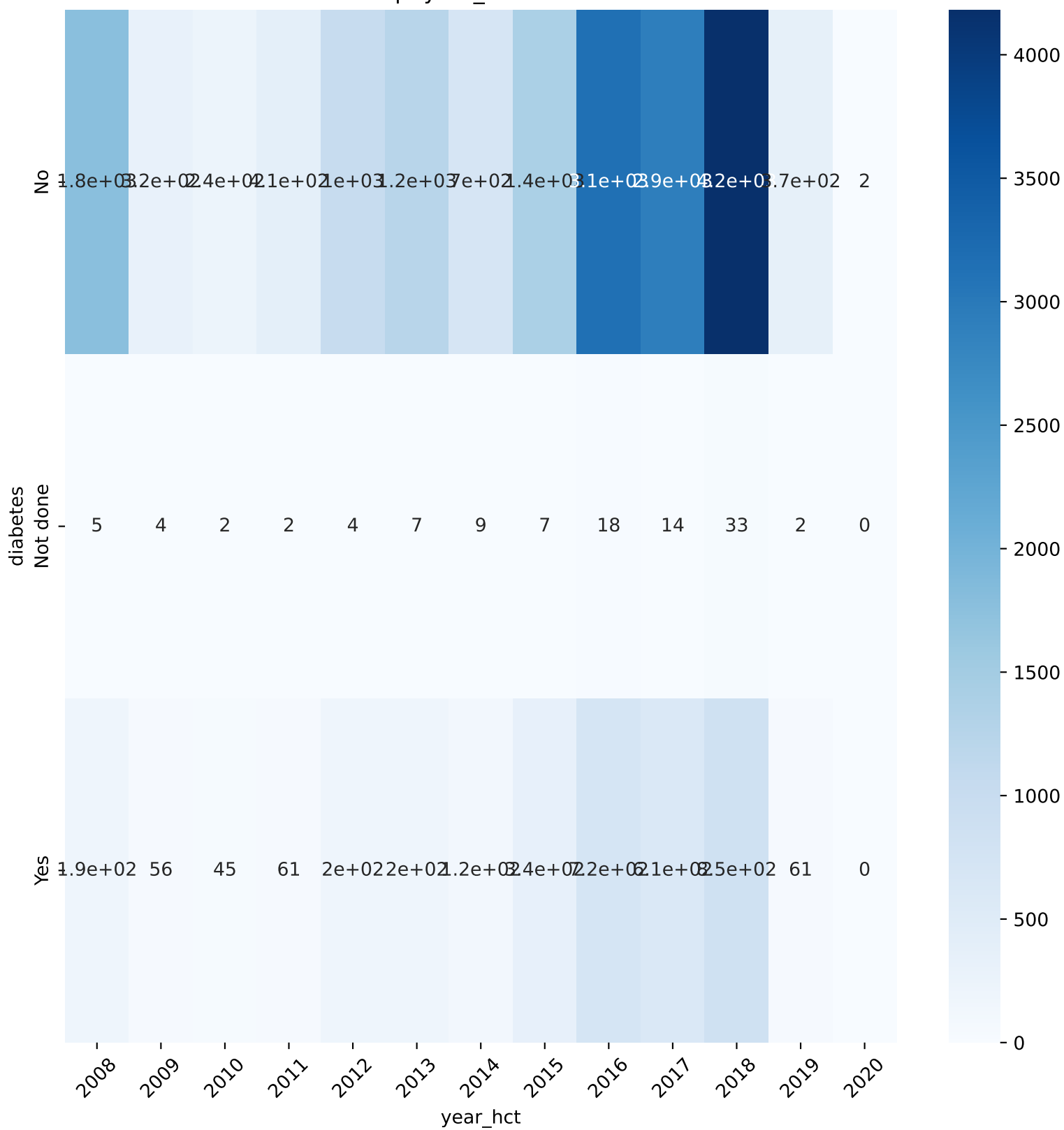
Heatmap: hla_match_a_high vs diabetes
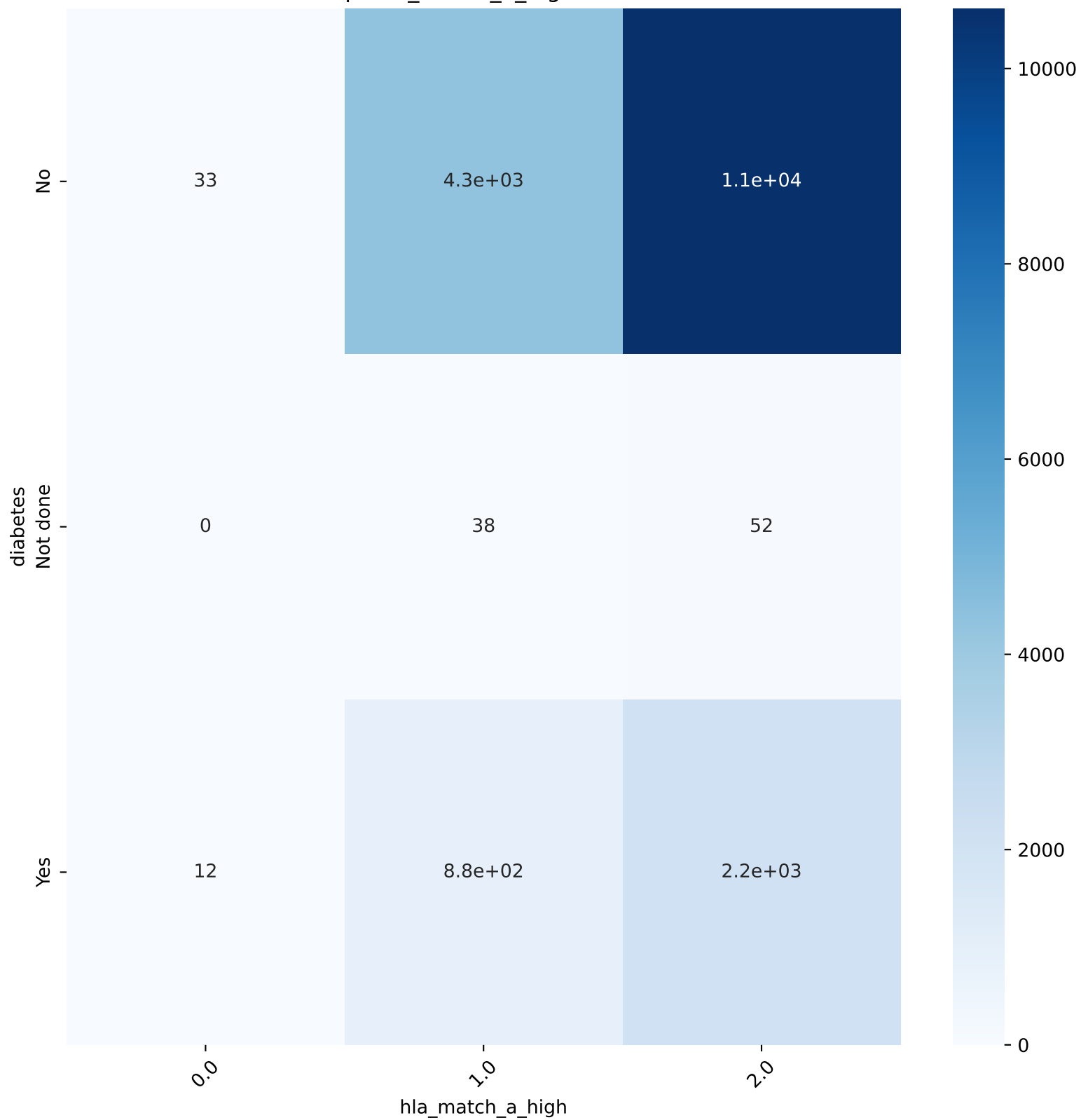
Heatmap: donor_age vs diabetes
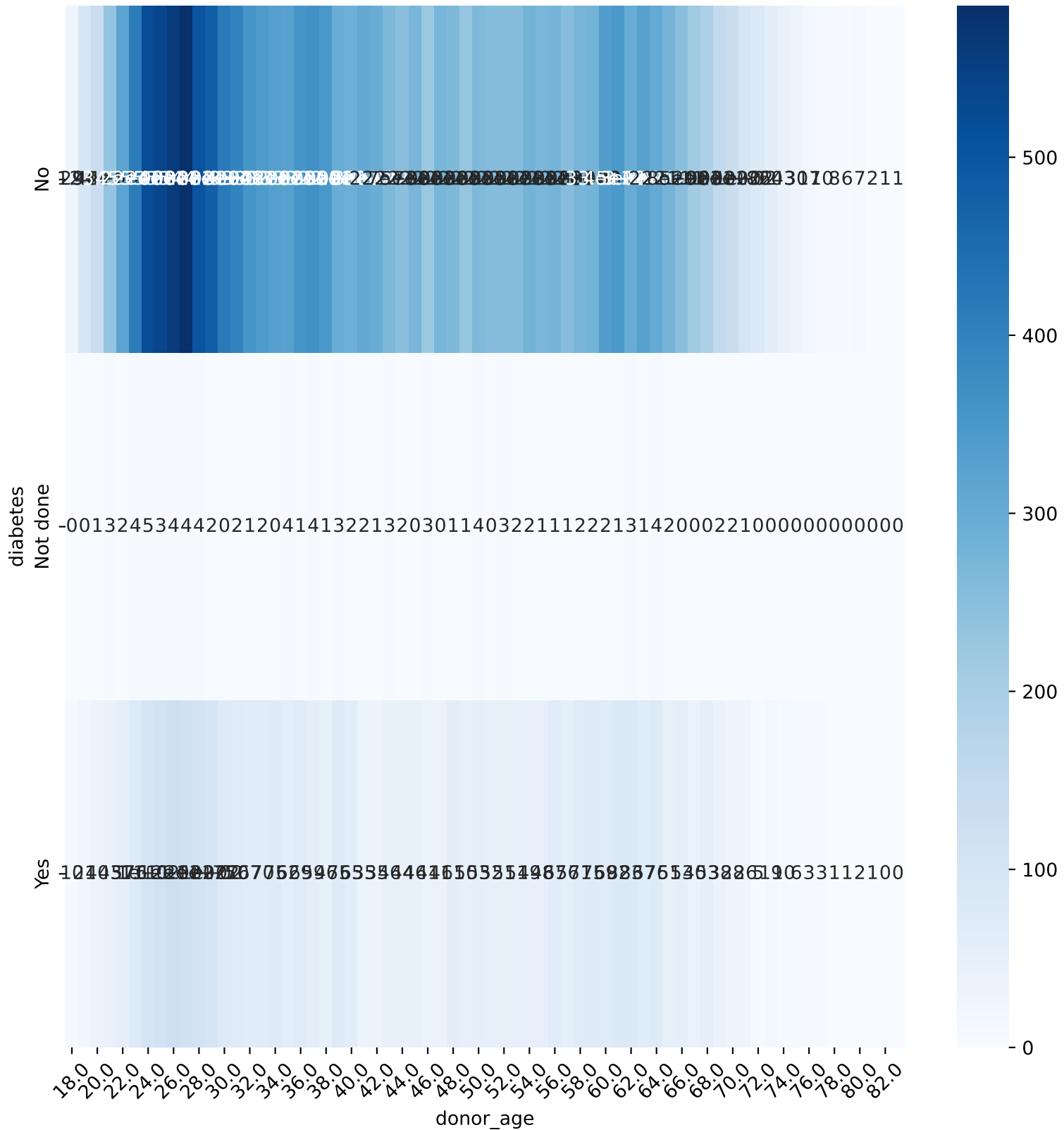
Heatmap: hla_match_b_low vs diabetes

Heatmap: age_at_hct vs diabetes

Heatmap: hla_match_a_low vs diabetes

Heatmap: hla_match_b_high vs diabetes

Heatmap: comorbidity_score vs diabetes

diabetes	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
No	7.5e+03	2.9e+03	3.5e+03	1.4e+03	7.6e+02	6.5e+02	3.6e+02	2.4e+02	1.4e+02	94	45
Not done	22	17	28	13	7	4	12	3	0	0	0
Yes	6.6e+02	5.4e+02	8.1e+02	4.2e+02	2.8e+02	2.8e+02	1.7e+02	1.2e+02	69	49	19

comorbidity_score

Heatmap: karnofsky_score vs diabetes

Heatmap: hla_low_res_8 vs diabetes

diabetes	2.0	3.0	4.0	5.0	6.0	7.0	8.0
No	0	10	2.5e+03	9.6e+02	8.7e+02	1.6e+03	9.5e+03
Not done	0	0	24	8	12	15	33
Yes	1	5	5.7e+02	2.2e+02	1.8e+02	3e+02	1.9e+03

hla_low_res_8

Heatmap: hla_match_drb1_high vs diabetes

Heatmap: hla_low_res_10 vs diabetes

Heatmap: hla_match_c_high vs tbi_status

	0.0	1.0	2.0
No TBI	41	1.7e+03	1.1e+04
TBI + Cy +- Other	12	1.9e+03	2.3e+03
cGy, fractionated	0	20	59
ther, -cGy, single	1	26	56
y, unknown dose	2	15	27
+- Other, <=cGy	6	2.8e+02	9.6e+02
I +- Other, >cGy	5	5.5e+02	6.2e+02
r, unknown dose	0	20	28

hla_match_c_high

Heatmap: hla_high_res_8 vs tbi_status

	2.0	3.0	4.0	5.0	6.0	7.0	8.0
No TBI	2	12	9.8e+02	6.4e+02	6.8e+02	1.1e+03	8.5e+03
TBI + Cy +- Other	0	9	1.4e+03	4.2e+02	3.2e+02	4.5e+02	1.3e+03
cGy, fractionated	0	0	11	8	8	9	39
ther, -cGy, single	0	0	21	7	6	5	34
y, unknown dose	0	1	11	5	2	6	16
+- Other, <=cGy	0	1	1.9e+02	1e+02	76	1.5e+02	6.7e+02
I +- Other, >cGy	0	3	4.2e+02	1.5e+02	97	1.3e+02	3e+02
r, unknown dose	0	0	15	5	4	6	16

hla_high_res_8

Heatmap: hla_low_res_6 vs tbi_status

	2.0	3.0	4.0	5.0	6.0
No TBI	9	1.3e+03	8.4e+02	1.3e+03	9.7e+03
TBI + Cy +- Other	3	1.8e+03	4.8e+02	5.6e+02	1.6e+03
cGy, fractionated	0	17	12	14	39
ther, -cGy, single	0	25	10	10	43
y, unknown dose	0	13	7	5	20
+- Other, <=cGy	0	2.5e+02	1.1e+02	1.8e+02	7.8e+02
I +- Other, >cGy	5	5.1e+02	1.8e+02	1.5e+02	3.8e+02
r, unknown dose	0	17	7	4	24

hla_low_res_6

Heatmap: hla_high_res_6 vs tbi_status

Heatmap: hla_high_res_10 vs tbi_status

Heatmap: hla_match_dqb1_high vs tbi_status

Heatmap: hla_nmdp_6 vs tbi_status

	2.0	3.0	4.0	5.0	6.0
No TBI	14	1.4e+03	4.3e+02	1.5e+03	9.4e+03
TBI + Cy +- Other	5	1.7e+03	3.6e+02	6.6e+02	1.5e+03
cGy, fractionated	0	20	4	16	40
ther, -cGy, single	1	26	9	8	38
y, unknown dose	0	15	4	5	19
+- Other, <=cGy	1	2.6e+02	46	2.2e+02	7.4e+02
I +- Other, >cGy	8	4.8e+02	1.5e+02	1.7e+02	3.6e+02
r, unknown dose	0	18	4	7	17

hla_nmdp_6

Heatmap: hla_match_c_low vs tbi_status

	0.0	1.0	2.0
No TBI	44	1.9e+03	1.2e+04
TBI + Cy +- Other	13	2e+03	2.5e+03
cGy, fractionated	0	25	60
ther, -cGy, single	0	34	60
y, unknown dose	0	15	33
+- Other, <=cGy	2	3.1e+02	1e+03
I +- Other, >cGy	1	6.3e+02	6.3e+02
r, unknown dose	0	23	27

hla_match_c_low

Heatmap: hla_match_drb1_low vs tbi_status

	1.0	2.0
No TBI	2.4e+03	1.1e+04
TBI + Cy +- Other	2.4e+03	2.2e+03
cGy, fractionated	30	55
ther, -cGy, single	44	50
y, unknown dose	23	24
+- Other, <=cGy	4e+02	9.5e+02
I +- Other, >cGy	7.4e+02	5.3e+02
r, unknown dose	23	31

hla_match_drb1_low

Heatmap: hla_match_dqb1_low vs tbi_status

	0.0	1.0	2.0
No TBI	48	1.6e+03	1.1e+04
TBI + Cy +- Other	15	1.7e+03	2.5e+03
cGy, fractionated	0	17	64
ther, -cGy, single	1	28	62
y, unknown dose	2	14	27
+- Other, <=cGy	5	2.8e+02	1e+03
I +- Other, >cGy	4	5.9e+02	5.9e+02
r, unknown dose	0	19	28

Heatmap: year_hct vs tbi_status

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
No TBI	1.2e+02	3.6e+02	2.1e+02	2.6e+02	2.2e+02	2.1e+03	3.6e+02	2.2e+02	2.8e+02	2.4e+03	3.6e+03	3.9e+02	3
TBI + Cy +- Other	5.2e+02	87	57	76	2.4e+02	2.6e+02	2.4e+02	2.6e+02	2.8e+02	9e+02	1.4e+03	3.3e+02	1
cGy, fractionated	7	0	1	1	5	3	3	11	16	15	28	6	0
ther, -cGy, single	7	3	3	0	4	8	6	5	24	18	23	6	0
y, unknown dose	3	2	2	1	3	1	1	5	11	4	20	3	0
+- Other, <=cGy	1.5e+02	24	15	26	57	89	48	1.1e+02	2.4e+02	2.2e+02	2.9e+02	38	0
I +- Other, >cGy	99	18	9	19	44	56	38	85	2.1e+02	2.8e+02	2.6e+02	38	0
r, unknown dose	6	2	0	0	3	6	3	6	6	4	21	0	0

year_hct

Heatmap: hla_match_a_high vs tbi_status

	0.0	1.0	2.0
No TBI	26	2.3e+03	1e+04
TBI + Cy +- Other	13	2.3e+03	1.9e+03
cGy, fractionated	1	28	50
ther, -cGy, single	0	33	51
y, unknown dose	0	18	26
+- Other, <=cGy	8	3.9e+02	8.5e+02
I +- Other, >cGy	3	6.4e+02	5.4e+02
r, unknown dose	0	23	26

hla_match_a_high

Heatmap: donor_age vs tbi_status

Heatmap: hla_match_b_low vs tbi_status

Heatmap: age_at_hct vs tbi_status

Heatmap: hla_match_a_low vs tbi_status

	0.0	1.0	2.0
No TBI	24	2.4e+03	1.1e+04
TBI + Cy +- Other	9	2.4e+03	2.2e+03
cGy, fractionated	0	32	53
ther, -cGy, single	0	37	59
y, unknown dose	2	19	28
+- Other, <=cGy	0	4.1e+02	9.4e+02
I +- Other, >cGy	4	6.7e+02	6e+02
r, unknown dose	1	22	30

hla_match_a_low

Heatmap: hla_match_b_high vs tbi_status

Heatmap: comorbidity_score vs tbi_status

	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
No TBI	5.5e+03	2.6e+03	3.1e+03	1.3e+03	7.5e+02	6.6e+02	4e+02	2.6e+02	1.5e+02	99	49
TBI + Cy +- Other	2e+03	8.1e+02	1e+03	3.8e+02	1.9e+02	1.8e+02	1e+02	70	37	35	6
cGy, fractionated	30	18	22	6	6	4	4	2	0	0	0
ther, -cGy, single	33	15	20	14	5	7	3	5	2	1	0
y, unknown dose	19	8	13	2	2	7	0	0	1	2	0
+- Other, <=cGy	4.9e+02	1.9e+02	2.7e+02	1.4e+02	84	75	44	34	24	15	5
I +- Other, >cGy	5.2e+02	2.1e+02	2.9e+02	1.4e+02	68	59	24	10	10	3	4
r, unknown dose	19	11	9	7	2	2	0	0	1	1	4

comorbidity_score

Heatmap: karnofsky_score vs tbi_status

	40.0	50.0	60.0	70.0	80.0	90.0	100.0
No TBI	7	43	6.8e+02	3.5e+03	9.2e+02	8.1e+03	1.2e+03
TBI + Cy +- Other	2	8	1.8e+02	1.1e+03	4.4e+02	2.6e+03	5e+02
cGy, fractionated	0	0	10	23	11	42	9
ther, -cGy, single	0	1	6	26	10	49	10
y, unknown dose	0	0	2	11	2	30	7
+- Other, <=cGy	0	8	92	4e+02	1.2e+02	6.4e+02	1.1e+02
I +- Other, >cGy	0	5	43	2.8e+02	1.1e+02	7.8e+02	1.1e+02
r, unknown dose	0	0	4	10	4	25	12

karnofsky_score

Heatmap: hla_low_res_8 vs tbi_status

	2.0	3.0	4.0	5.0	6.0	7.0	8.0
No TBI	1	10	1.1e+03	6.2e+02	6.5e+02	1.2e+03	9.4e+03
TBI + Cy +- Other	0	3	1.6e+03	4.2e+02	3.2e+02	5.2e+02	1.5e+03
cGy, fractionated	0	0	16	7	5	13	39
ther, -cGy, single	0	0	24	6	7	9	41
y, unknown dose	0	0	11	6	3	5	20
+- Other, <=cGy	0	0	2.1e+02	91	73	1.8e+02	7.5e+02
I +- Other, >cGy	0	3	4.6e+02	1.4e+02	1.1e+02	1.3e+02	3.6e+02
r, unknown dose	0	0	16	4	4	6	19

hla_low_res_8

Heatmap: hla_match_drb1_high vs tbi_status

	0.0	1.0	2.0
No TBI	30	2.3e+03	1.1e+04
TBI + Cy +- Other	12	2.4e+03	2.1e+03
cGy, fractionated	0	30	51
ther, -cGy, single	1	39	50
y, unknown dose	0	21	25
+- Other, <=cGy	2	3.7e+02	9.3e+02
I +- Other, >cGy	7	7.1e+02	4.9e+02
r, unknown dose	1	23	24

hla_match_drb1_high

Heatmap: hla_low_res_10 vs tbi_status

	4.0	5.0	6.0	7.0	8.0	9.0	10.0
No TBI	16	7.4e+02	5.8e+02	4.8e+02	6.2e+02	1.2e+03	8.6e+03
TBI + Cy +- Other	4	1.3e+03	4.6e+02	2.8e+02	3e+02	4.7e+02	1.3e+03
cGy, fractionated	0	10	8	4	5	13	36
ther, -cGy, single	0	17	11	5	5	8	39
y, unknown dose	0	10	2	8	1	2	18
+- Other, <=cGy	2	1.5e+02	1e+02	66	84	1.6e+02	7e+02
I +- Other, >cGy	2	3.9e+02	1.6e+02	90	92	1.2e+02	3e+02
r, unknown dose	0	11	6	1	4	6	14

hla_low_res_10

Heatmap: hla_match_c_high vs arrhythmia

Heatmap: hla_high_res_8 vs arrhythmia

Heatmap: hla_low_res_6 vs arrhythmia

Heatmap: hla_high_res_6 vs arrhythmia

Heatmap: hla_high_res_10 vs arrhythmia

Heatmap: hla_match_dqb1_high vs arrhythmia
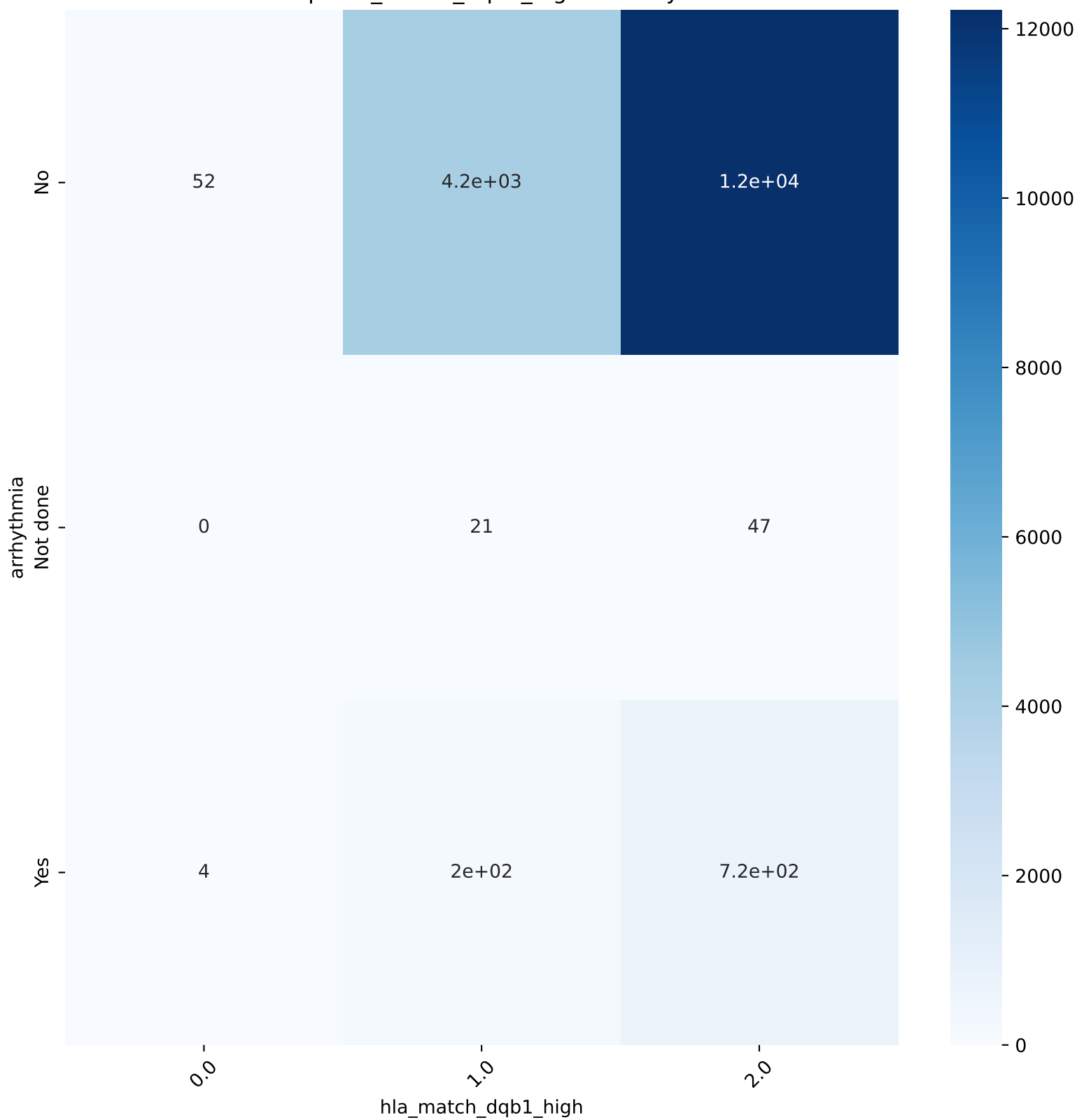
Heatmap: hla_nmdp_6 vs arrhythmia
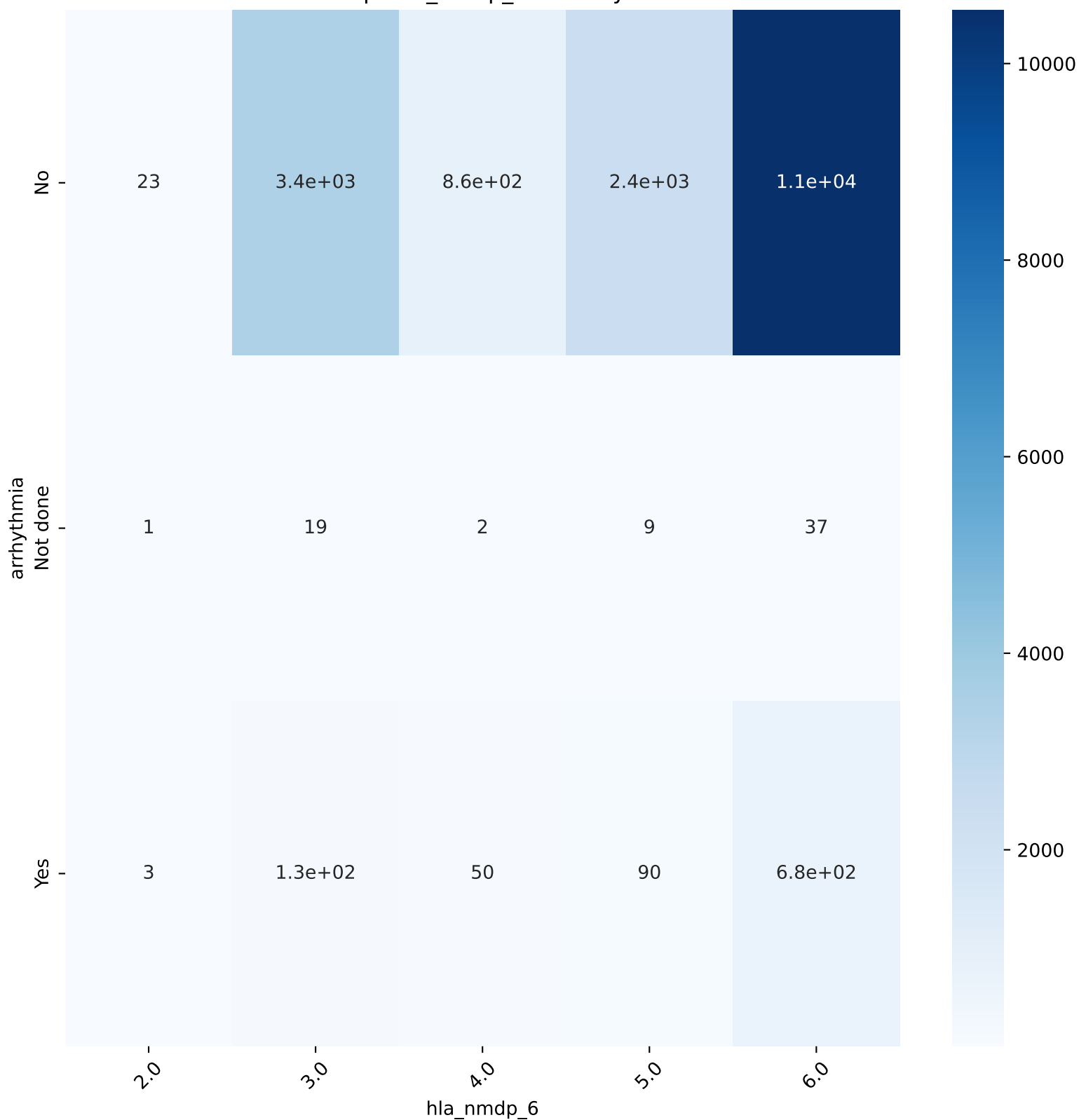
Heatmap: hla_match_c_low vs arrhythmia
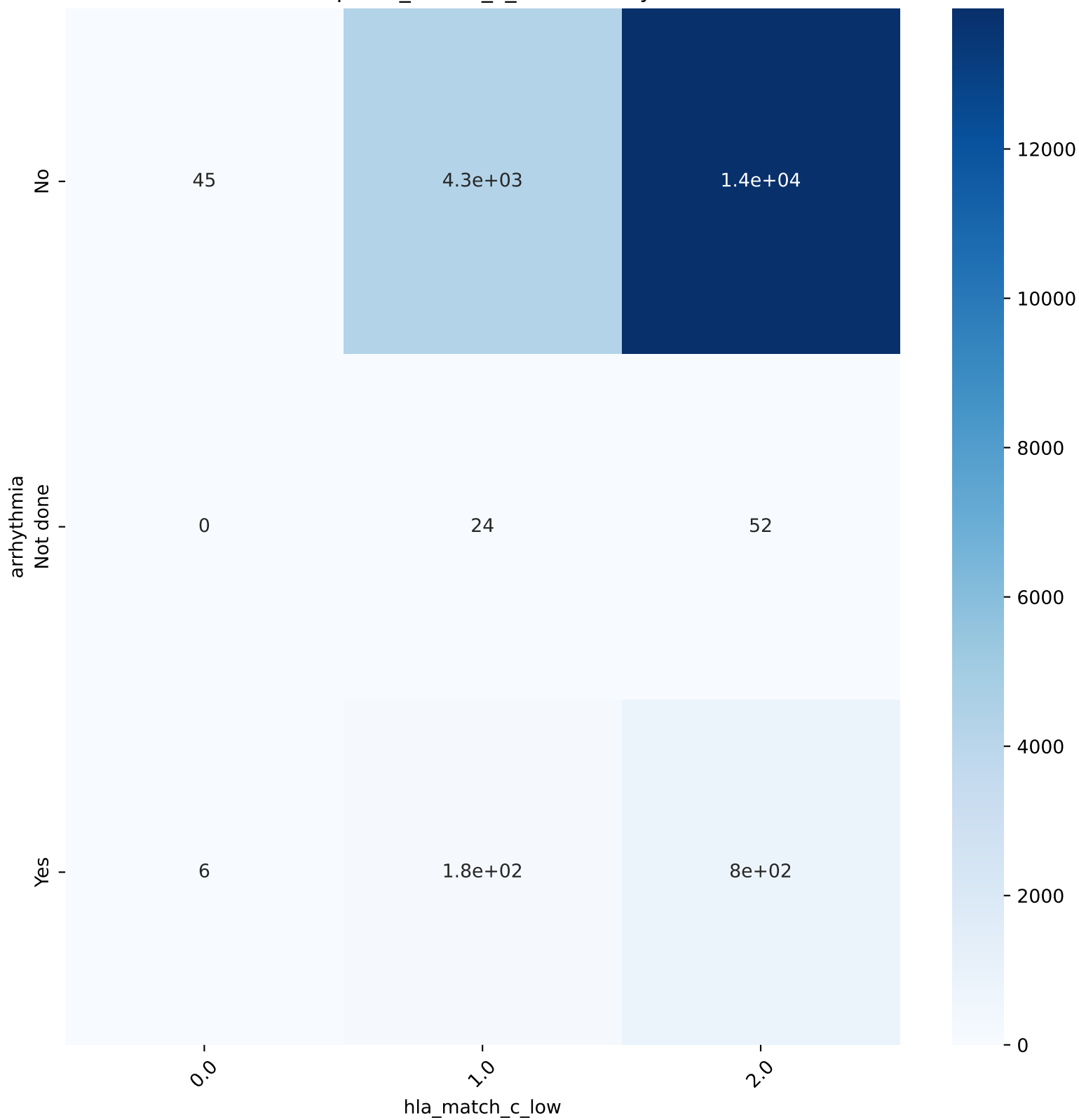
Heatmap: hla_match_drb1_low vs arrhythmia
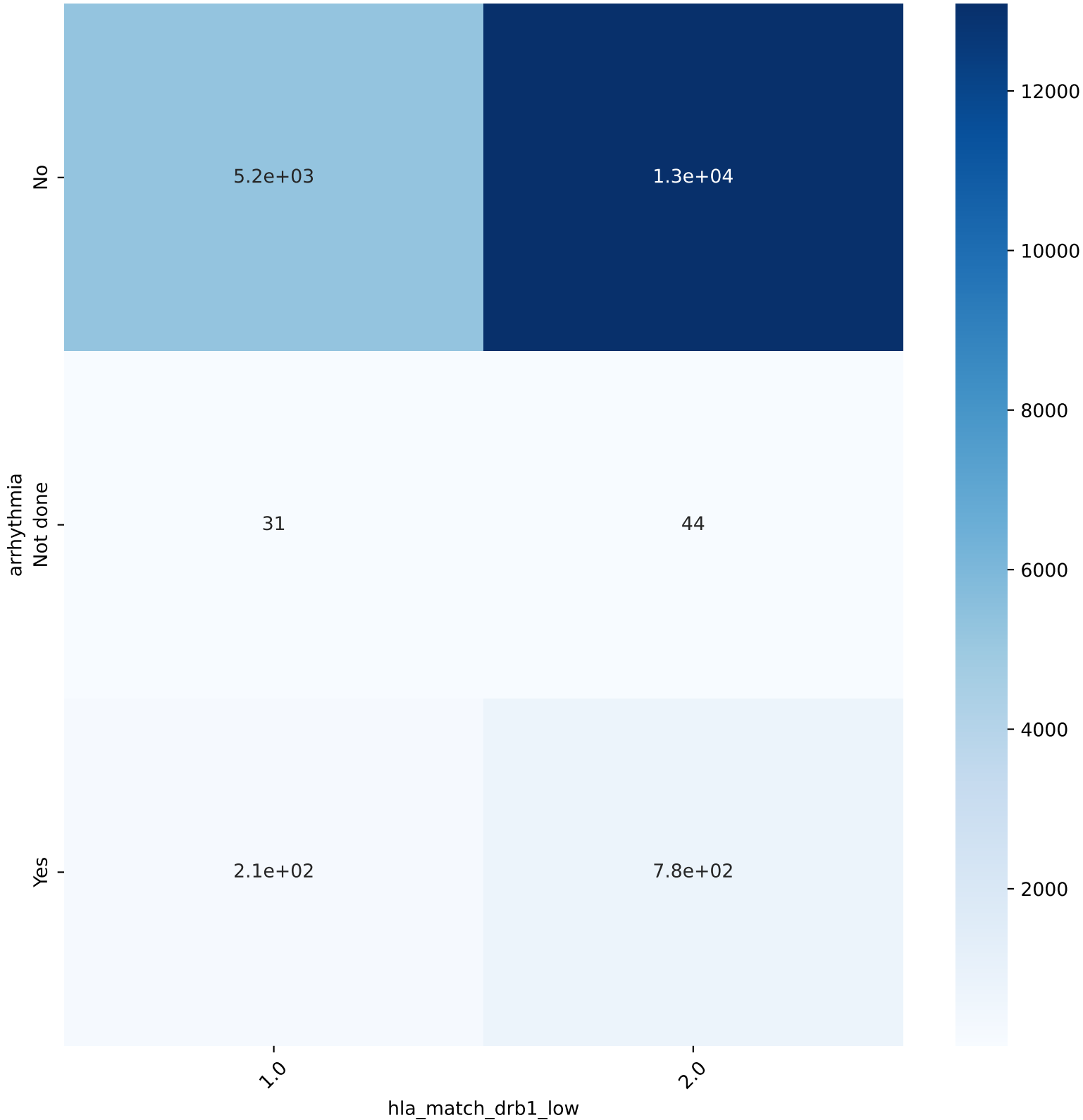
Heatmap: hla_match_dqb1_low vs arrhythmia
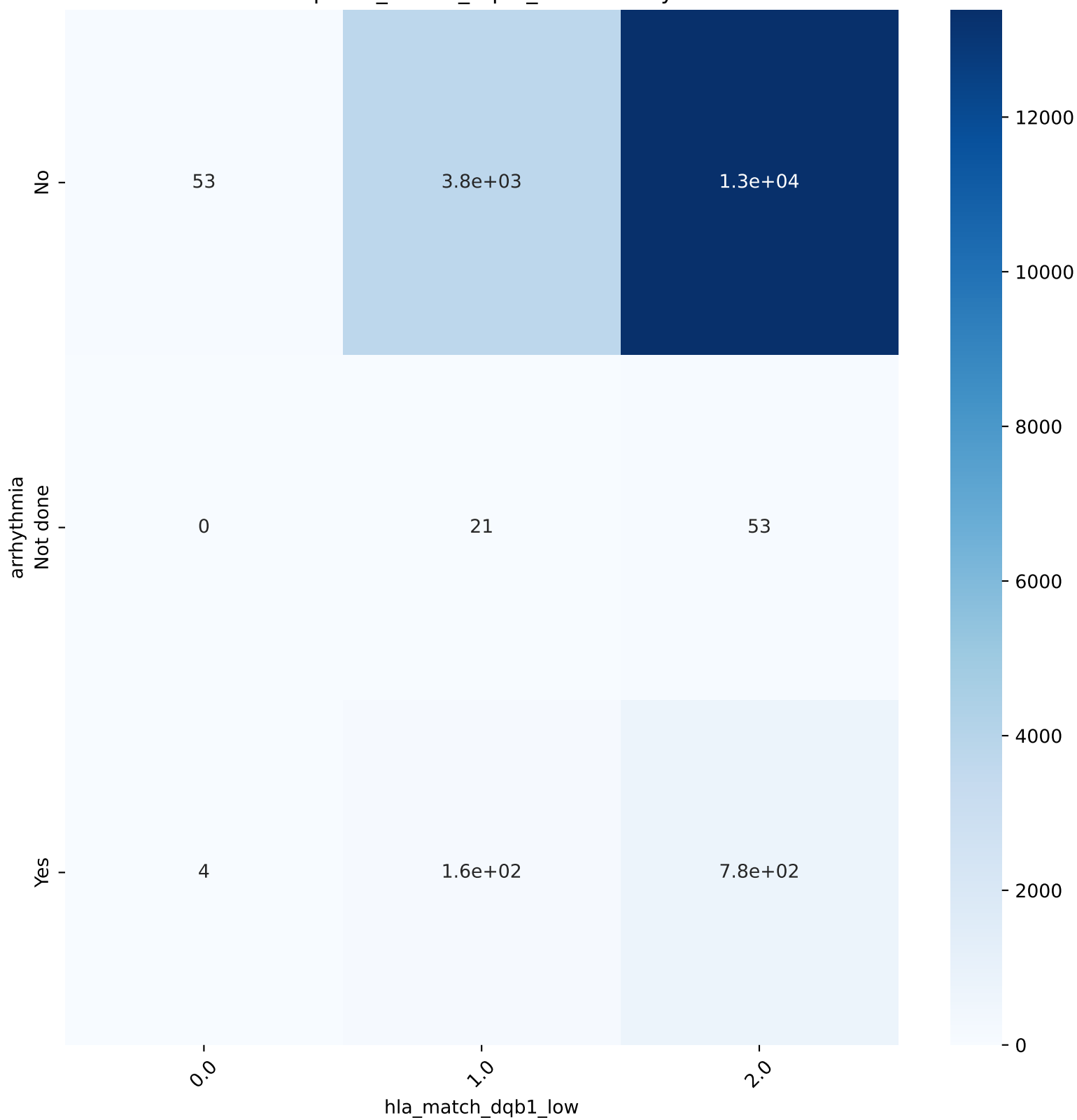
Heatmap: year_hct vs arrhythmia

arrhythmia	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
No	1.9e+03	3.7e+02	2.6e+02	2.6e+02	1.2e+03	1.4e+03	7.9e+02	2.6e+03	3.6e+03	3.4e+03	4.8e+03	4.2e+02	1
Not done	11	2	3	1	8	5	5	4	19	13	23	1	0
Yes	73	16	15	11	64	81	44	96	2.4e+02	2.6e+02	2.3e+02	17	0

year_hct
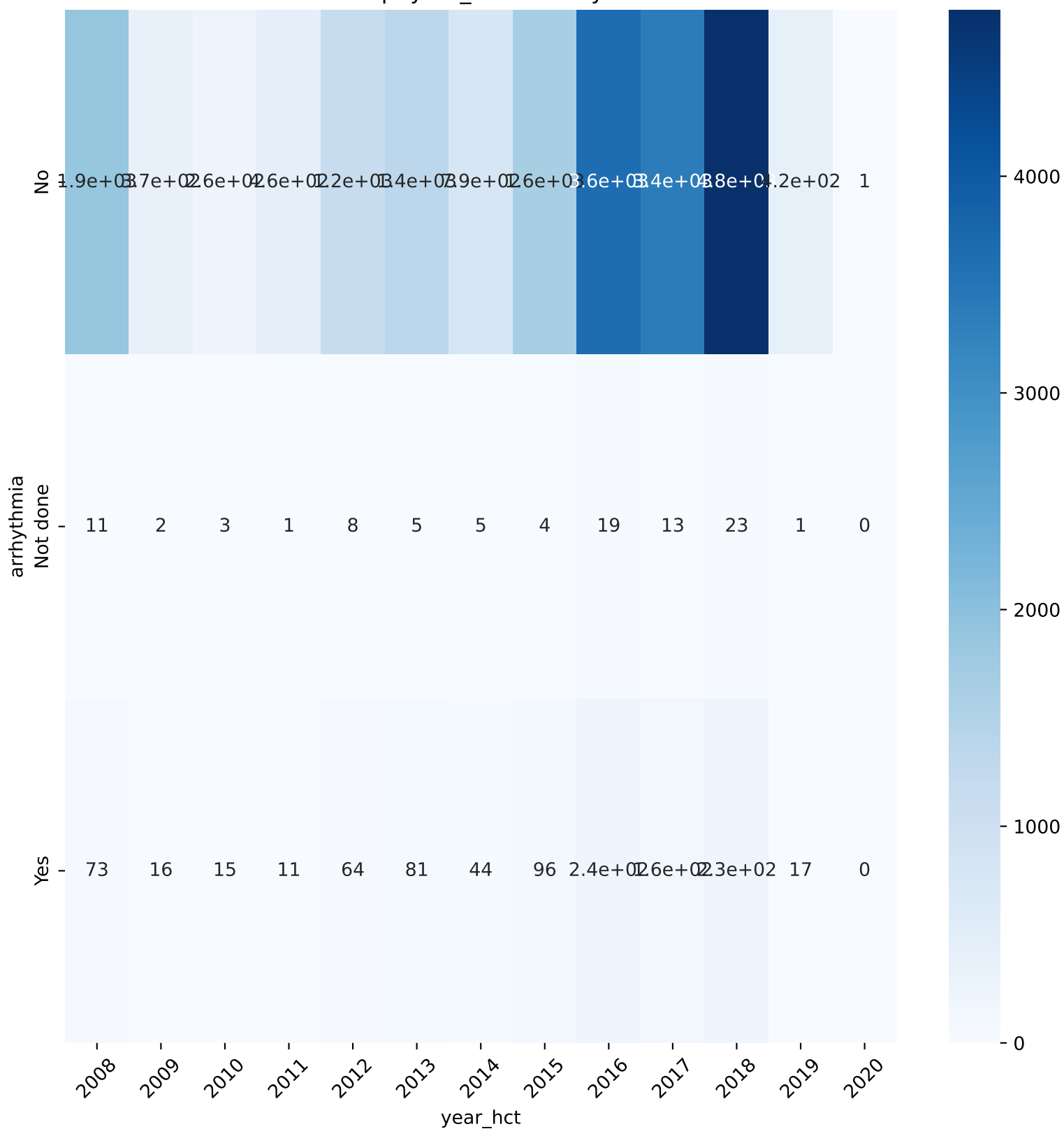
Heatmap: hla_match_a_high vs arrhythmia
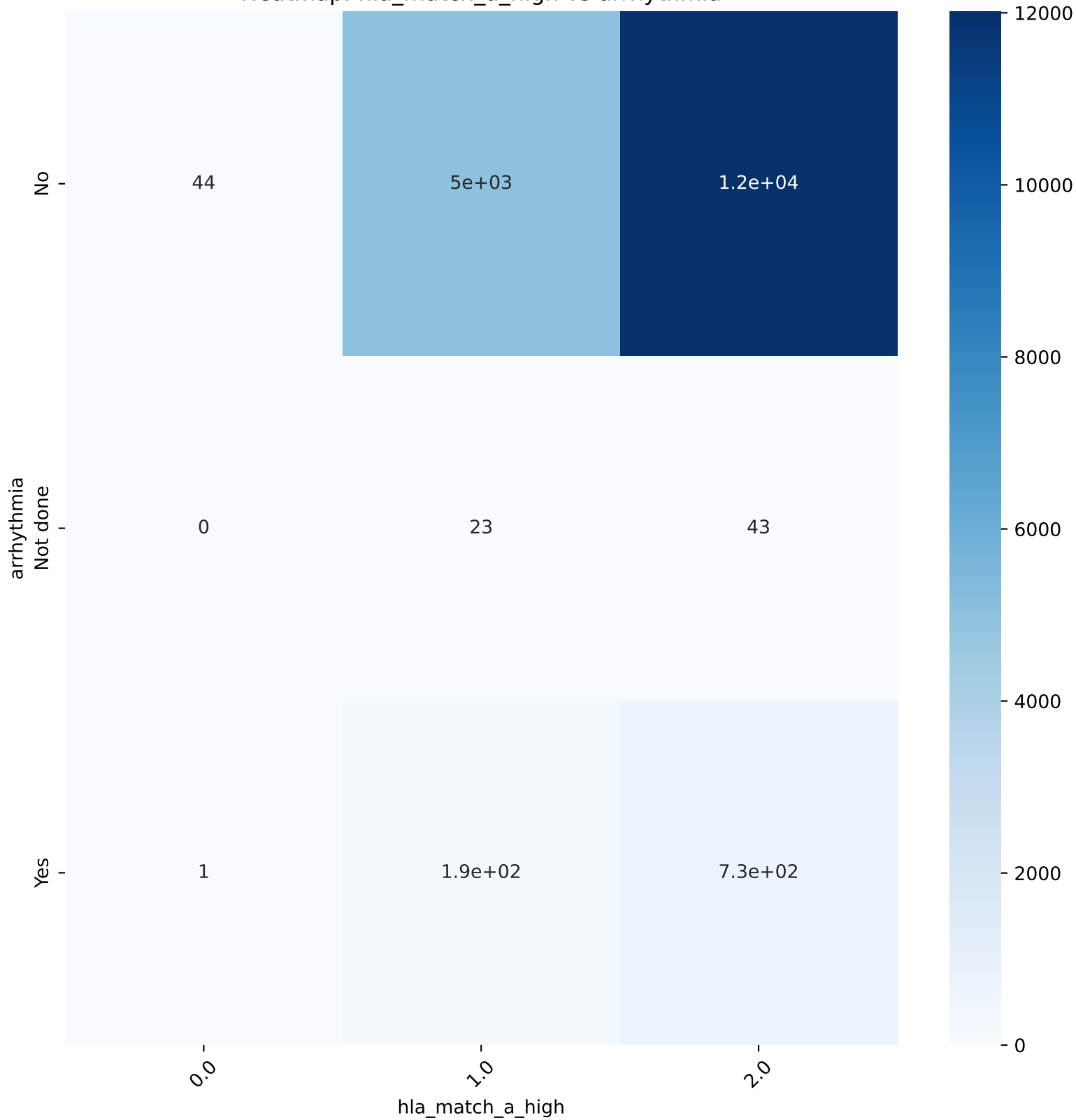
Heatmap: donor_age vs arrhythmia
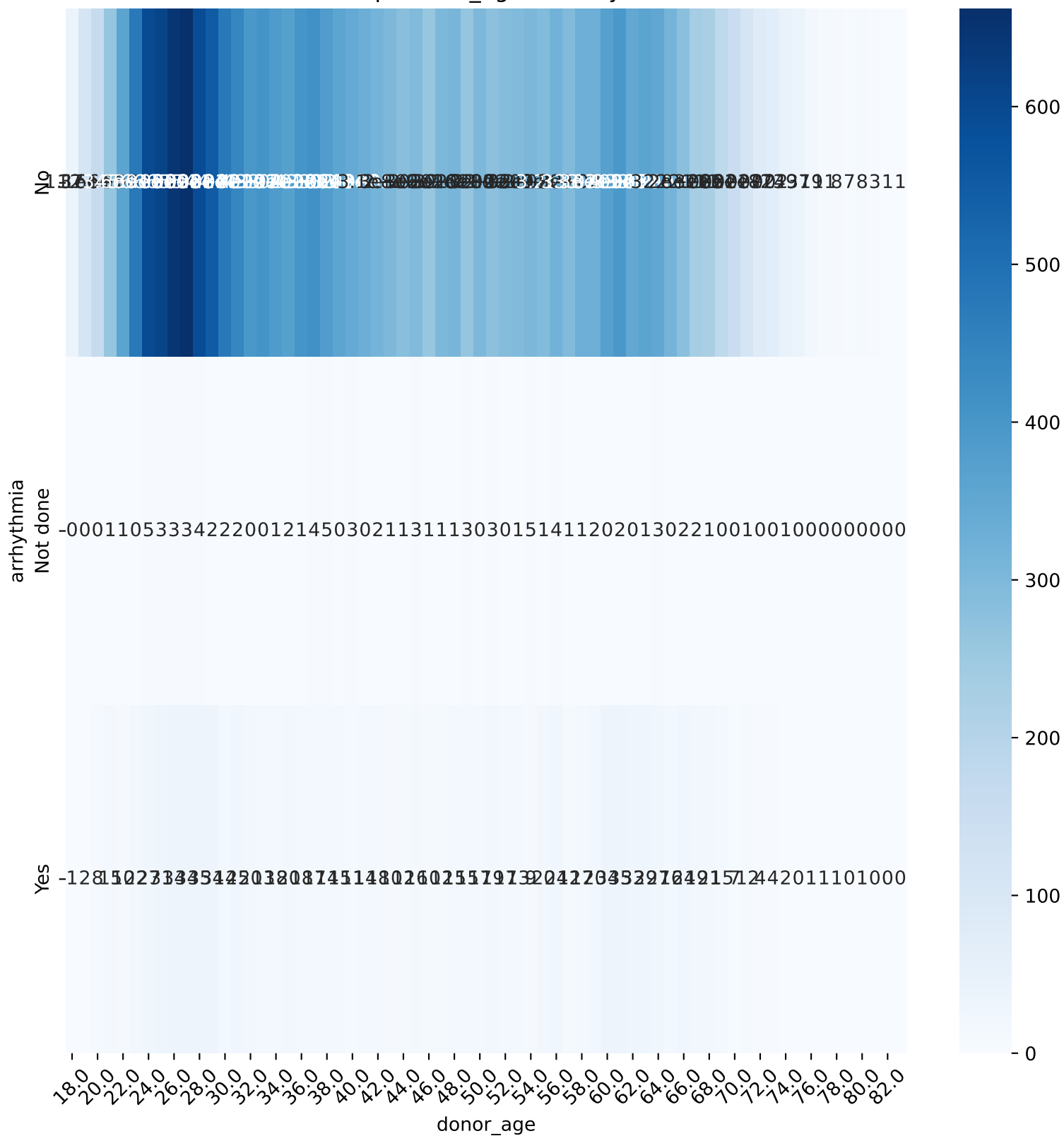
Heatmap: hla_match_b_low vs arrhythmia
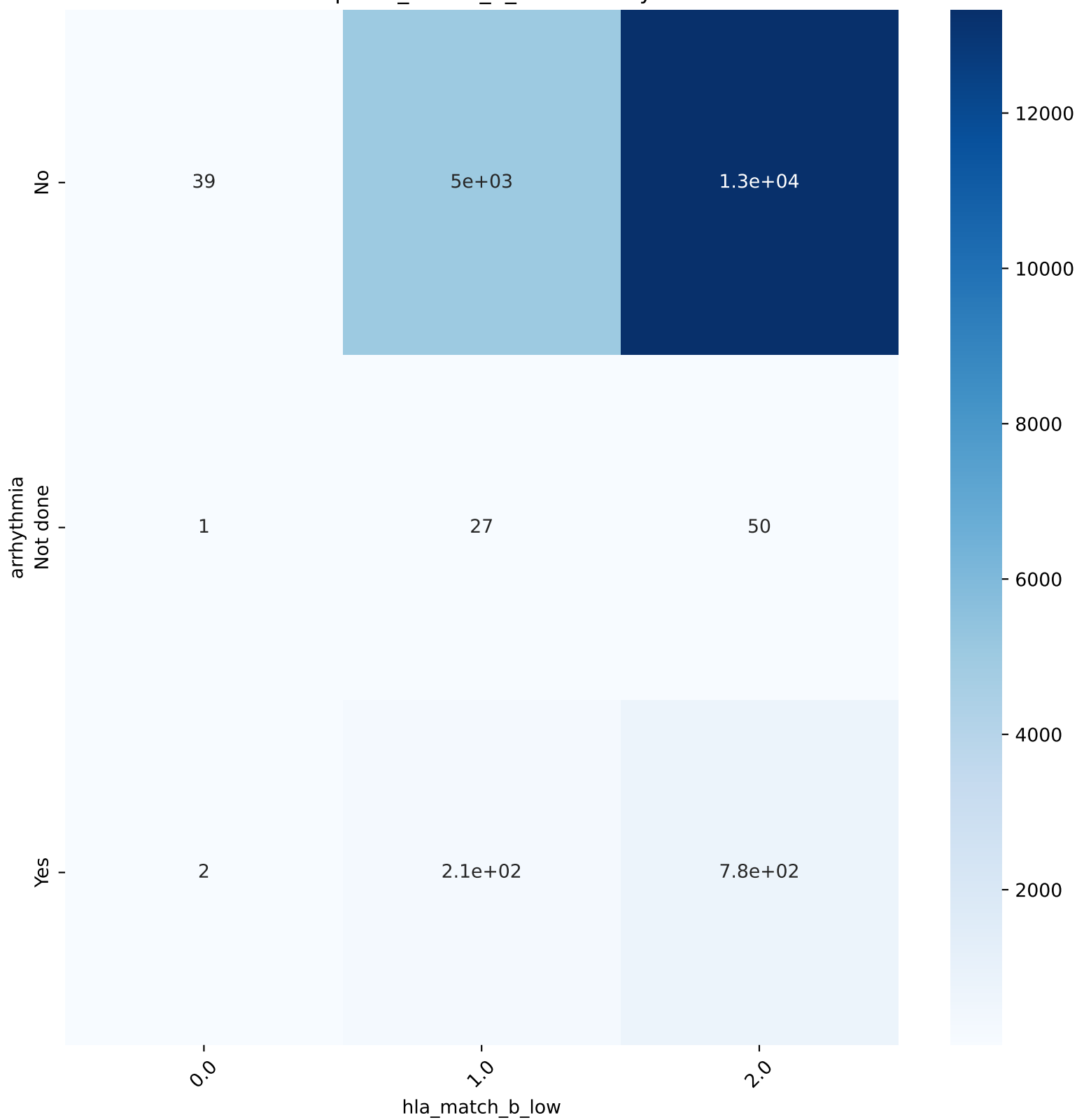
Heatmap: age_at_hct vs arrhythmia
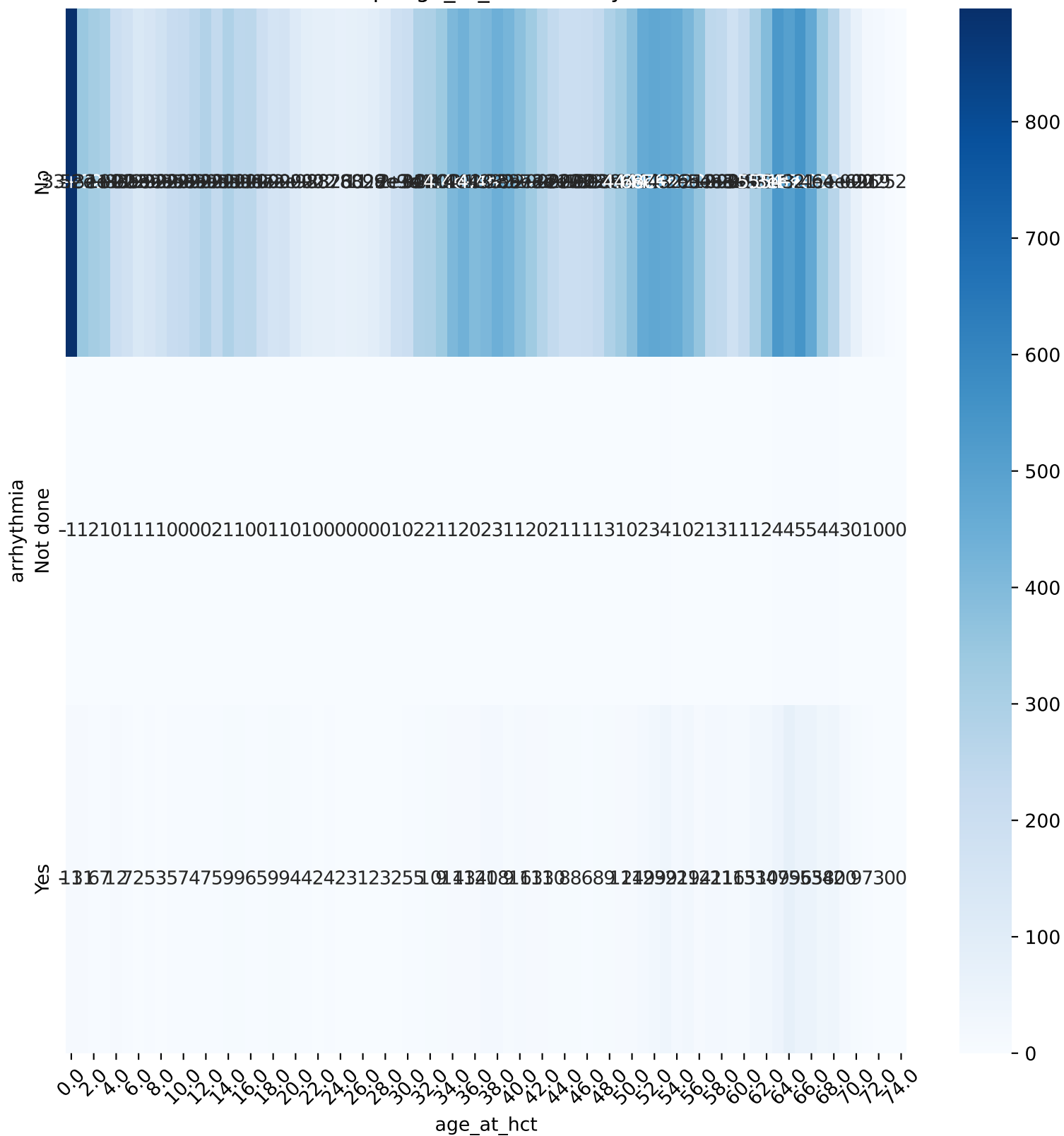
Heatmap: hla_match_a_low vs arrhythmia
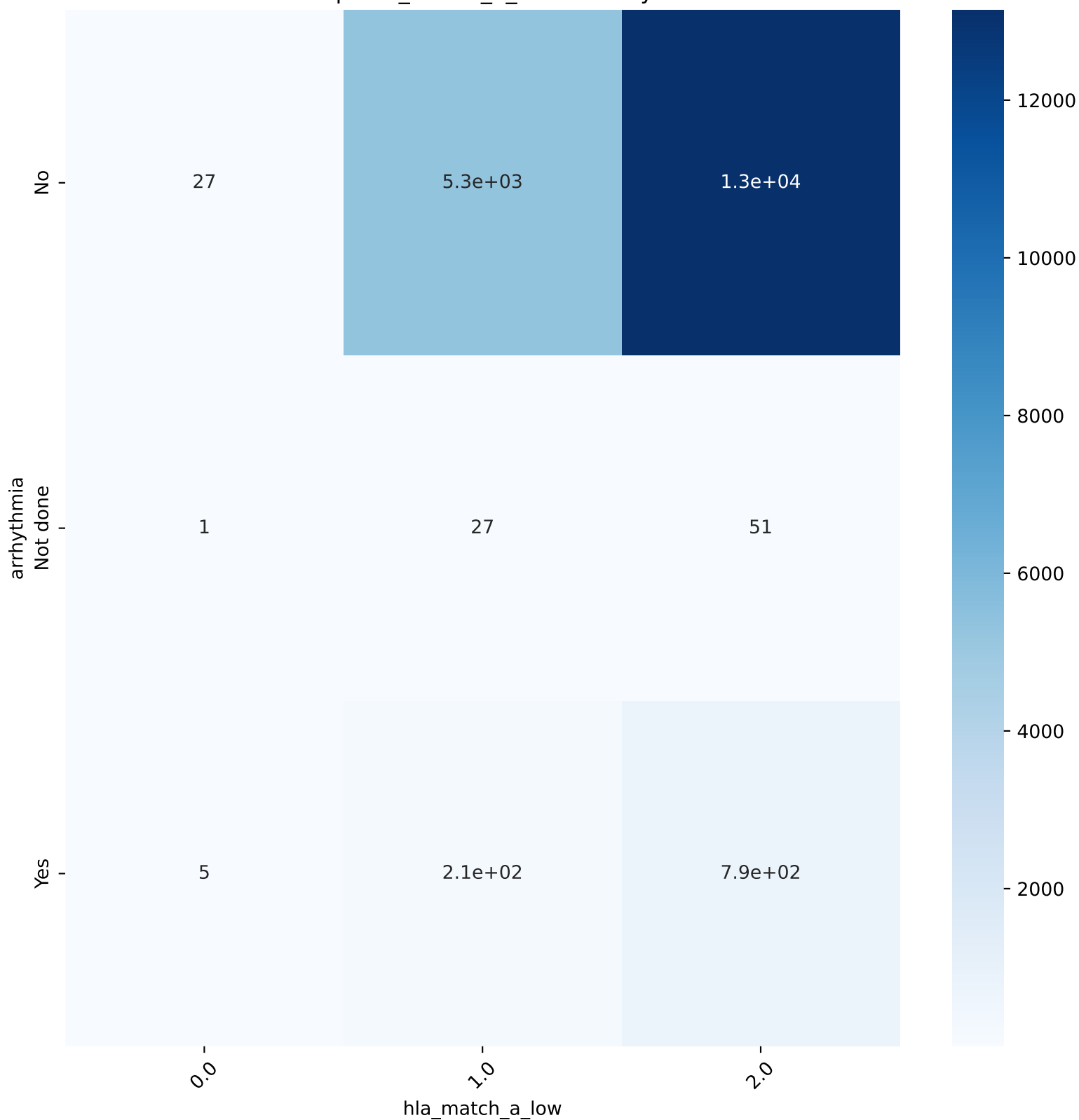
Heatmap: hla_match_b_high vs arrhythmia
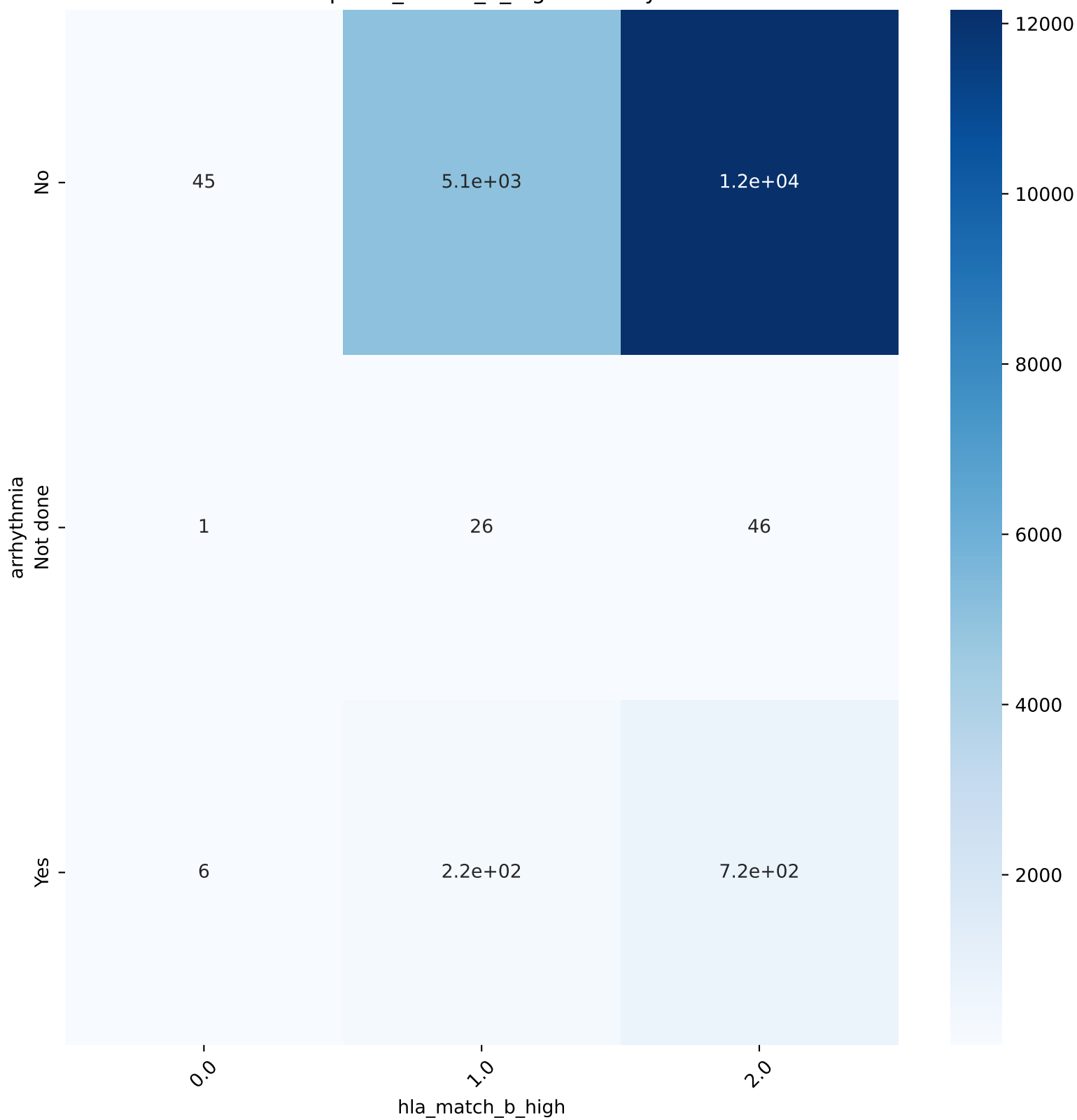
Heatmap: comorbidity_score vs arrhythmia

arrhythmia	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
No	7.9e+03	3.3e+03	4.1e+03	1.7e+03	9.7e+02	8.4e+02	4.9e+02	3.1e+02	1.6e+02	1.1e+02	54
Not done	19	17	23	6	4	10	4	4	4	3	0
Yes	2.2e+02	1.3e+02	2.5e+02	1.1e+02	70	78	59	41	37	33	9

comorbidity_score
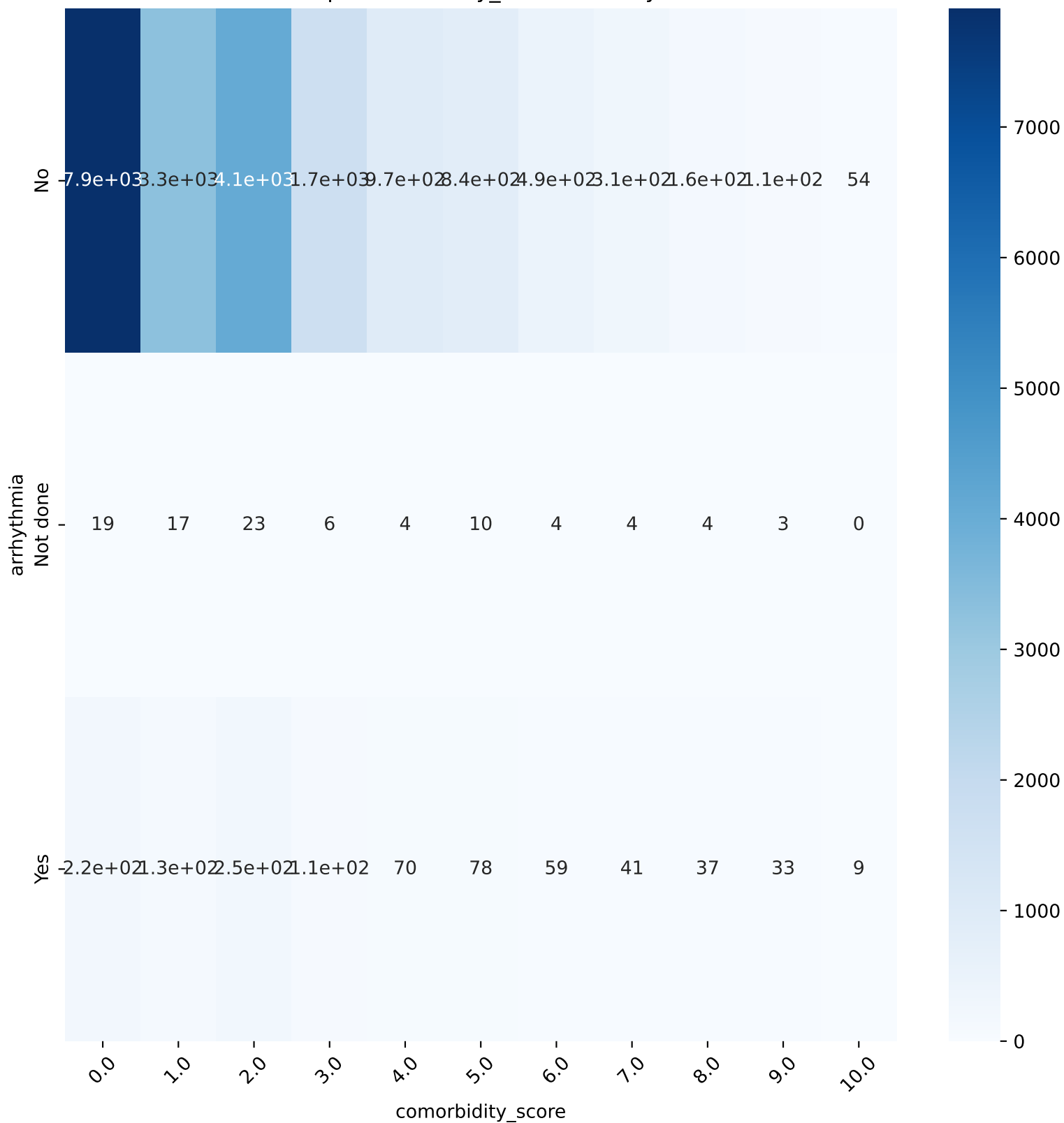
Heatmap: karnofsky_score vs arrhythmia
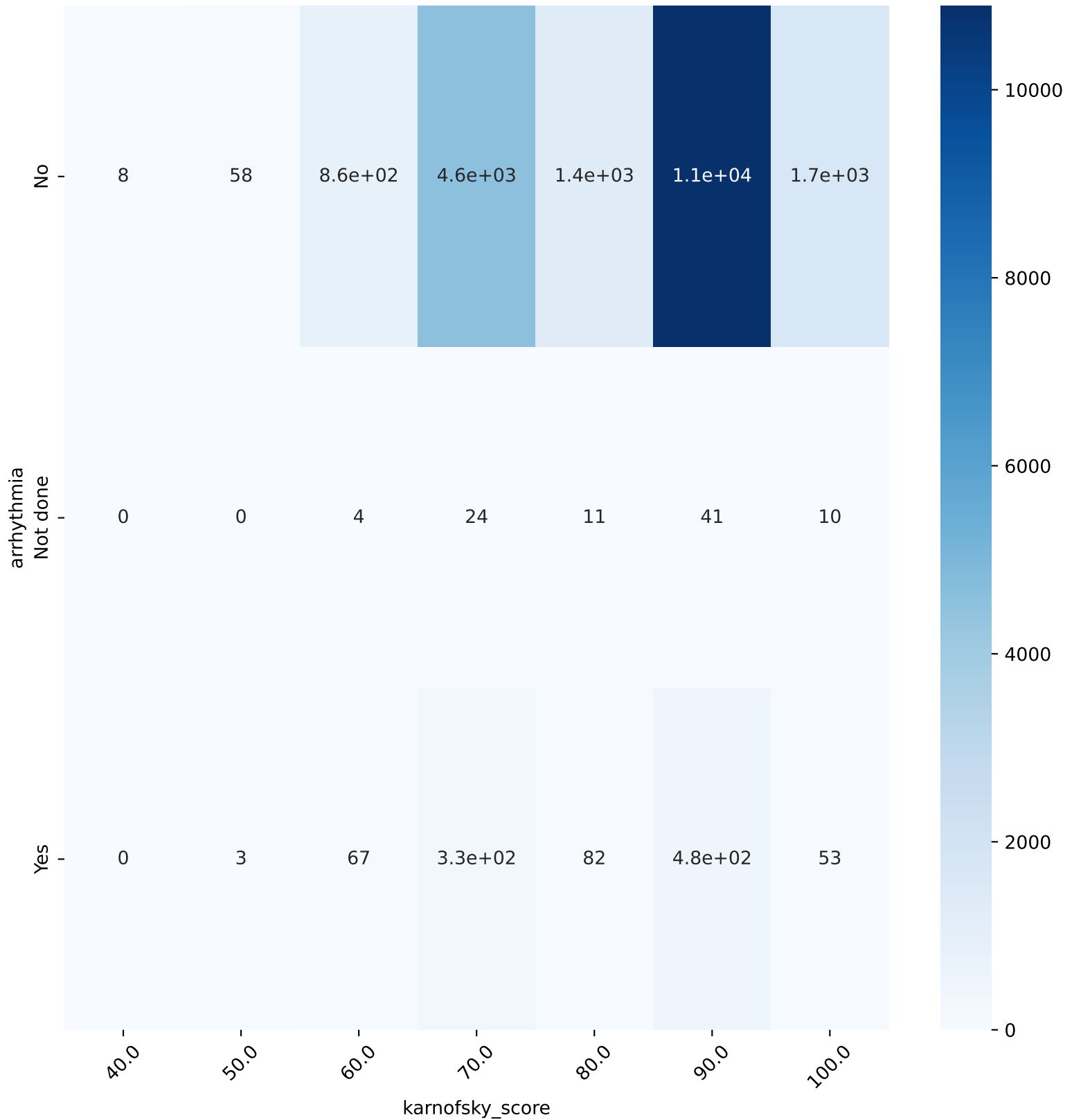
Heatmap: hla_low_res_8 vs arrhythmia
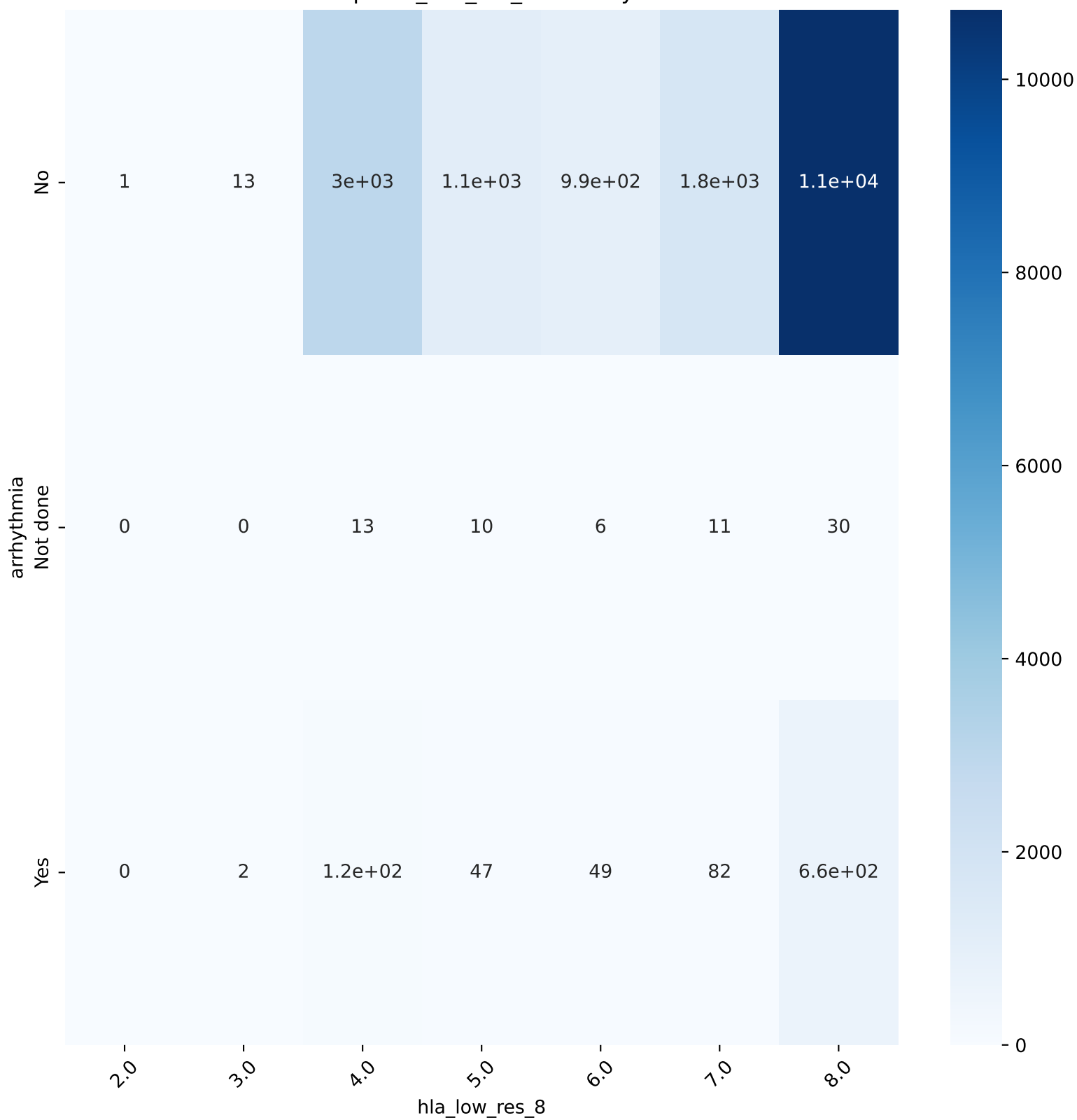
Heatmap: hla_match_drb1_high vs arrhythmia
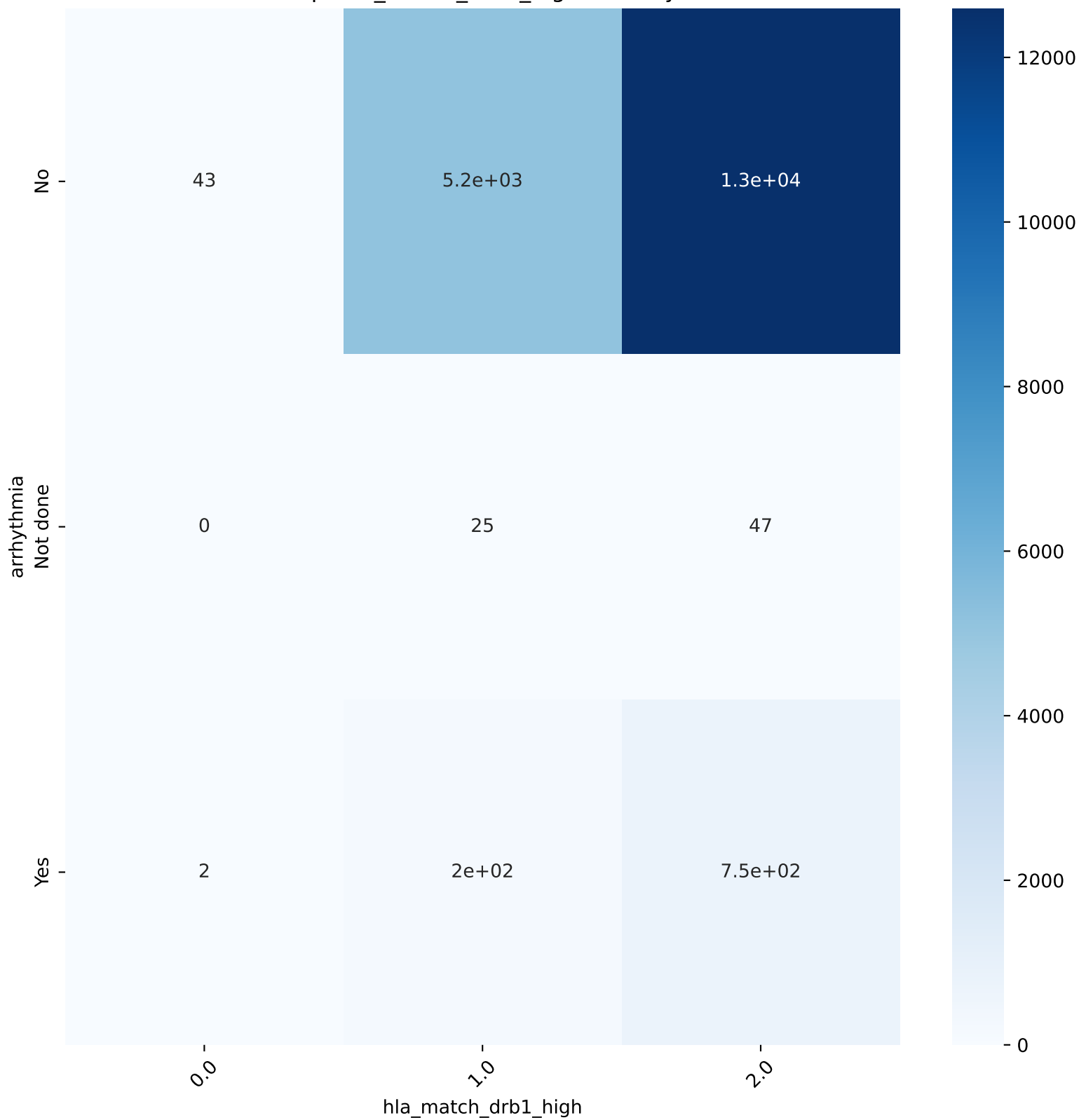
Heatmap: hla_low_res_10 vs arrhythmia
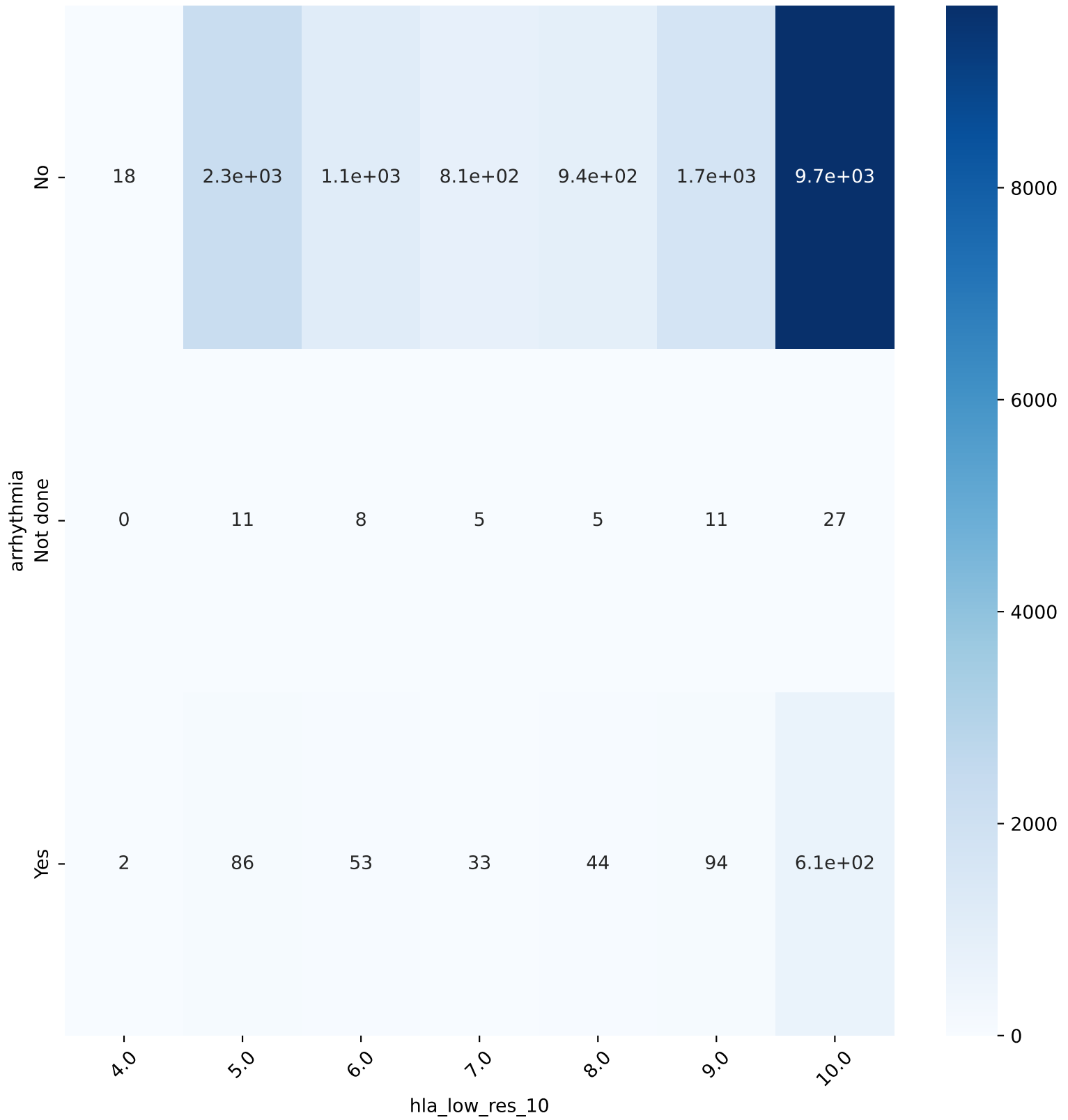
Heatmap: hla_match_c_high vs graft_type
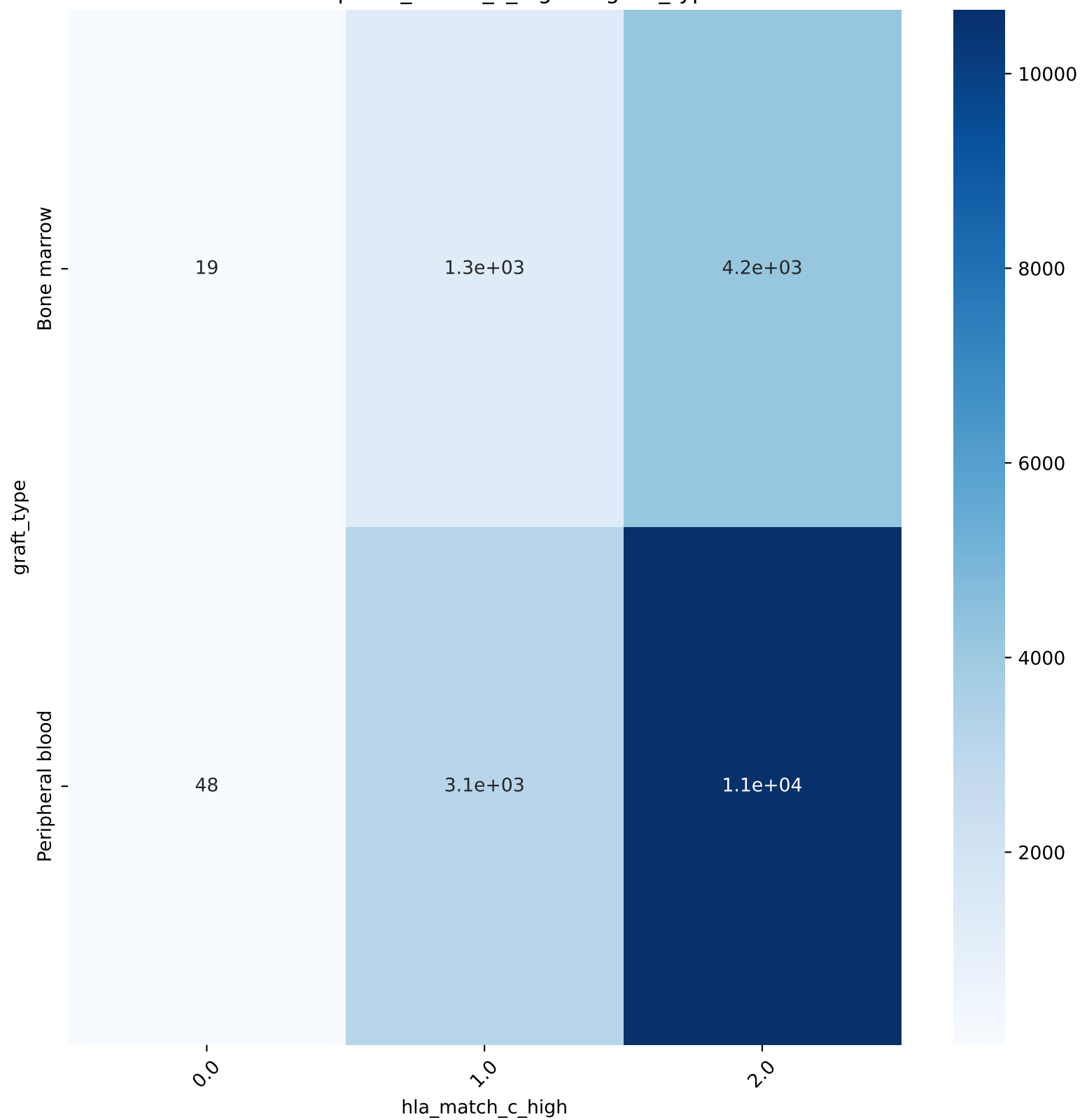
Heatmap: hla_high_res_8 vs graft_type
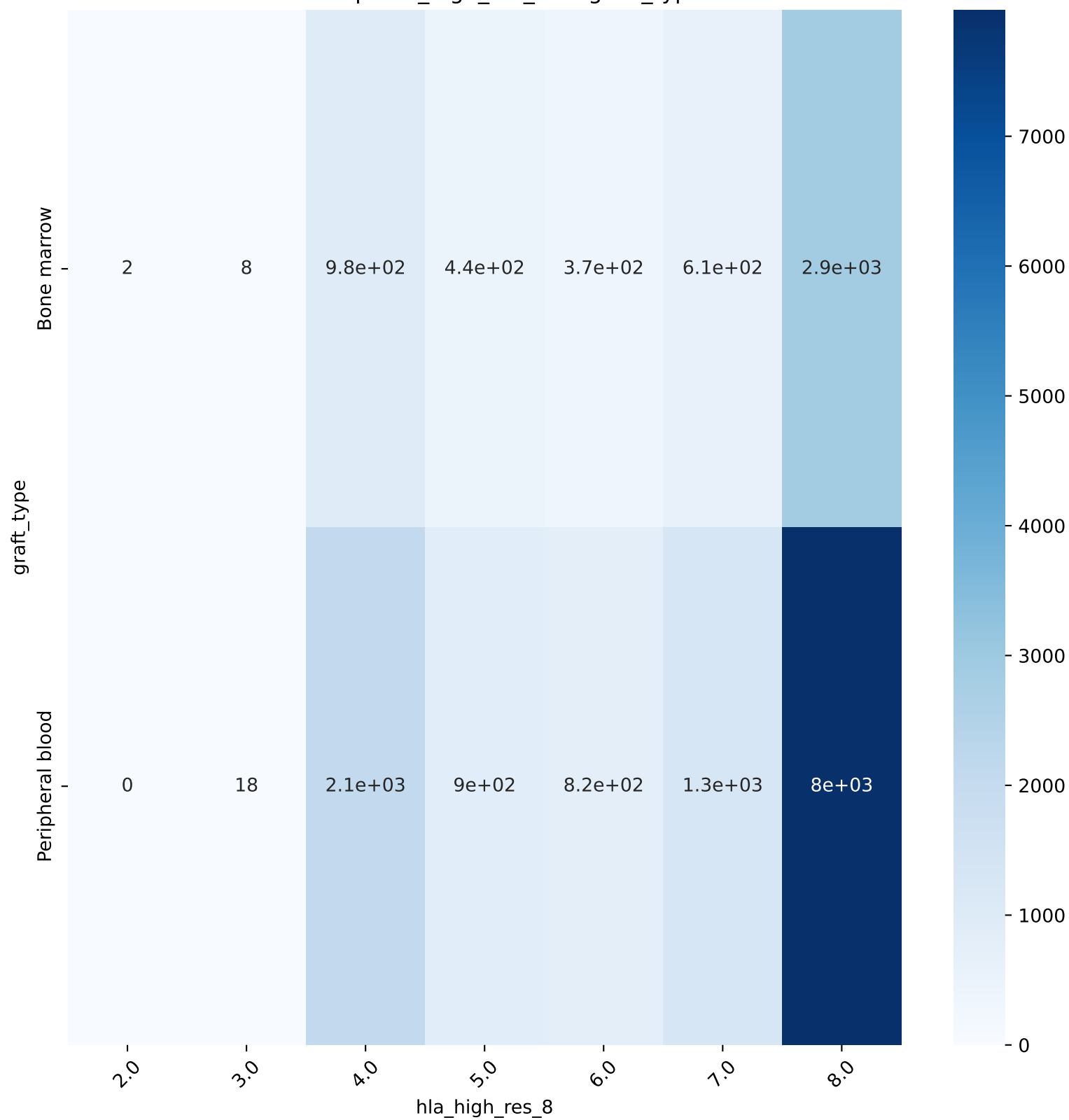
Heatmap: hla_low_res_6 vs graft_type
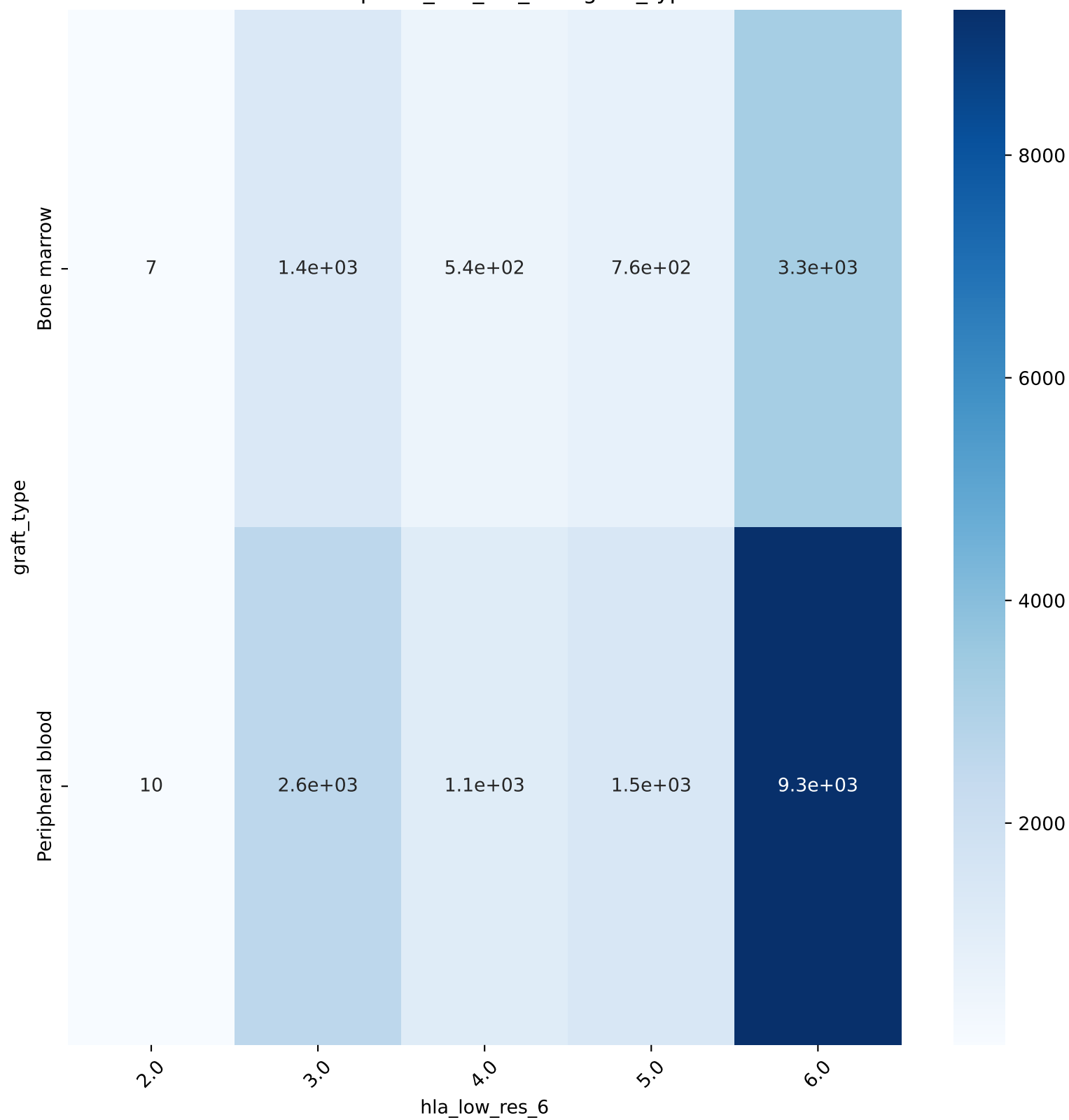
Heatmap: hla_high_res_6 vs graft_type
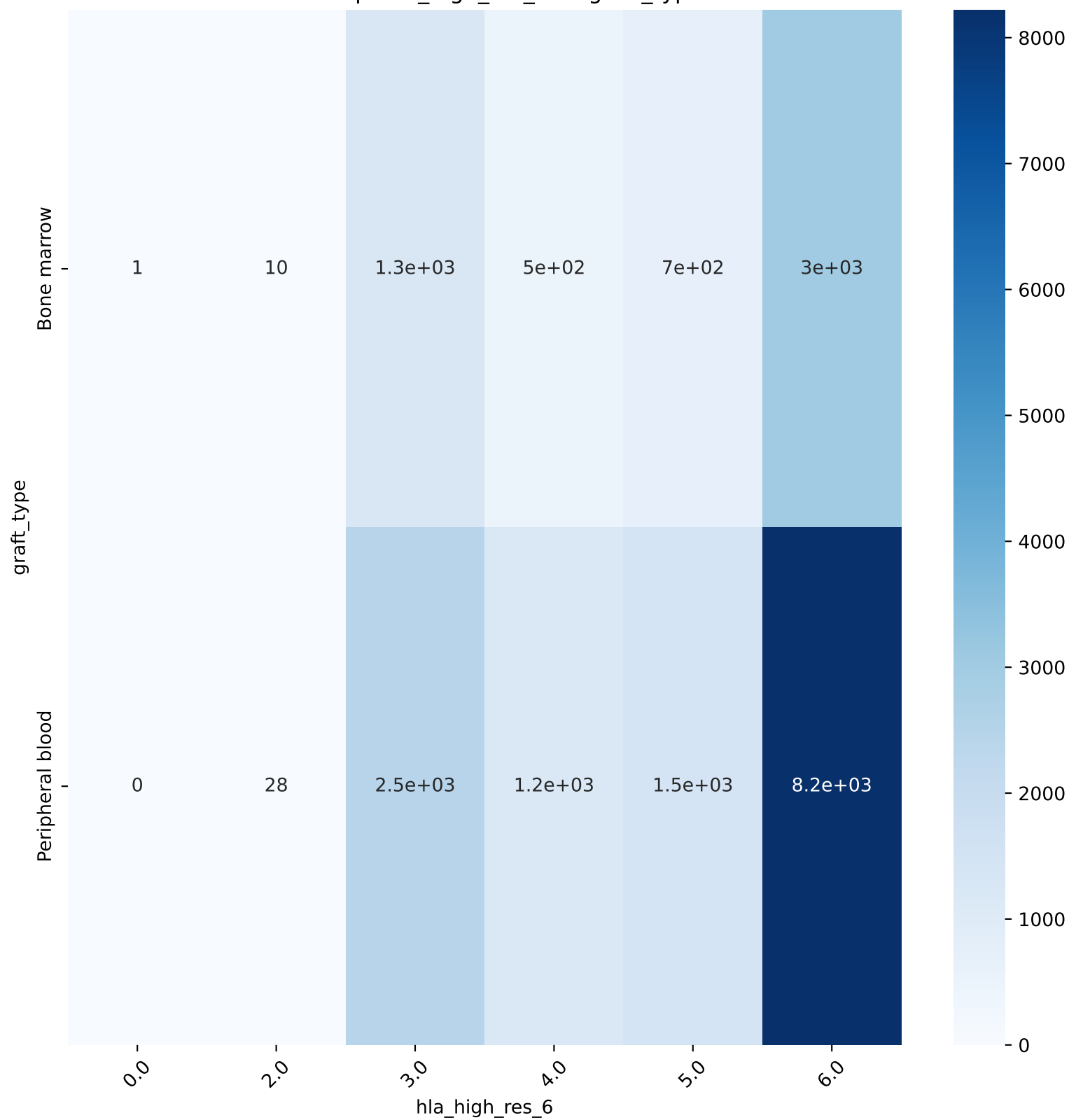
Heatmap: hla_high_res_10 vs graft_type
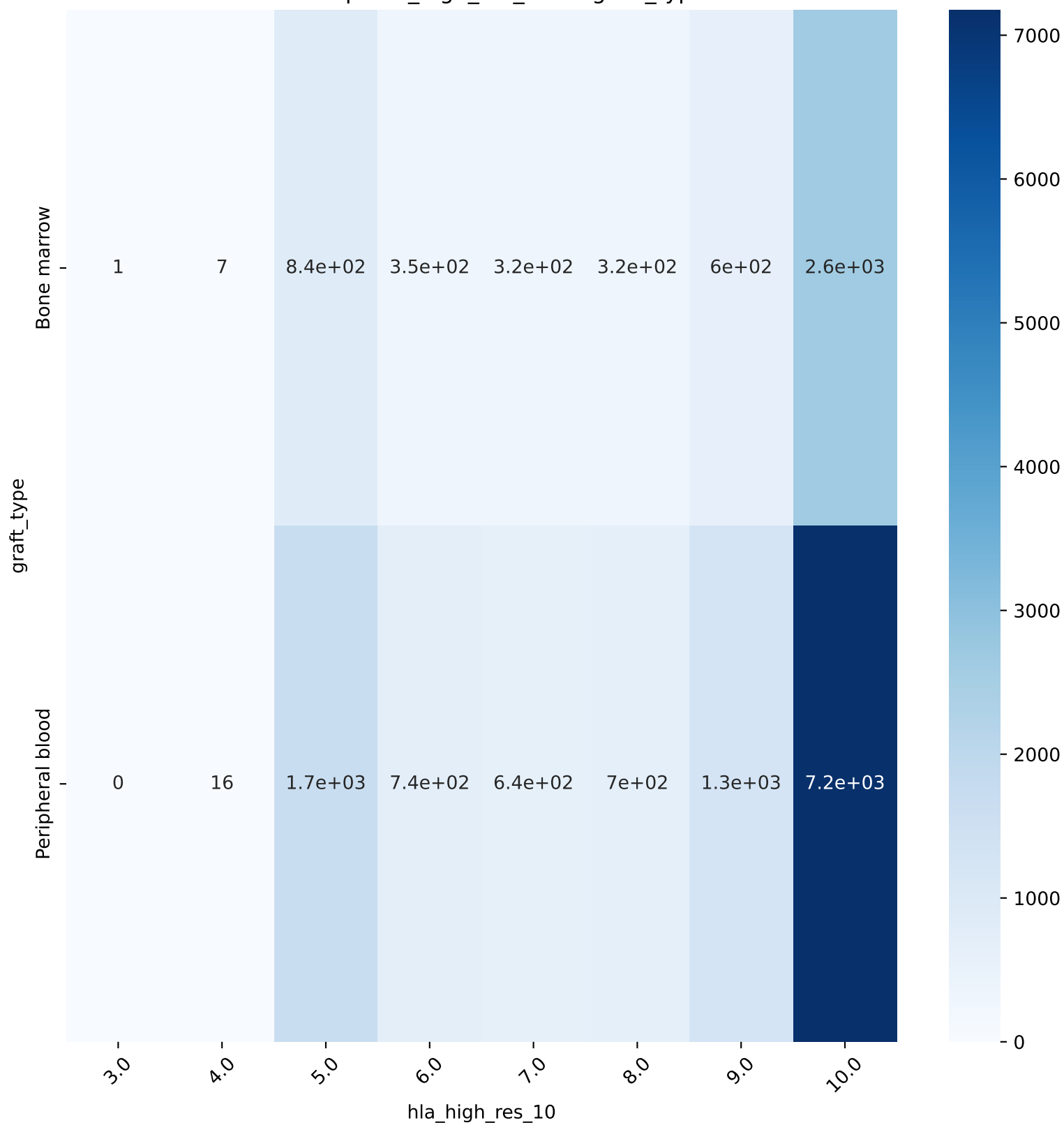
Heatmap: hla_match_dqb1_high vs graft_type
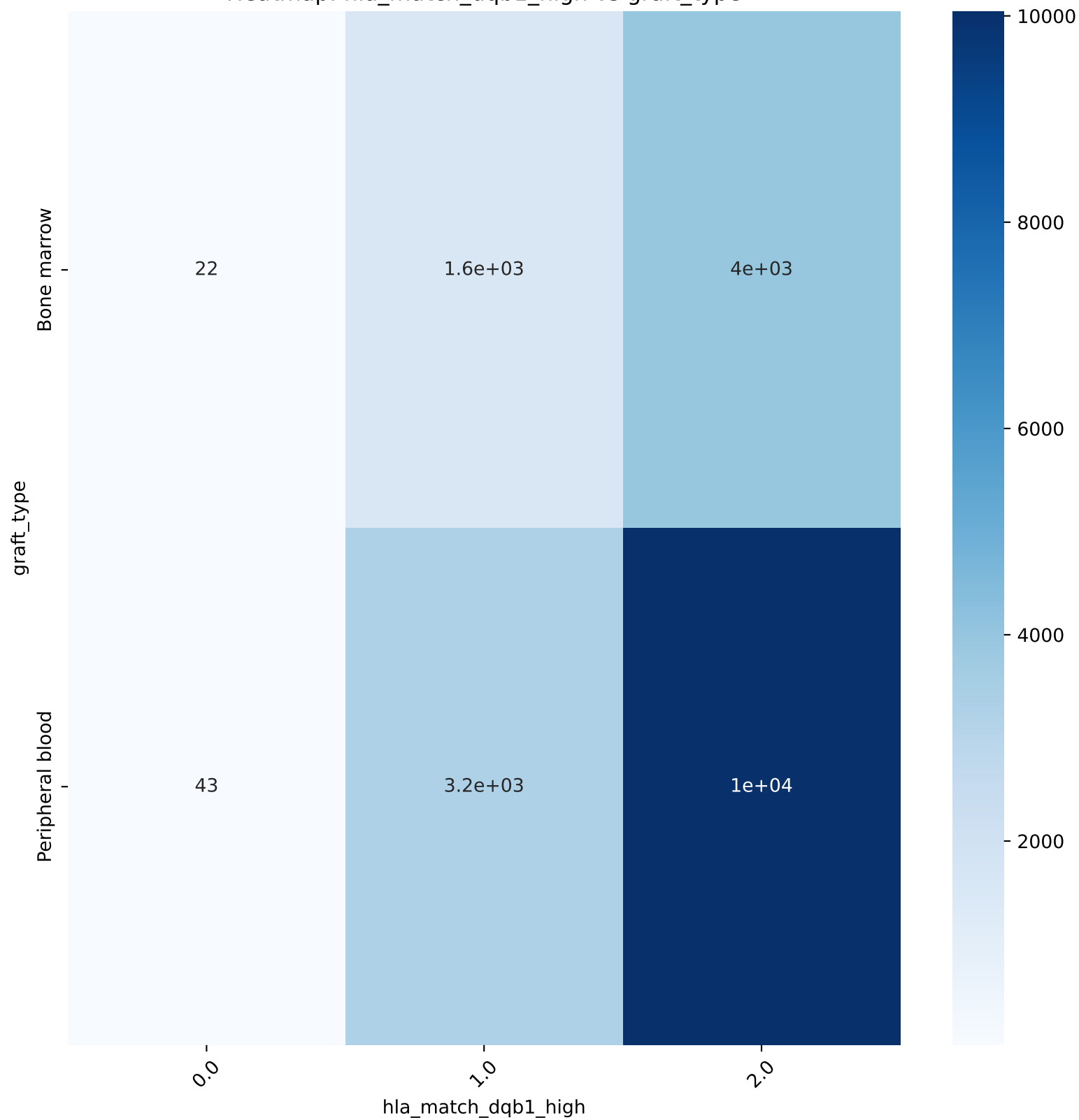
Heatmap: hla_nmdp_6 vs graft_type
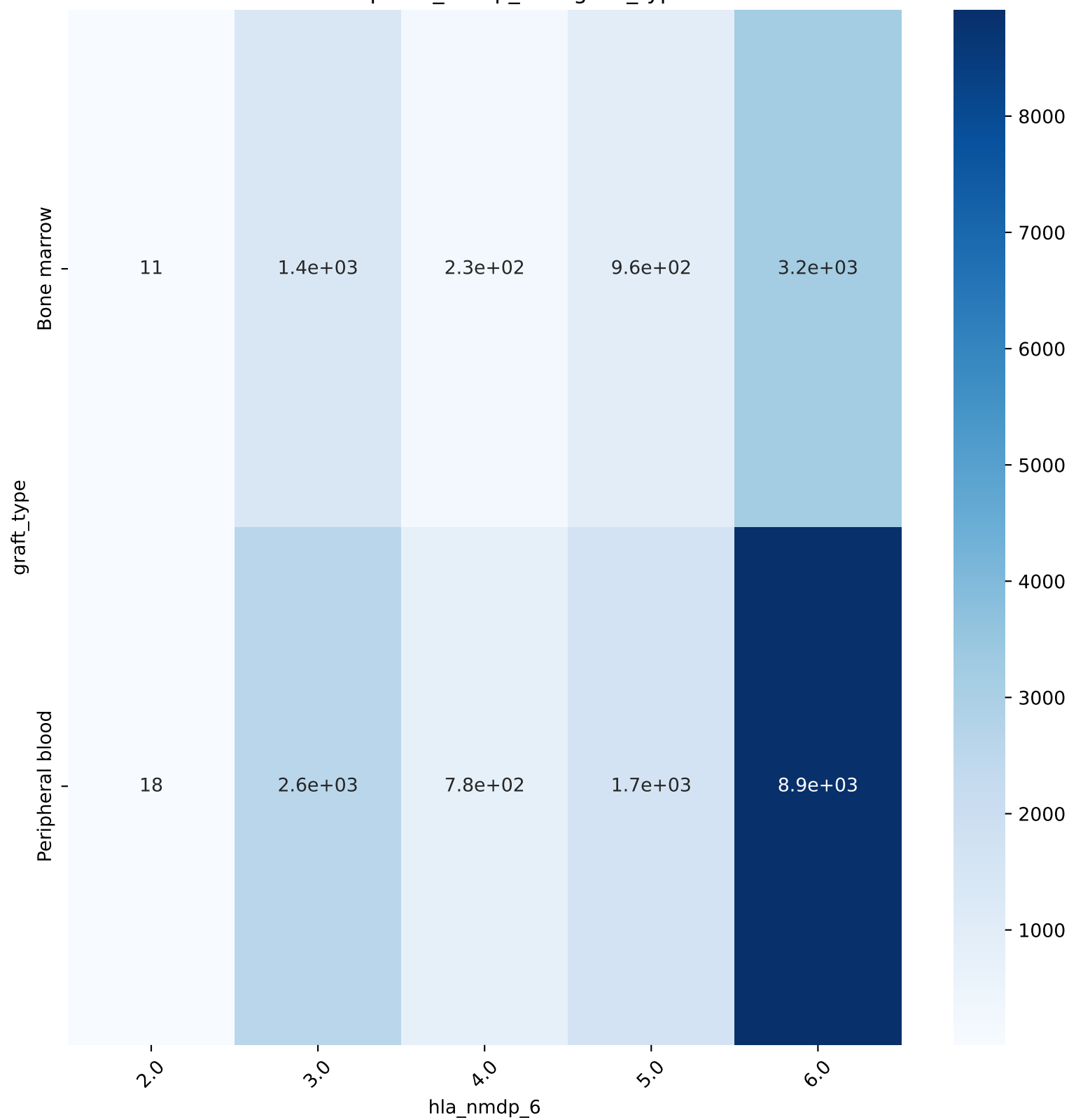
Heatmap: hla_match_c_low vs graft_type
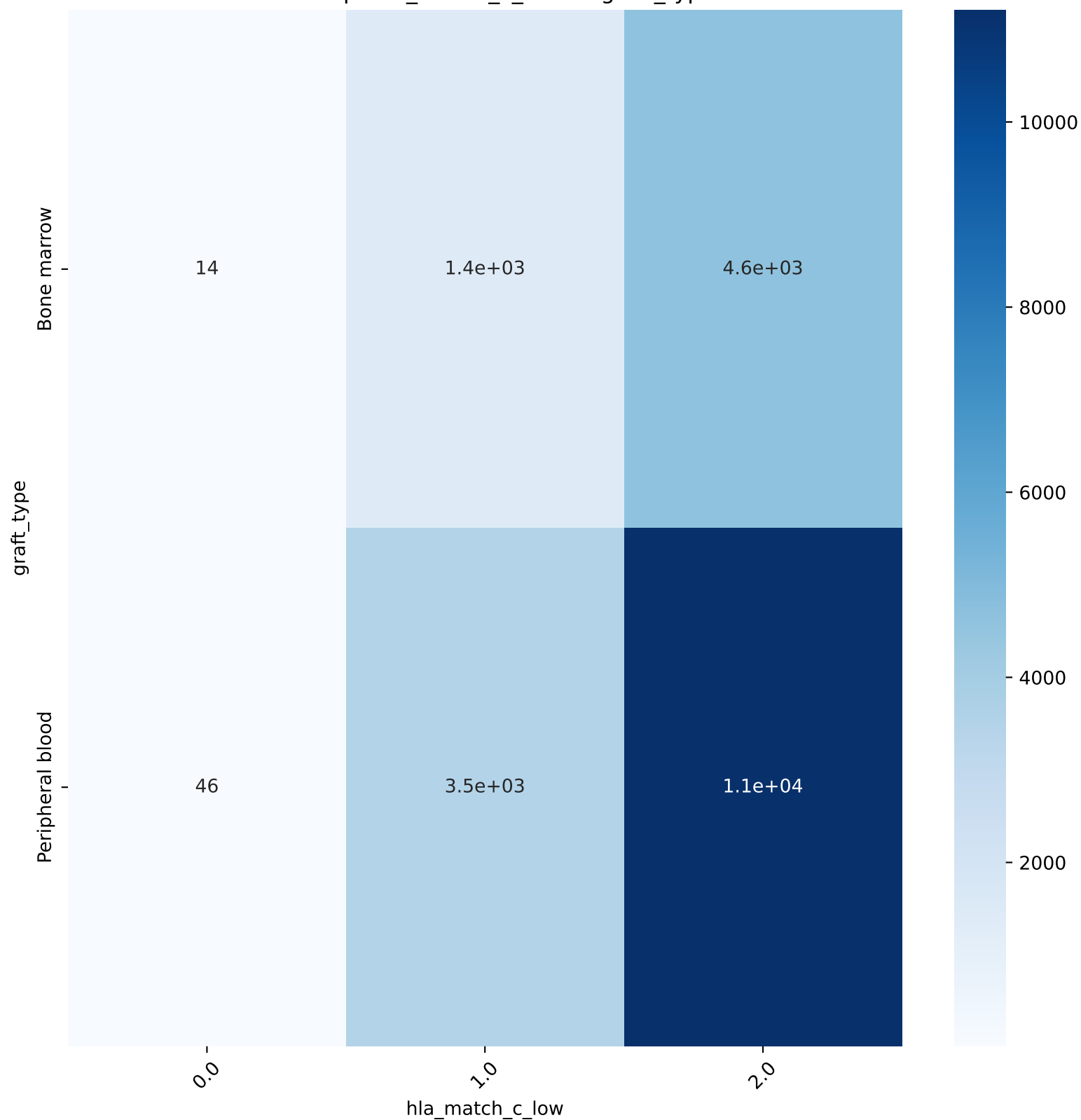
Heatmap: hla_match_drb1_low vs graft_type
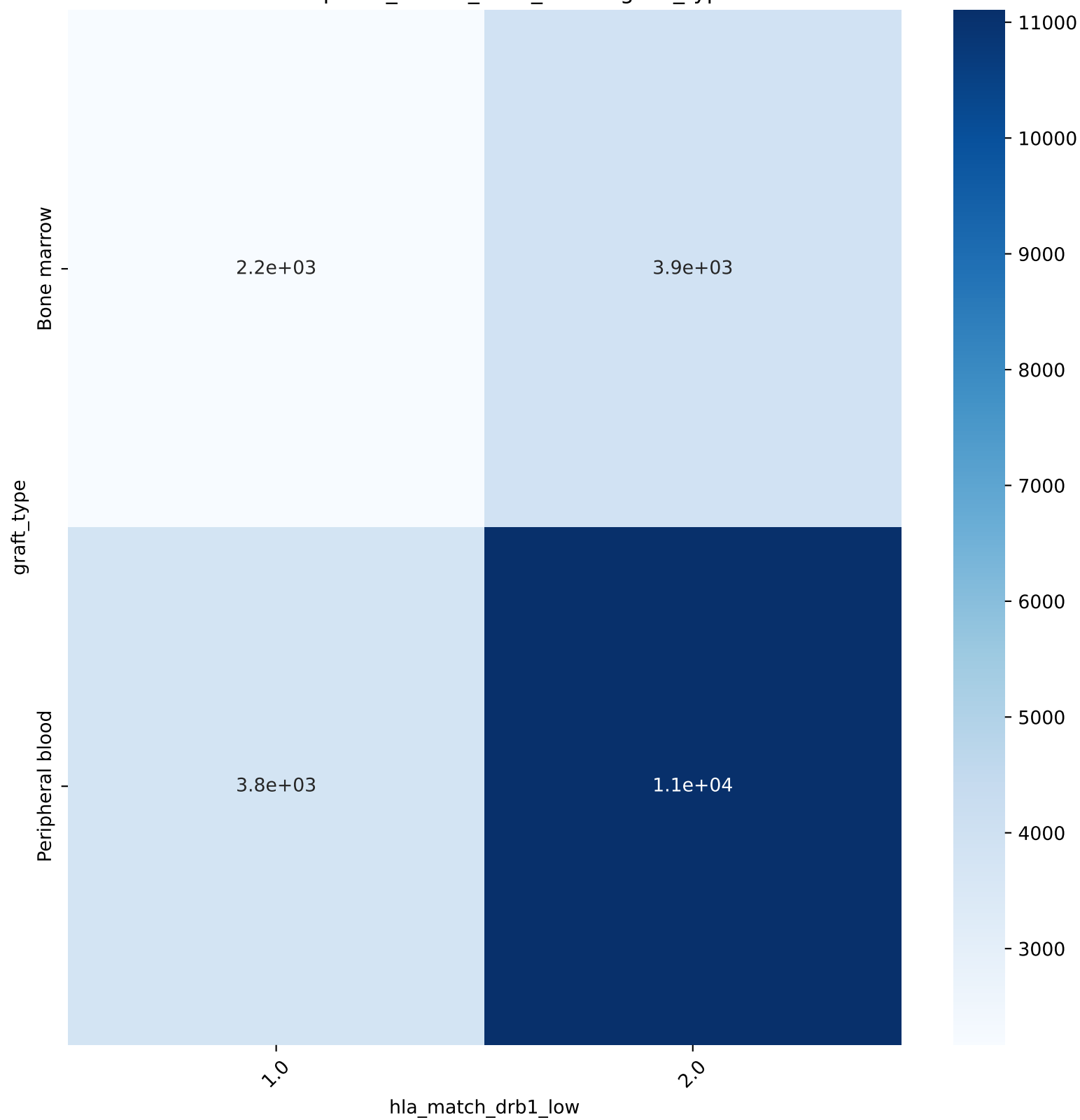
Heatmap: hla_match_dqb1_low vs graft_type
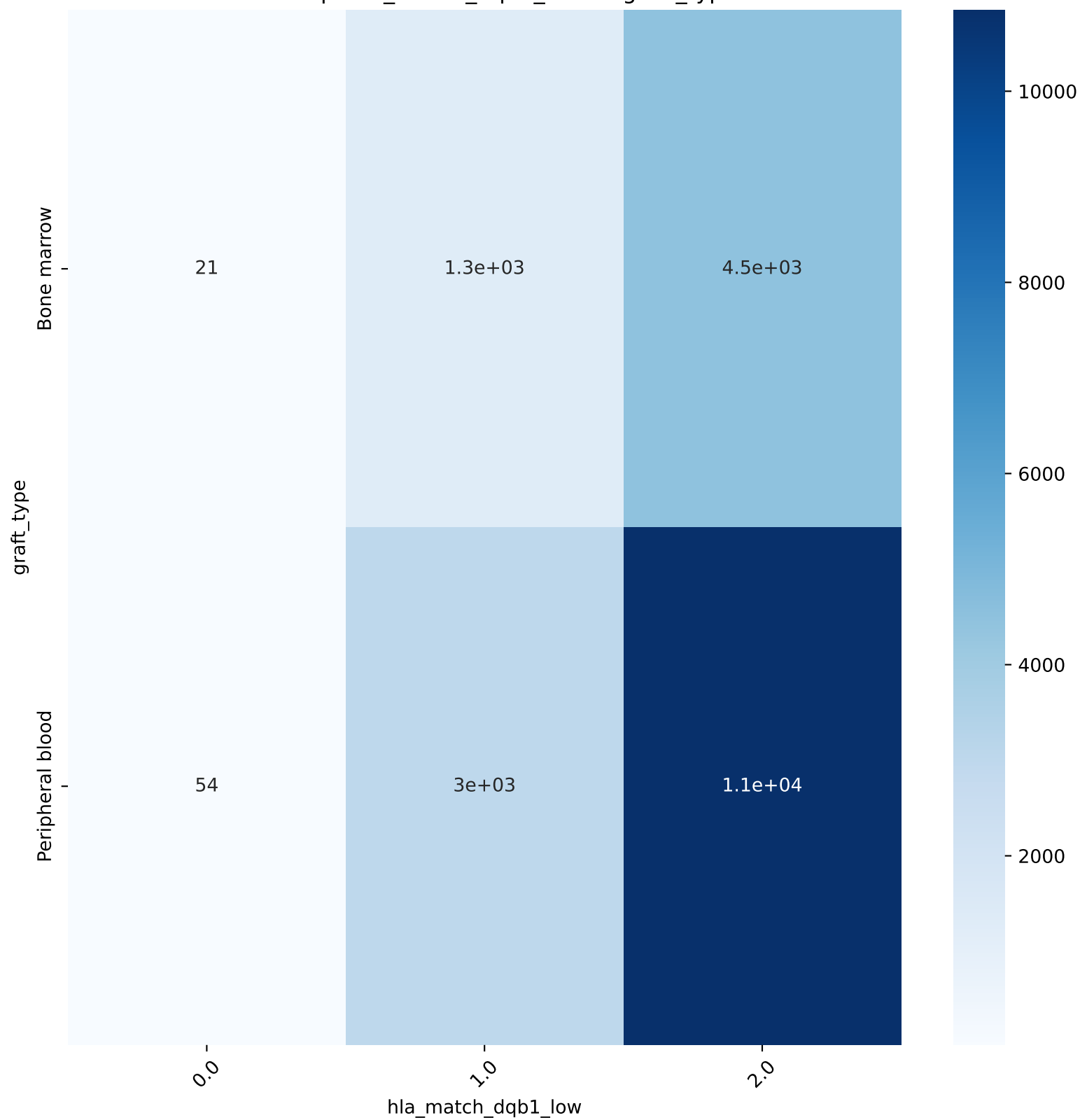
Heatmap: year_hct vs graft_type
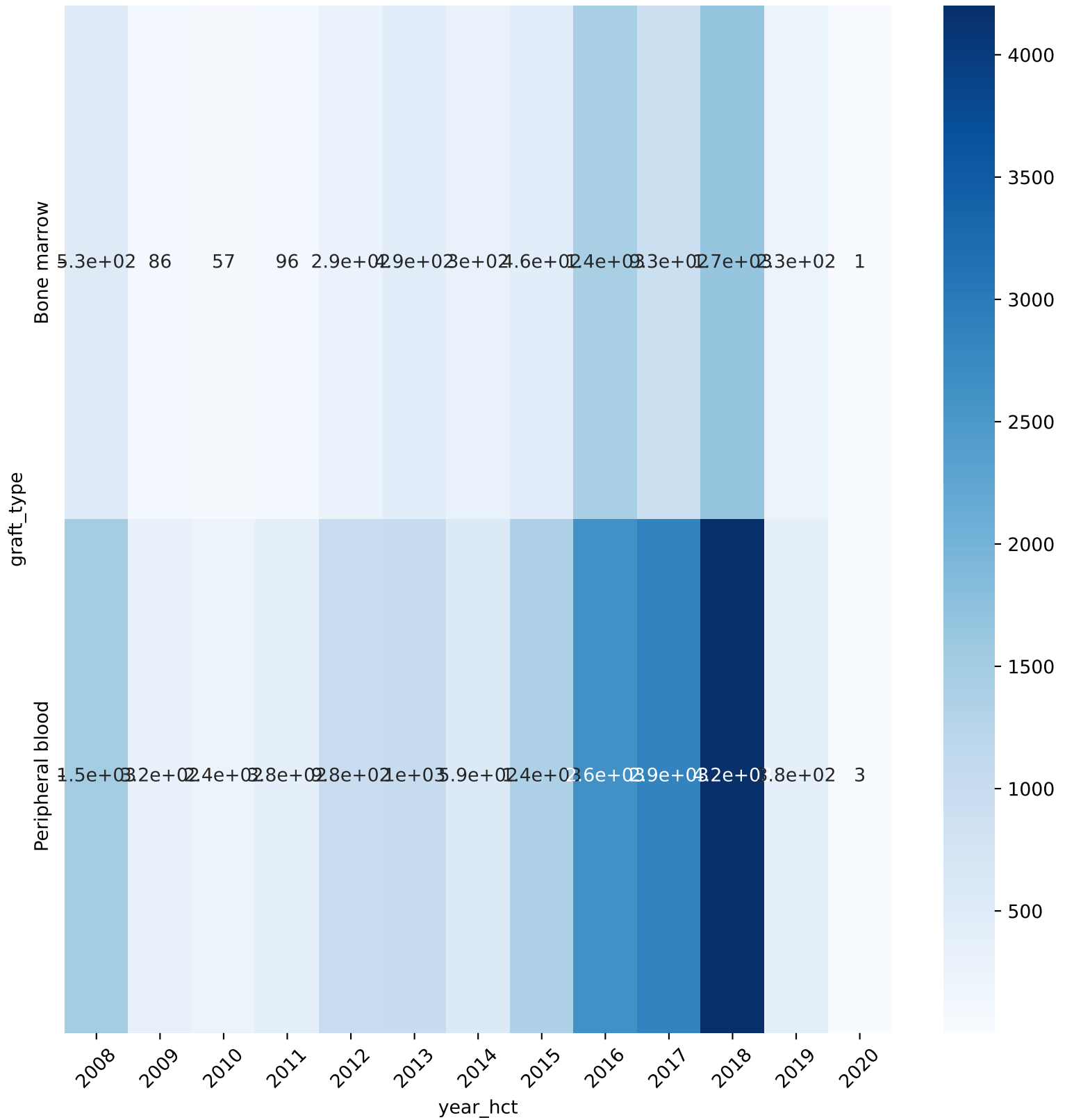
Heatmap: hla_match_a_high vs graft_type
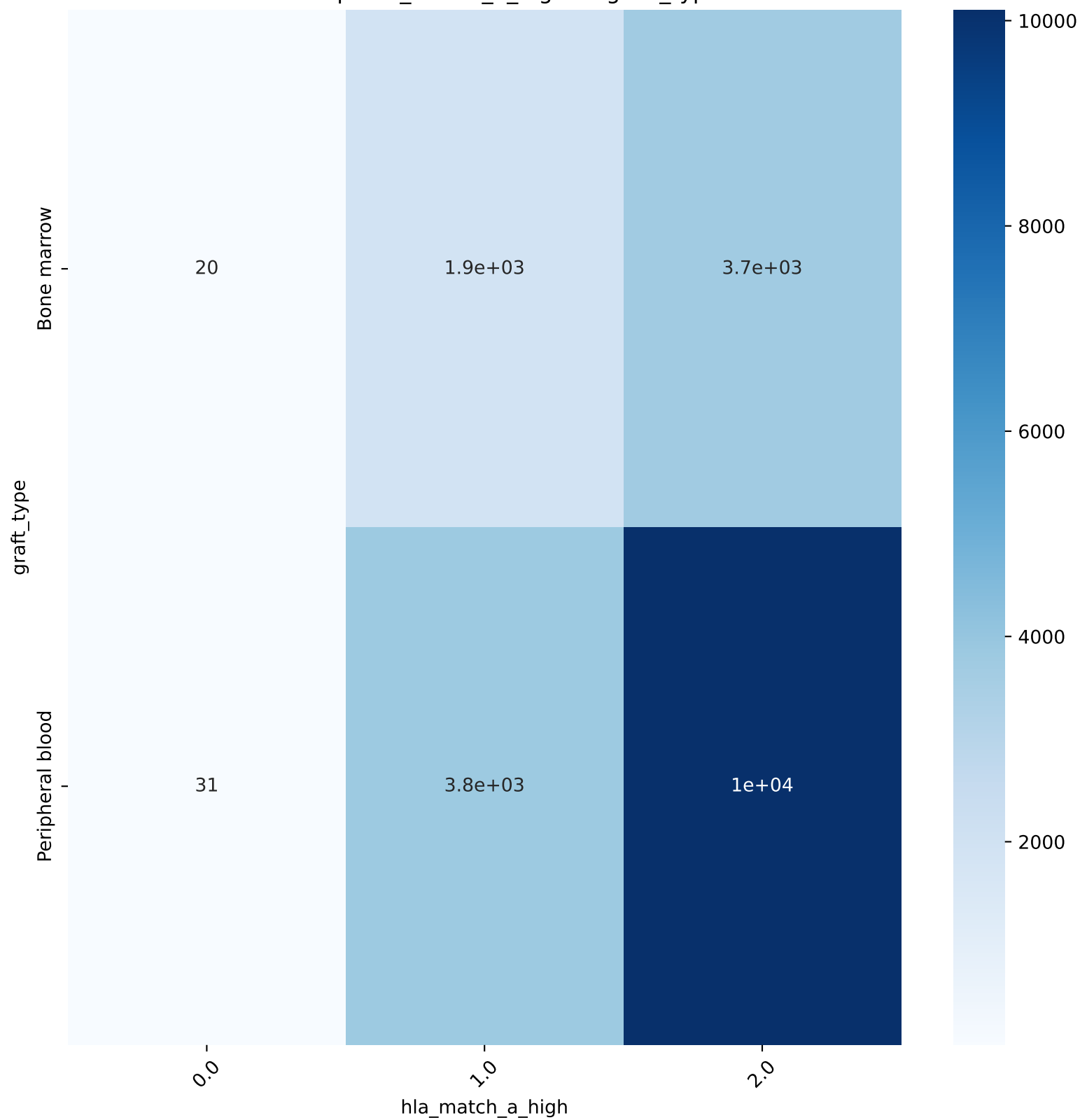
Heatmap: donor_age vs graft_type

Heatmap: hla_match_b_low vs graft_type
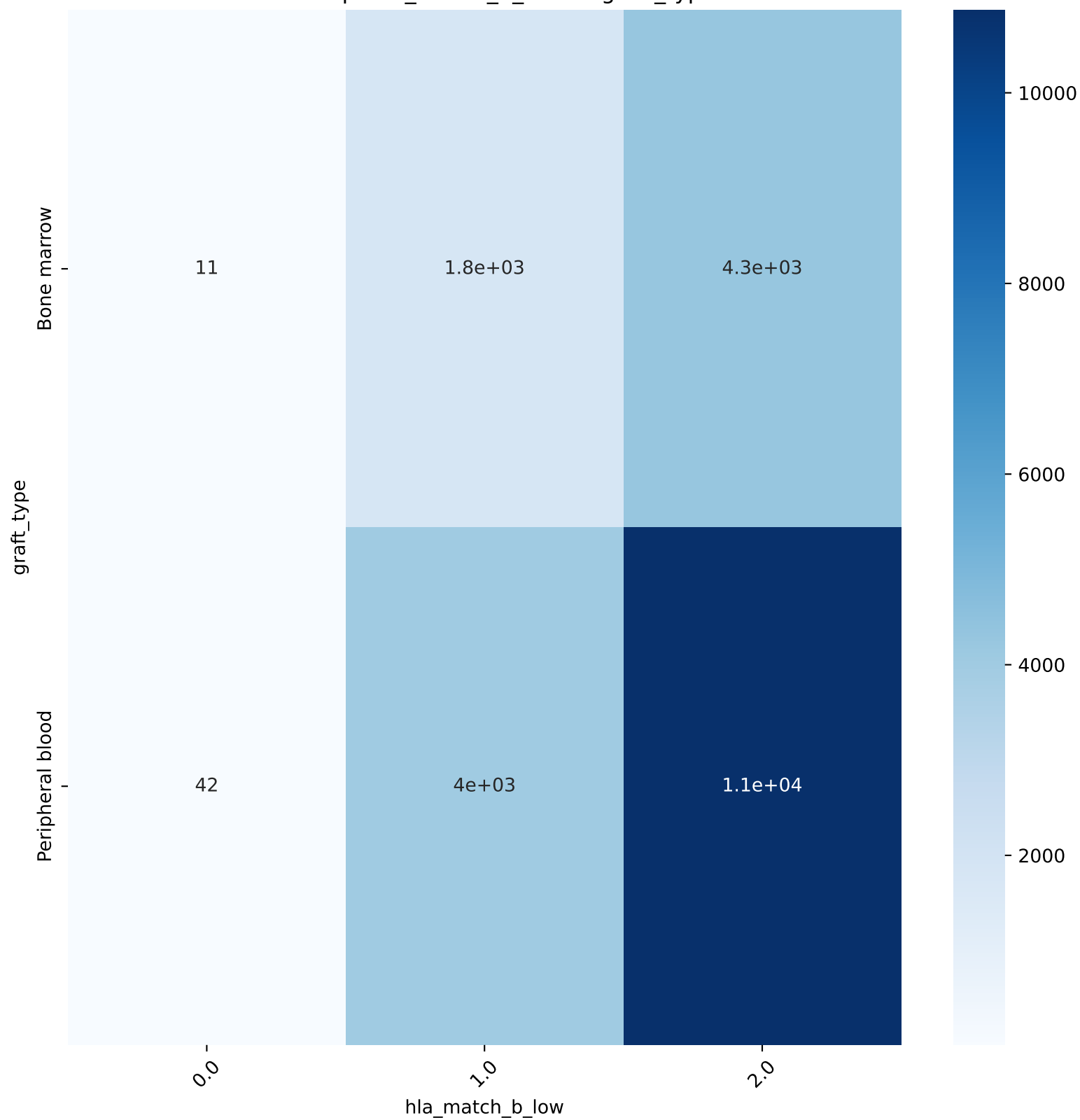
Heatmap: age_at_hct vs graft_type
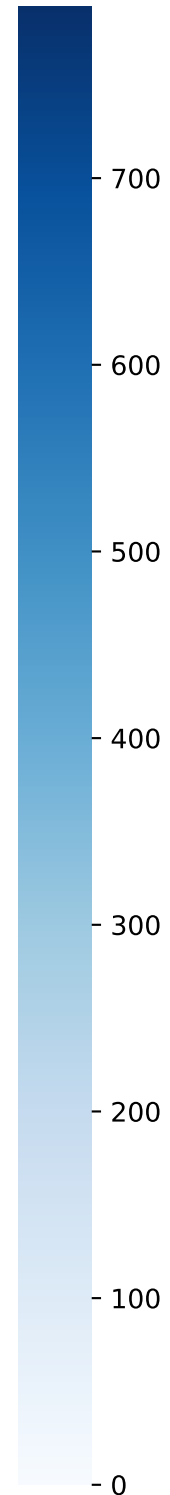
Heatmap: hla_match_a_low vs graft_type
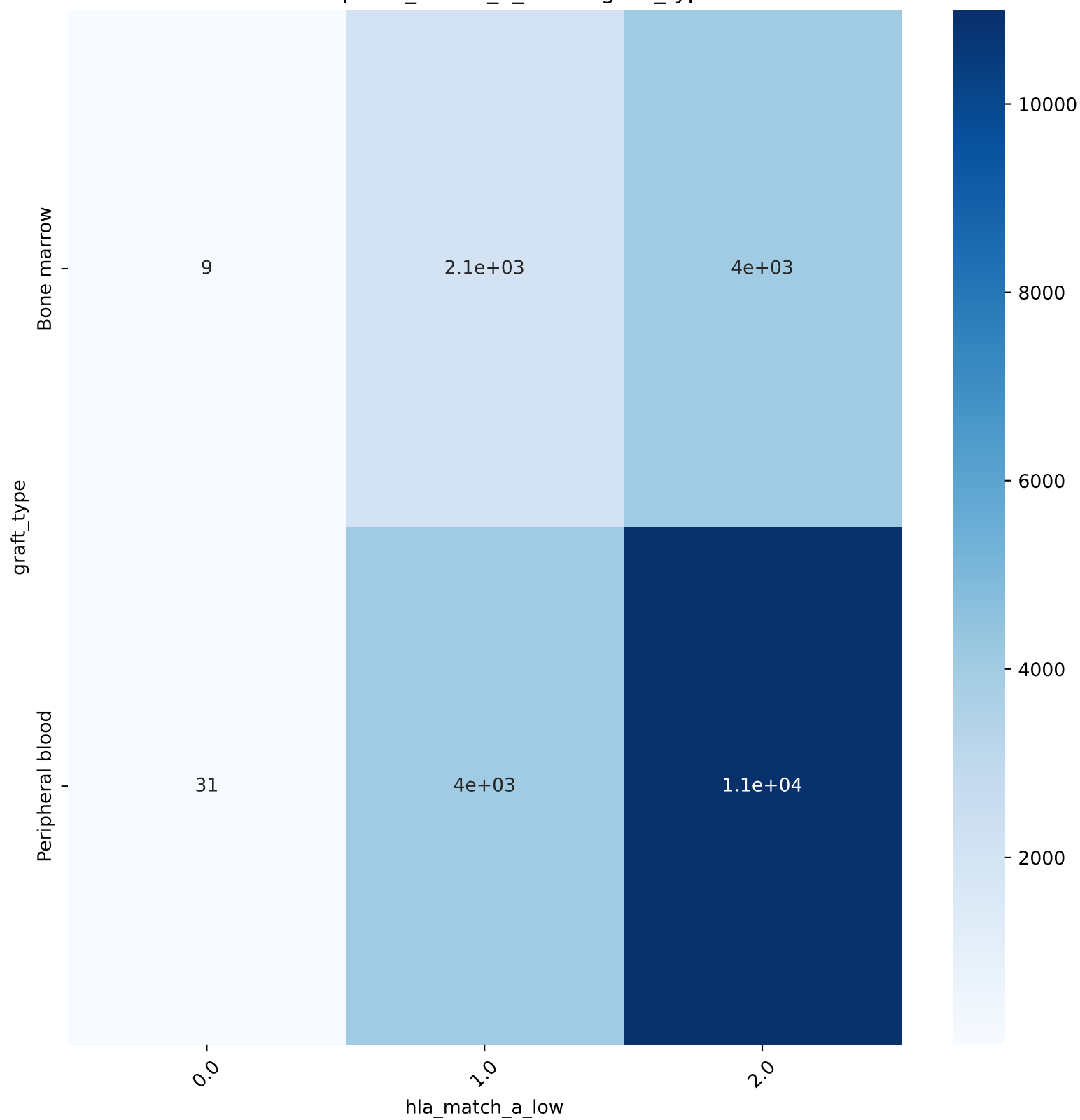
Heatmap: hla_match_b_high vs graft_type
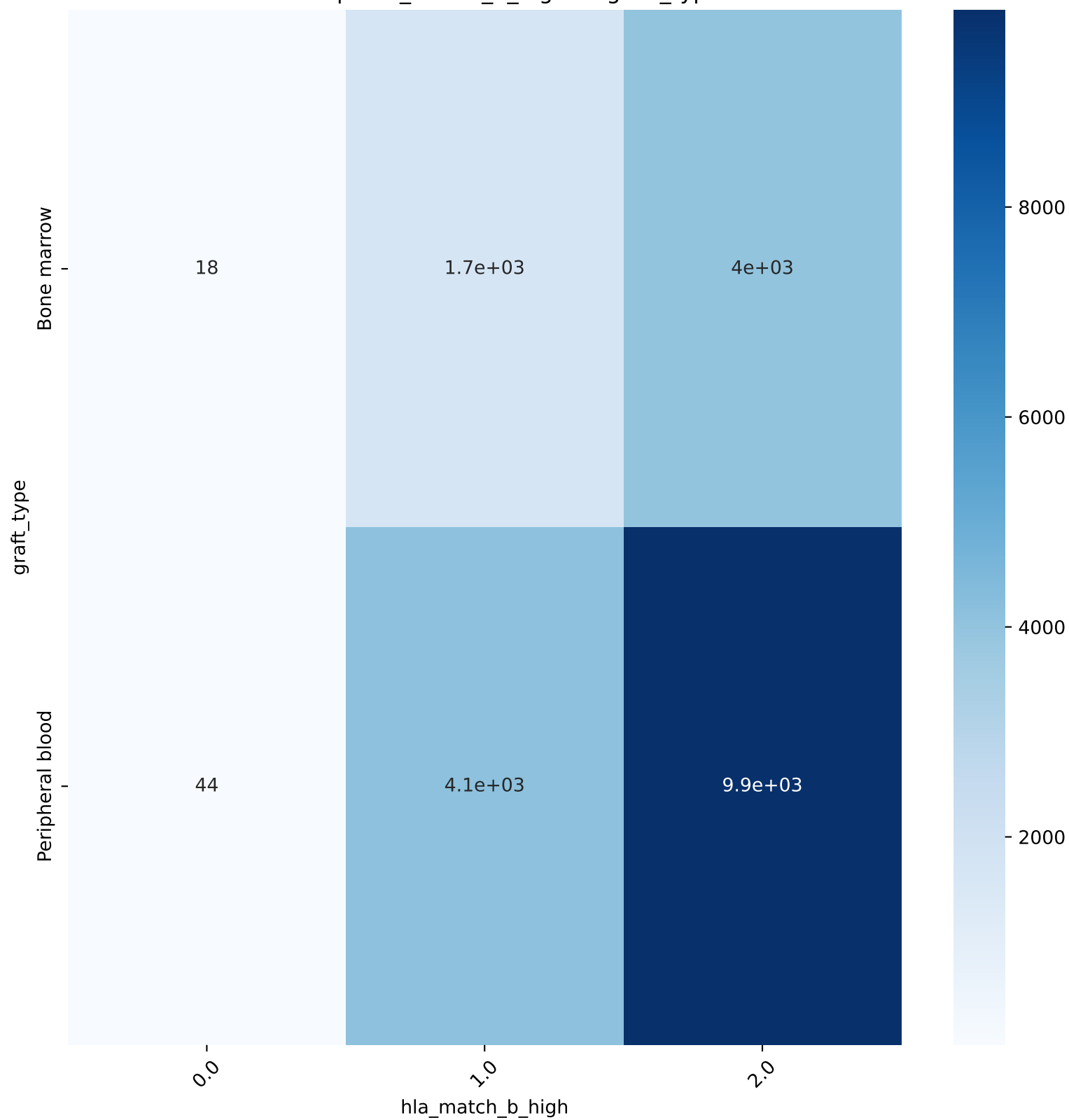
Heatmap: comorbidity_score vs graft_type
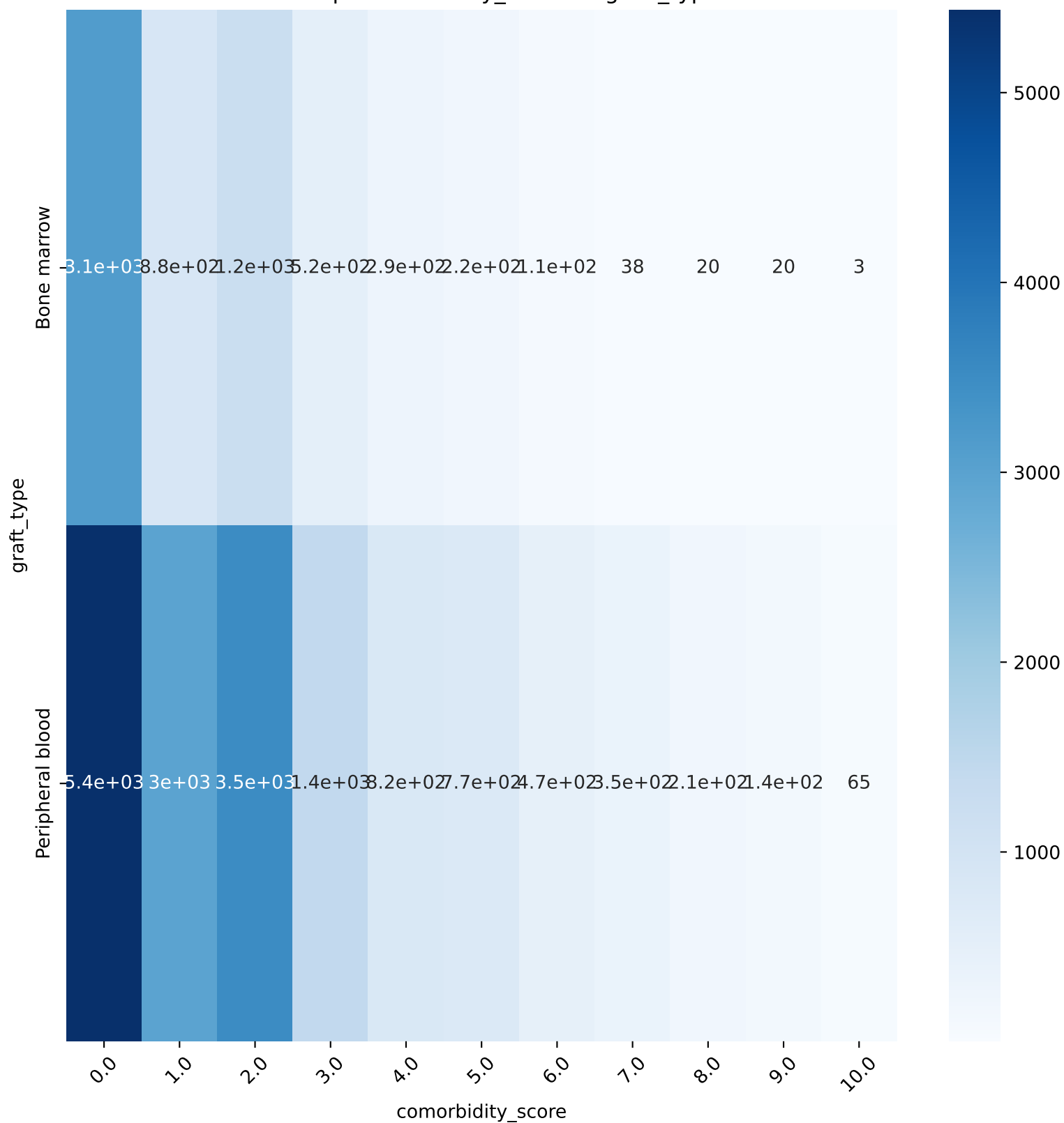
Heatmap: karnofsky_score vs graft_type
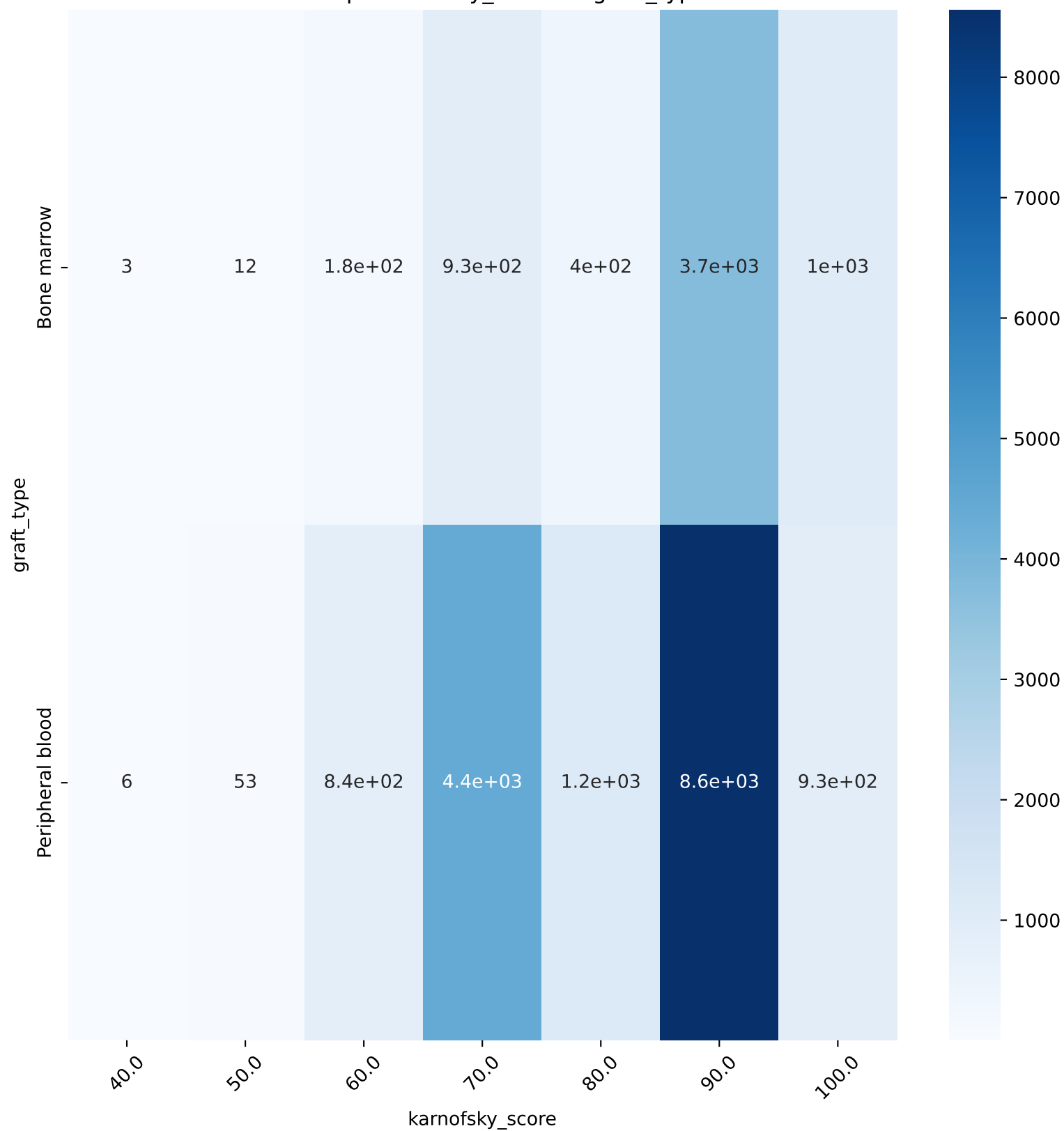
Heatmap: hla_low_res_8 vs graft_type
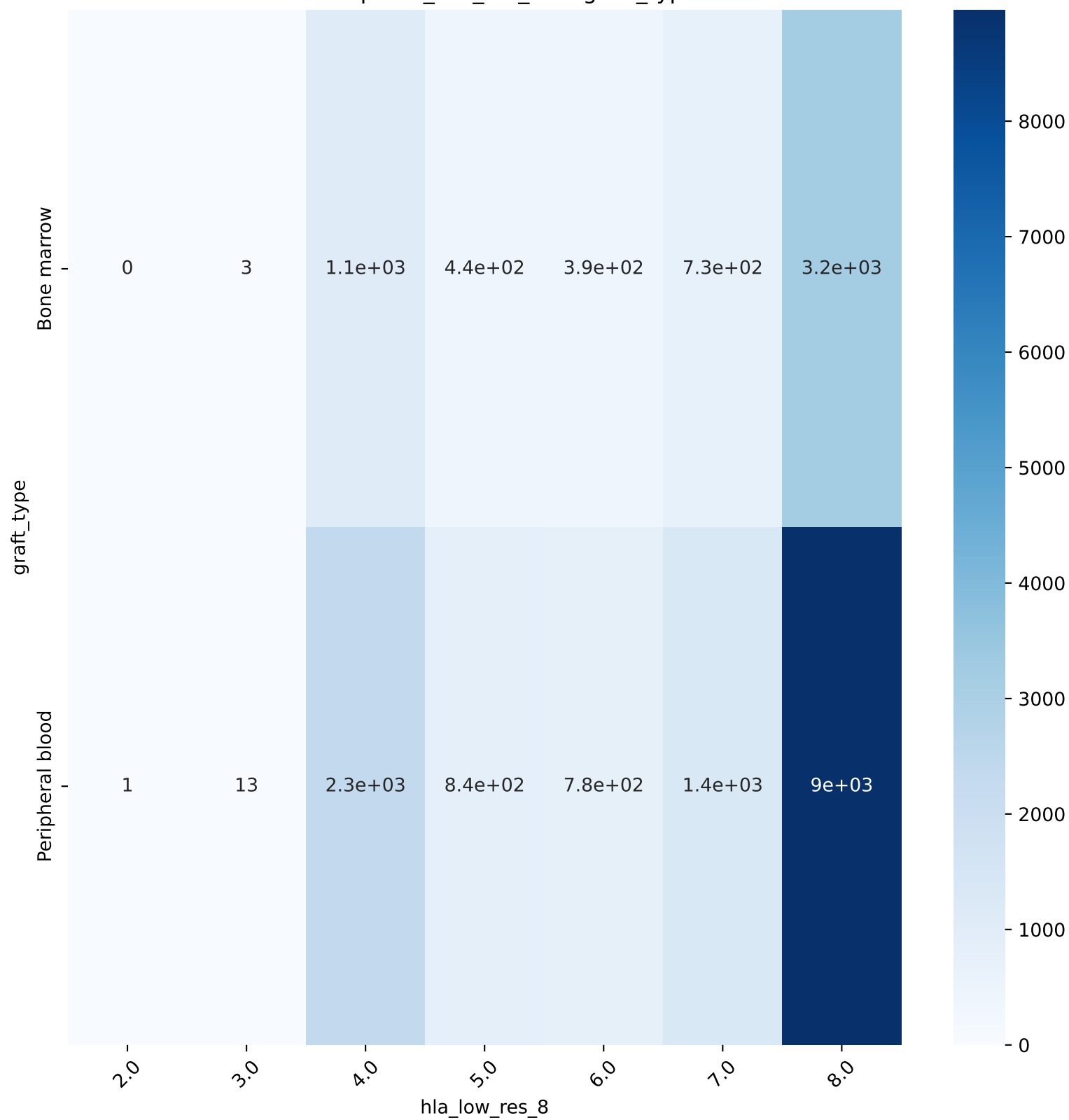
Heatmap: hla_match_drb1_high vs graft_type
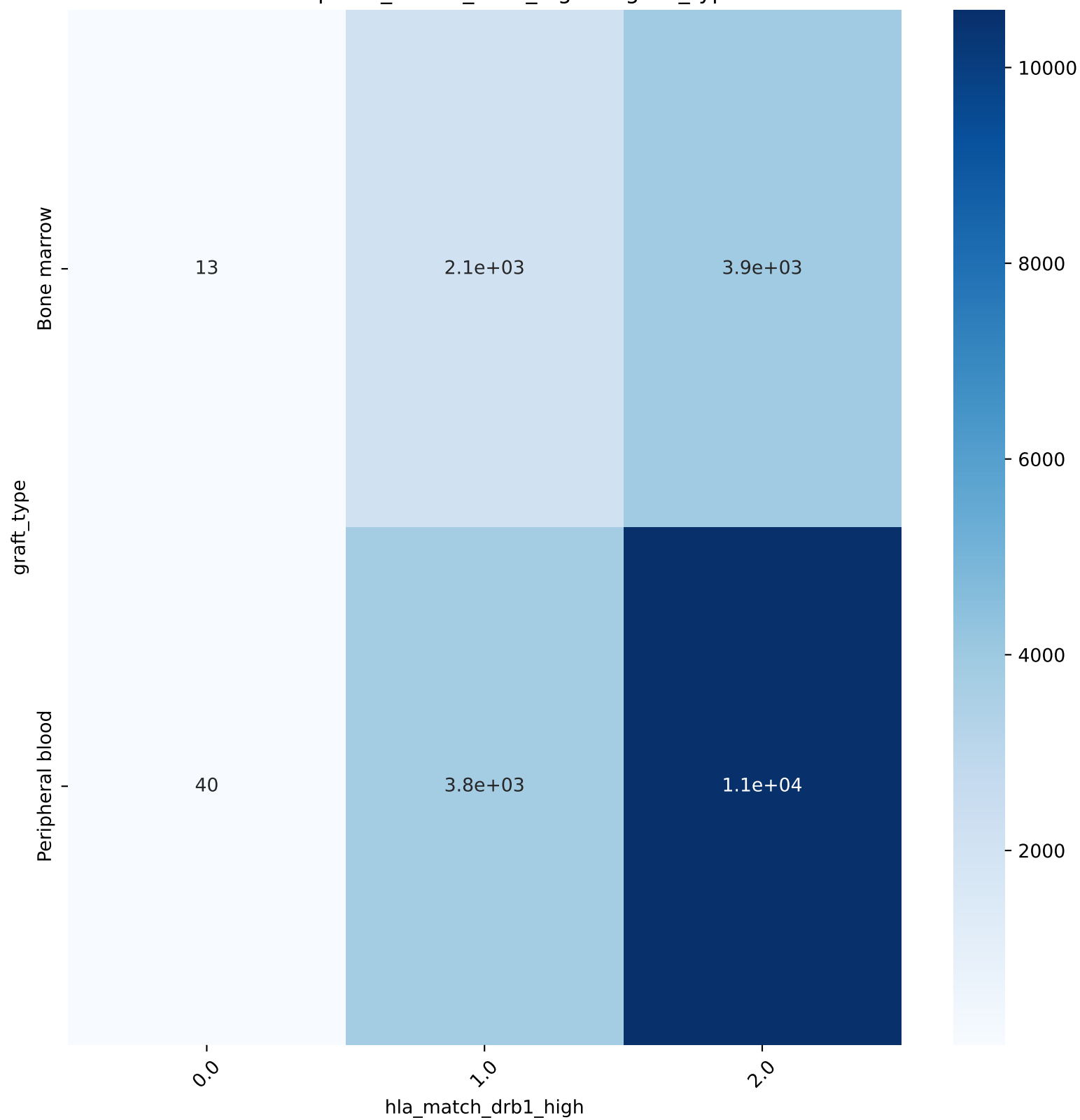
Heatmap: hla_low_res_10 vs graft_type
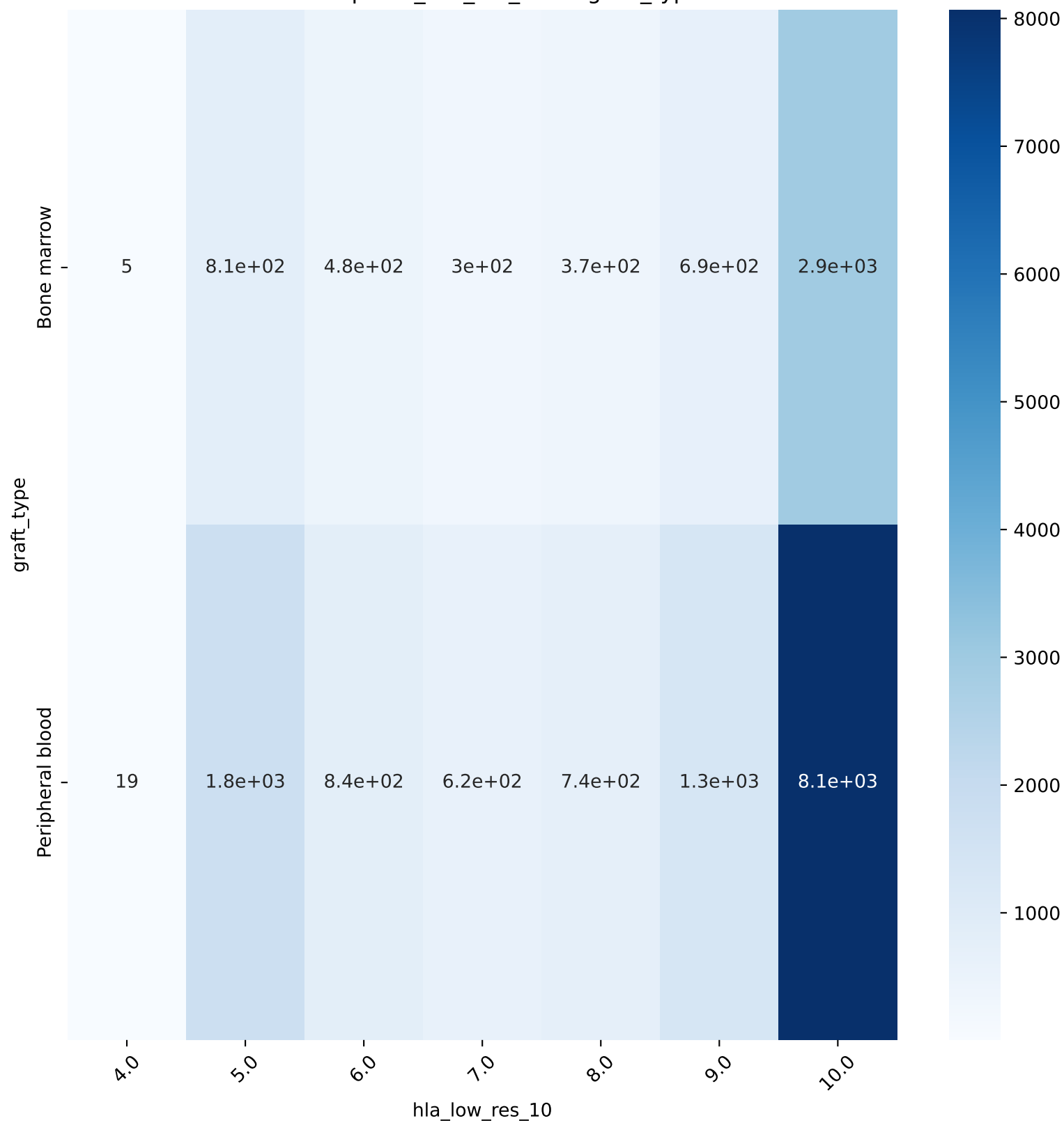
Heatmap: hla_match_c_high vs vent_hist
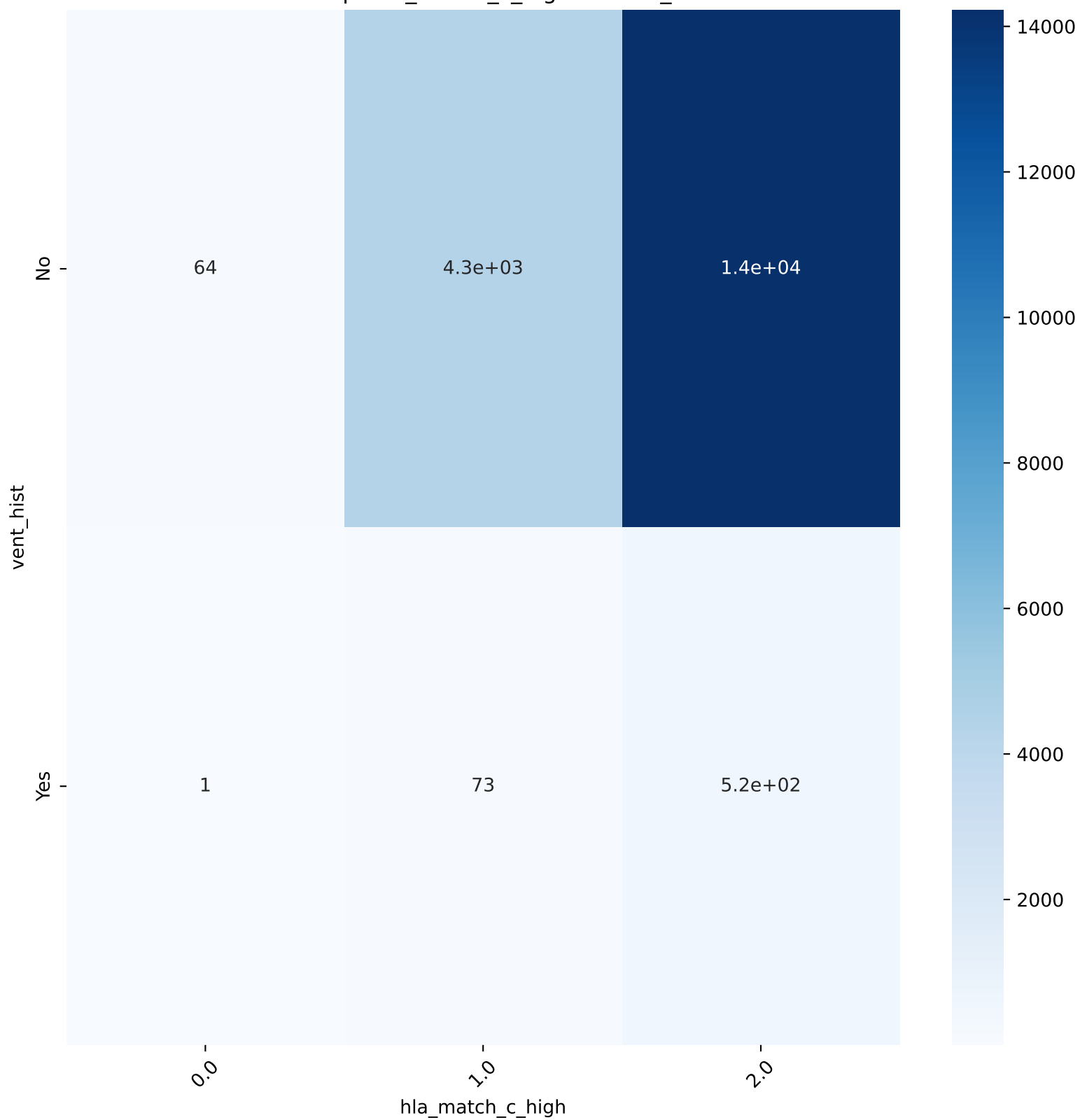
Heatmap: hla_high_res_8 vs vent_hist
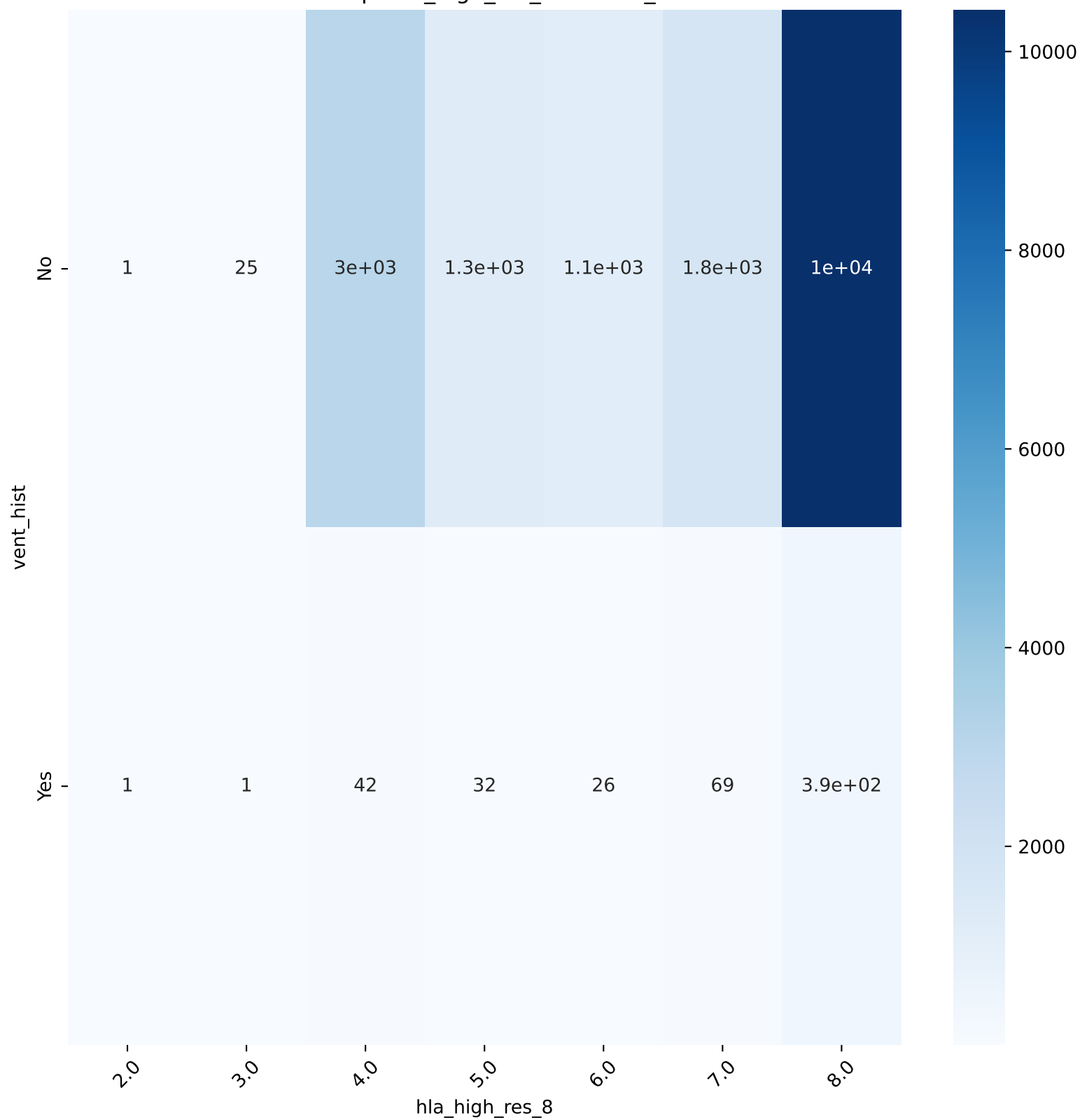
Heatmap: hla_low_res_6 vs vent_hist
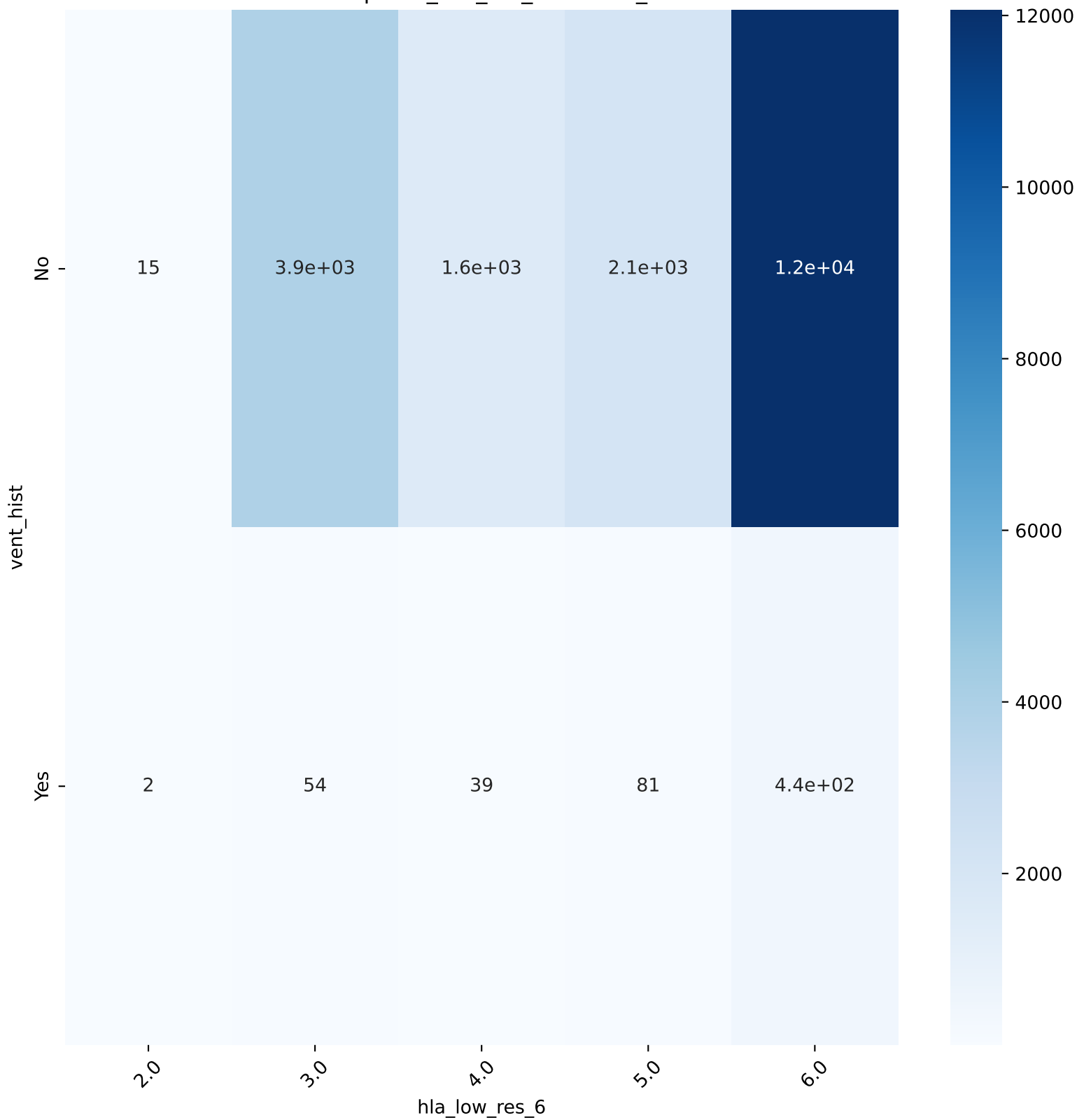
Heatmap: hla_high_res_6 vs vent_hist
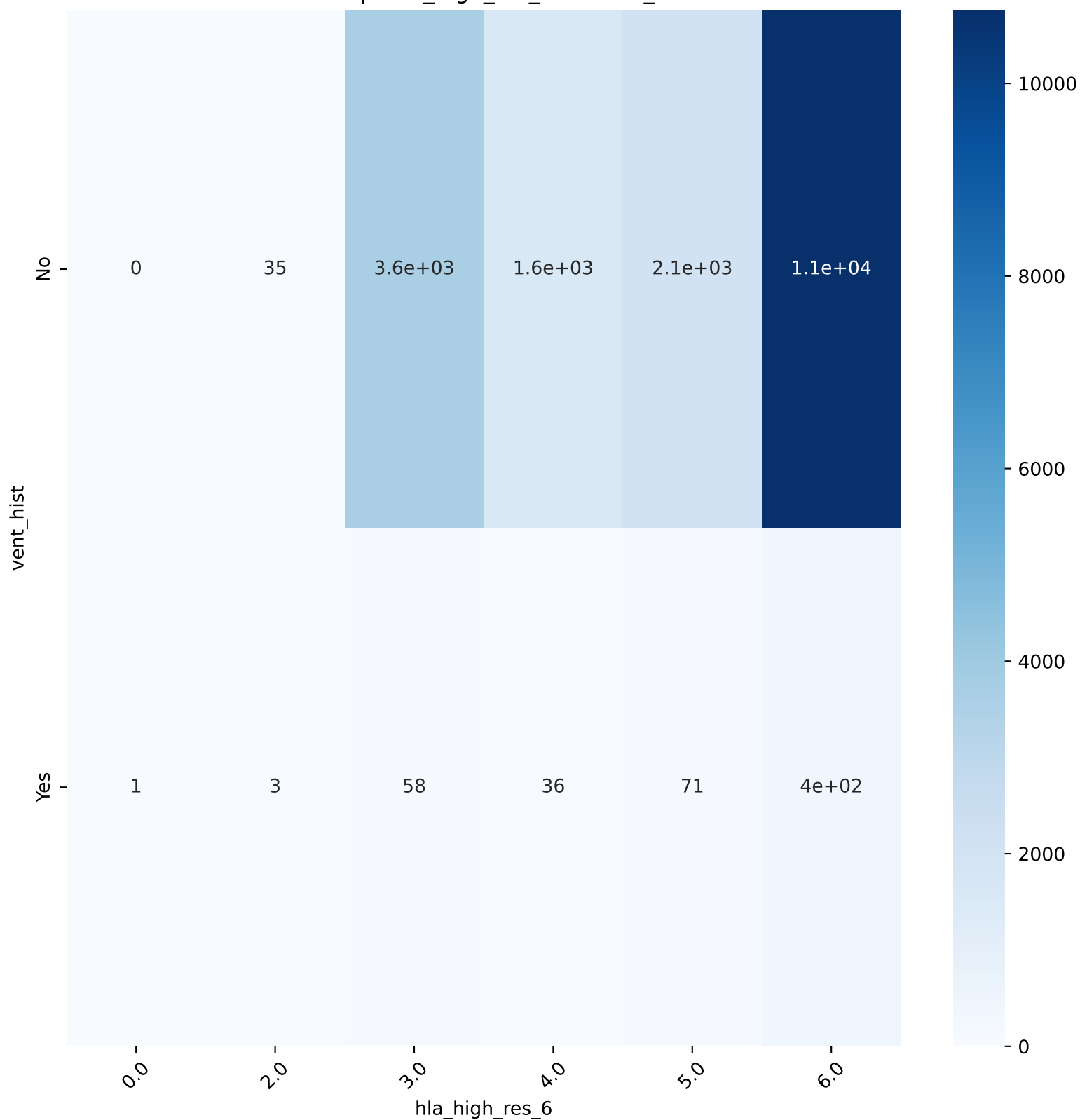
Heatmap: hla_high_res_10 vs vent_hist
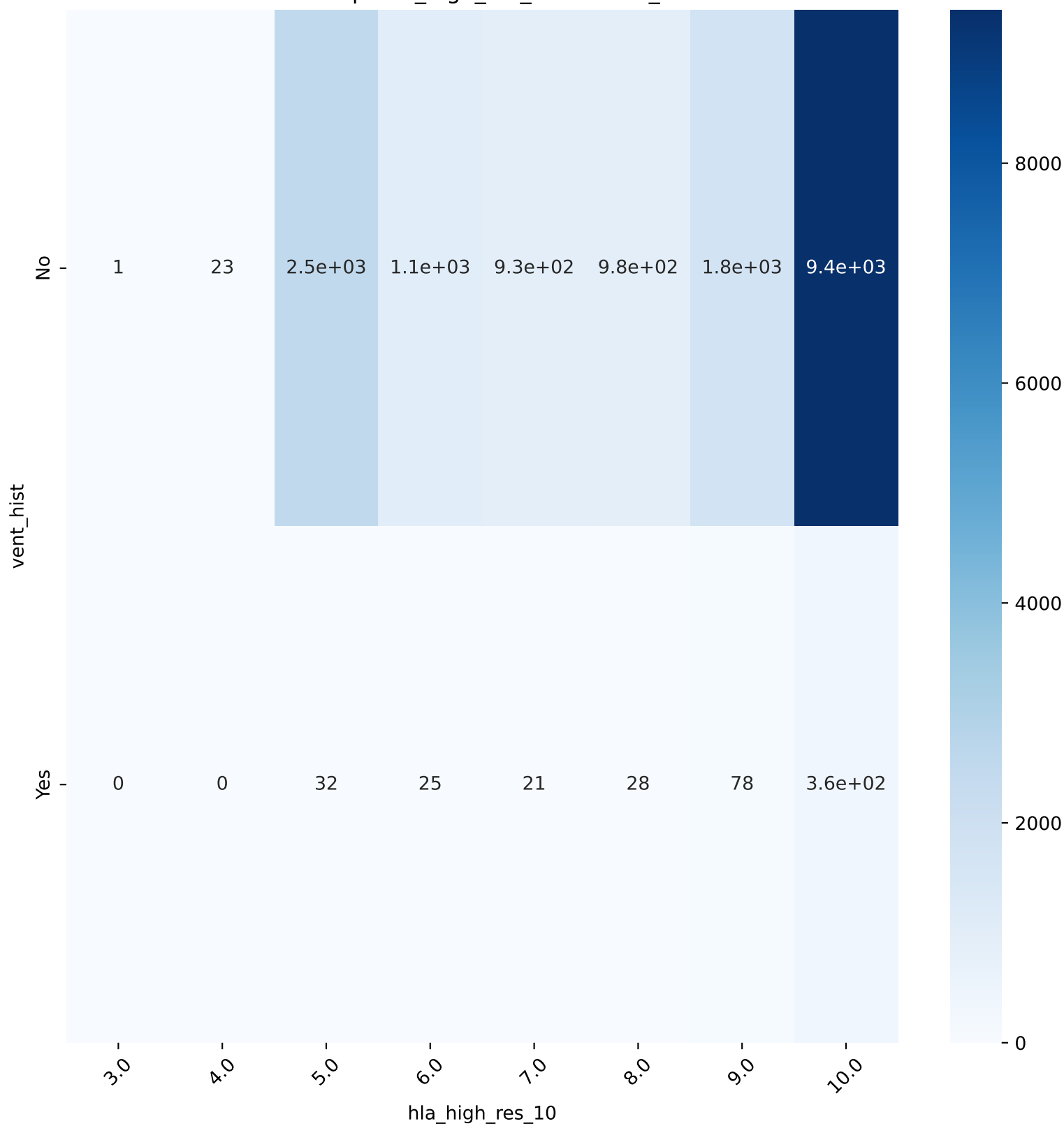
Heatmap: hla_match_dqb1_high vs vent_hist
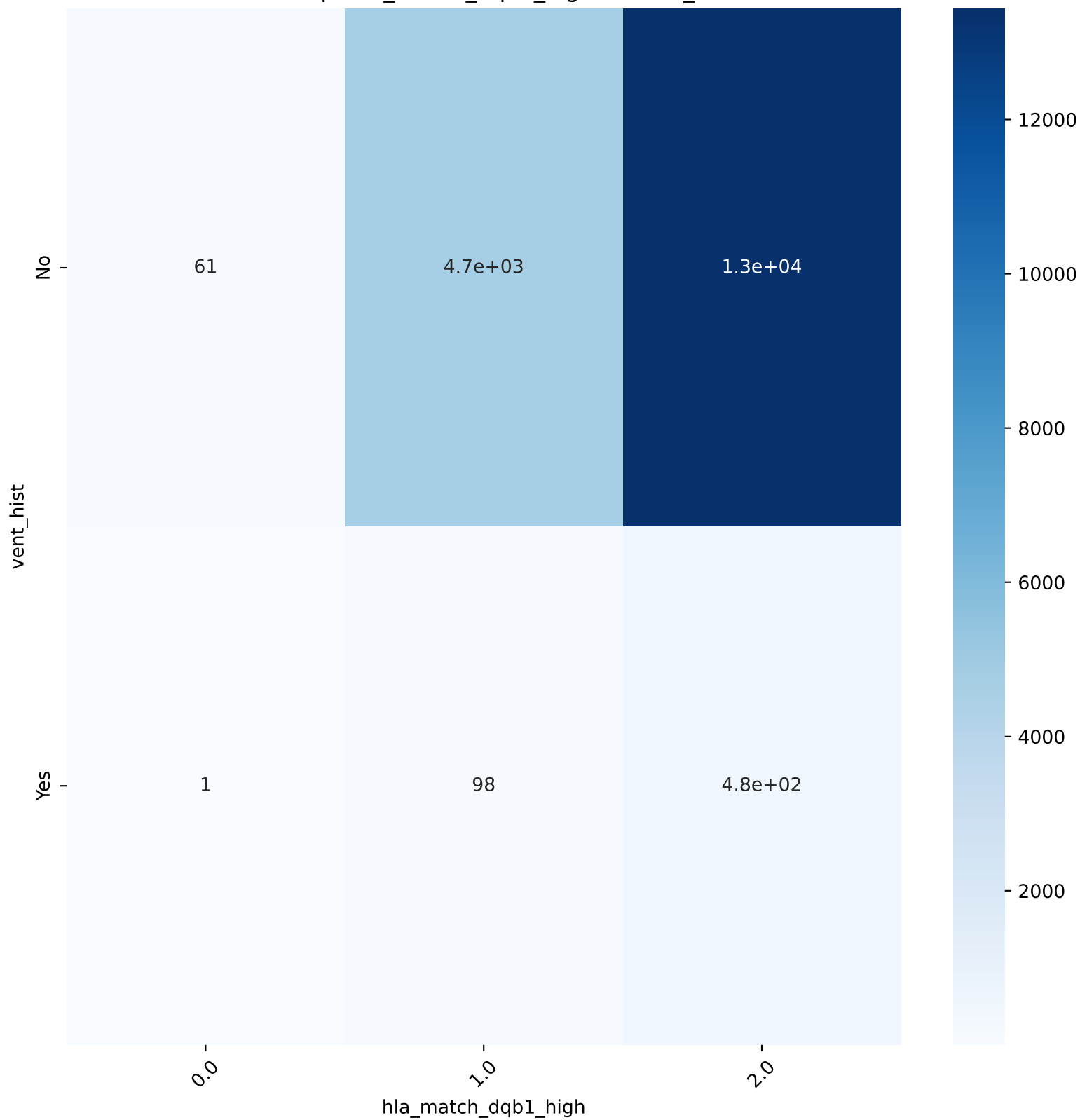
Heatmap: hla_nmdp_6 vs vent_hist
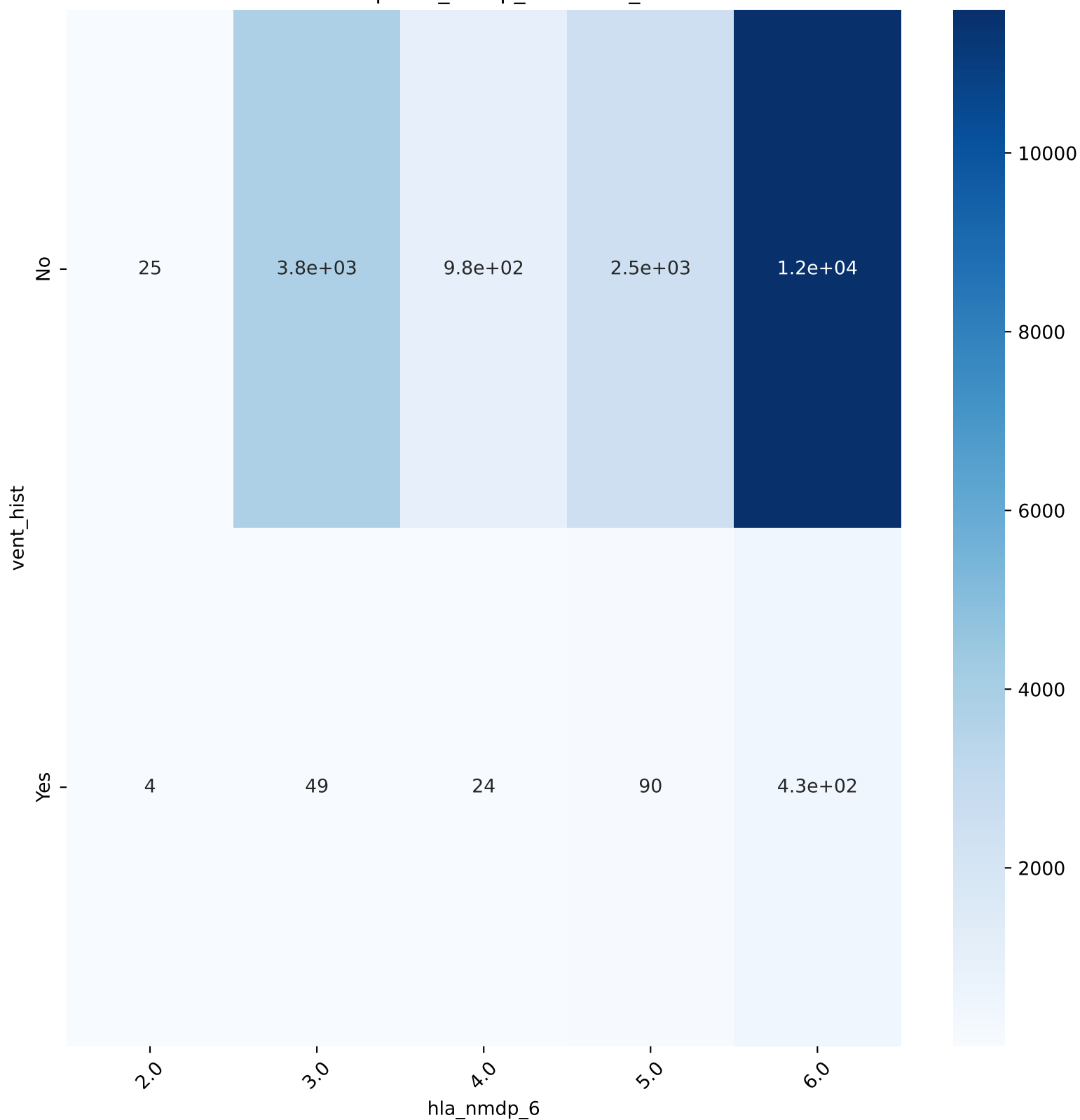
Heatmap: hla_match_c_low vs vent_hist
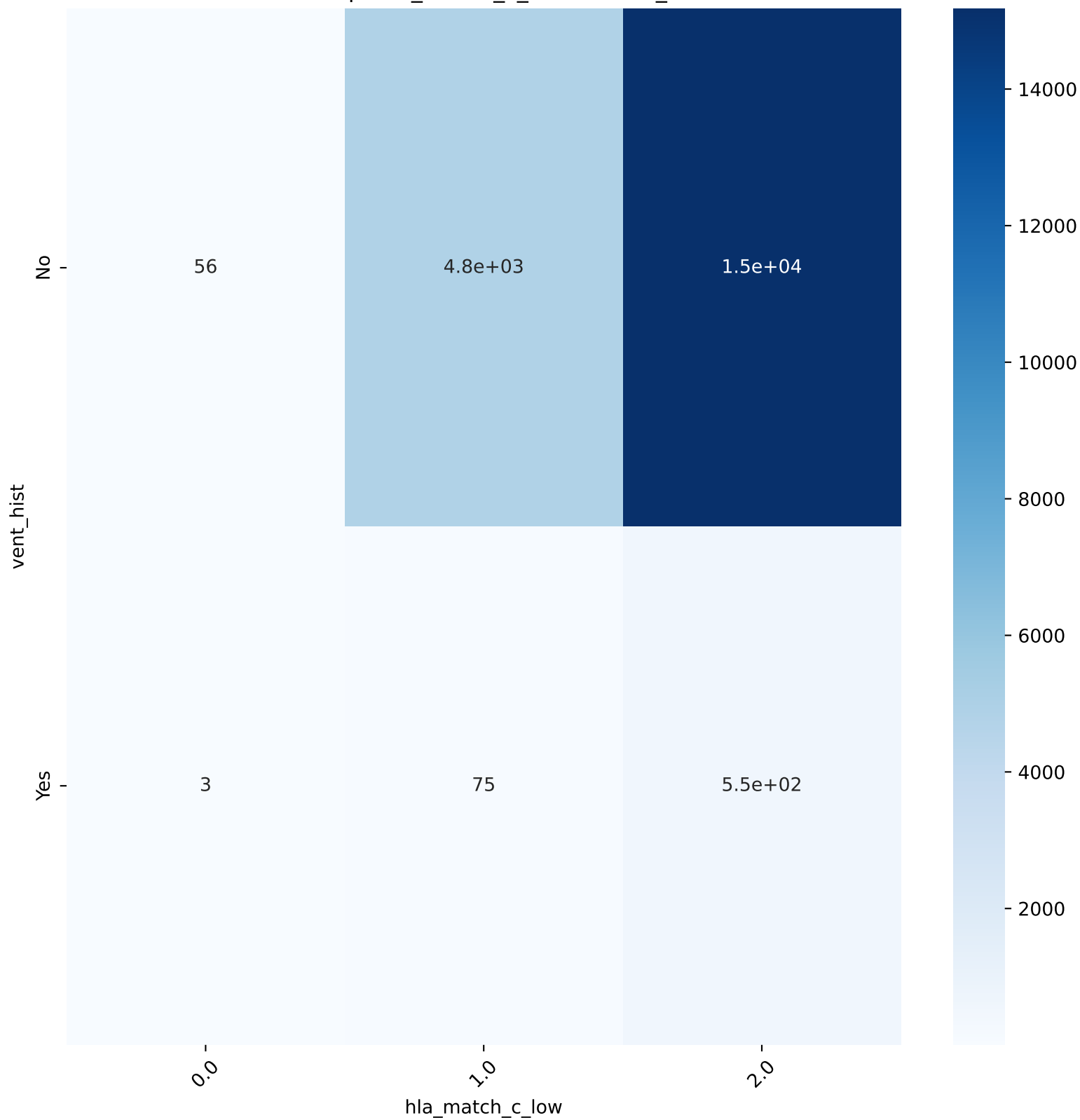
Heatmap: hla_match_drb1_low vs vent_hist
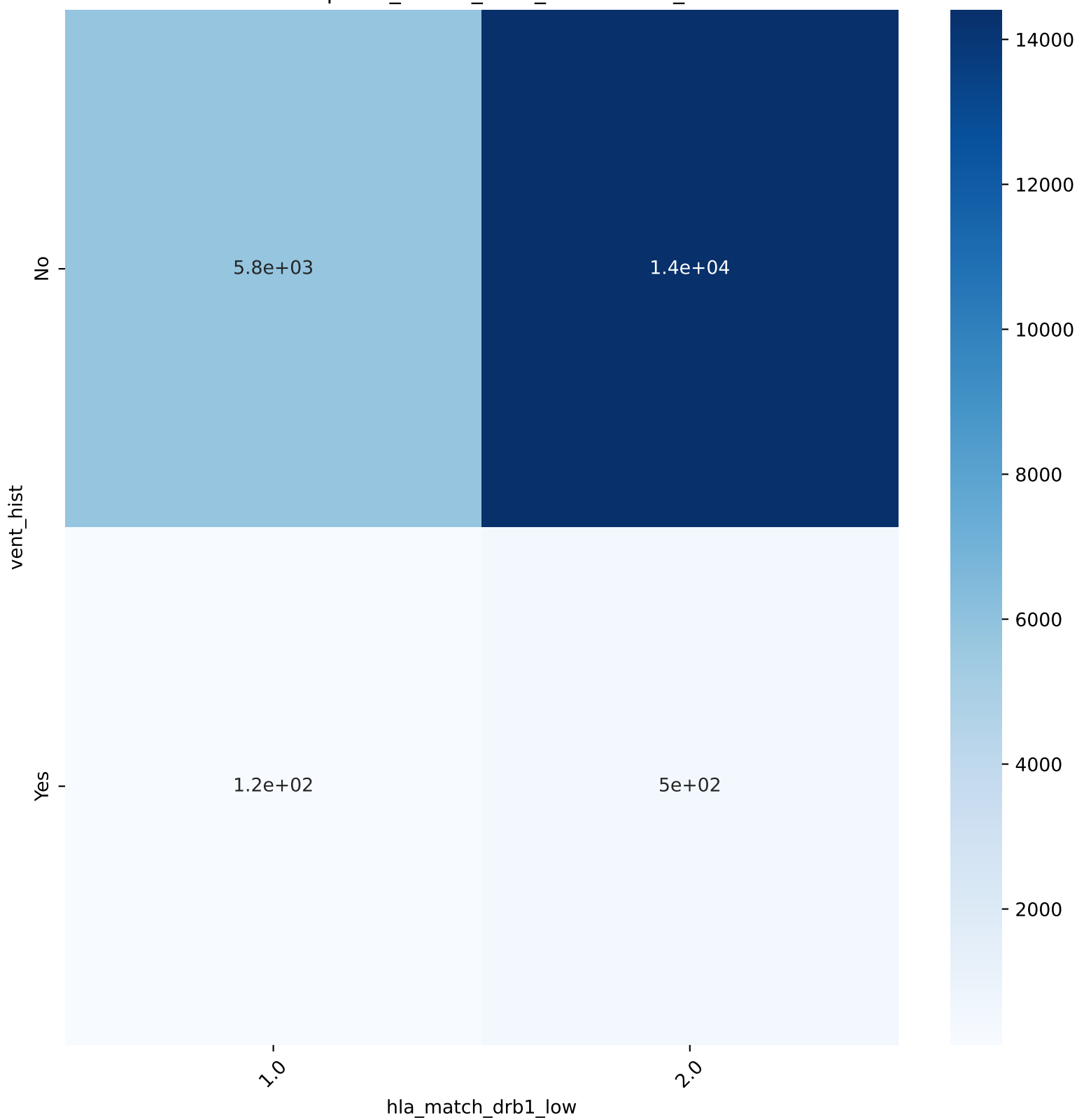
Heatmap: hla_match_dqb1_low vs vent_hist
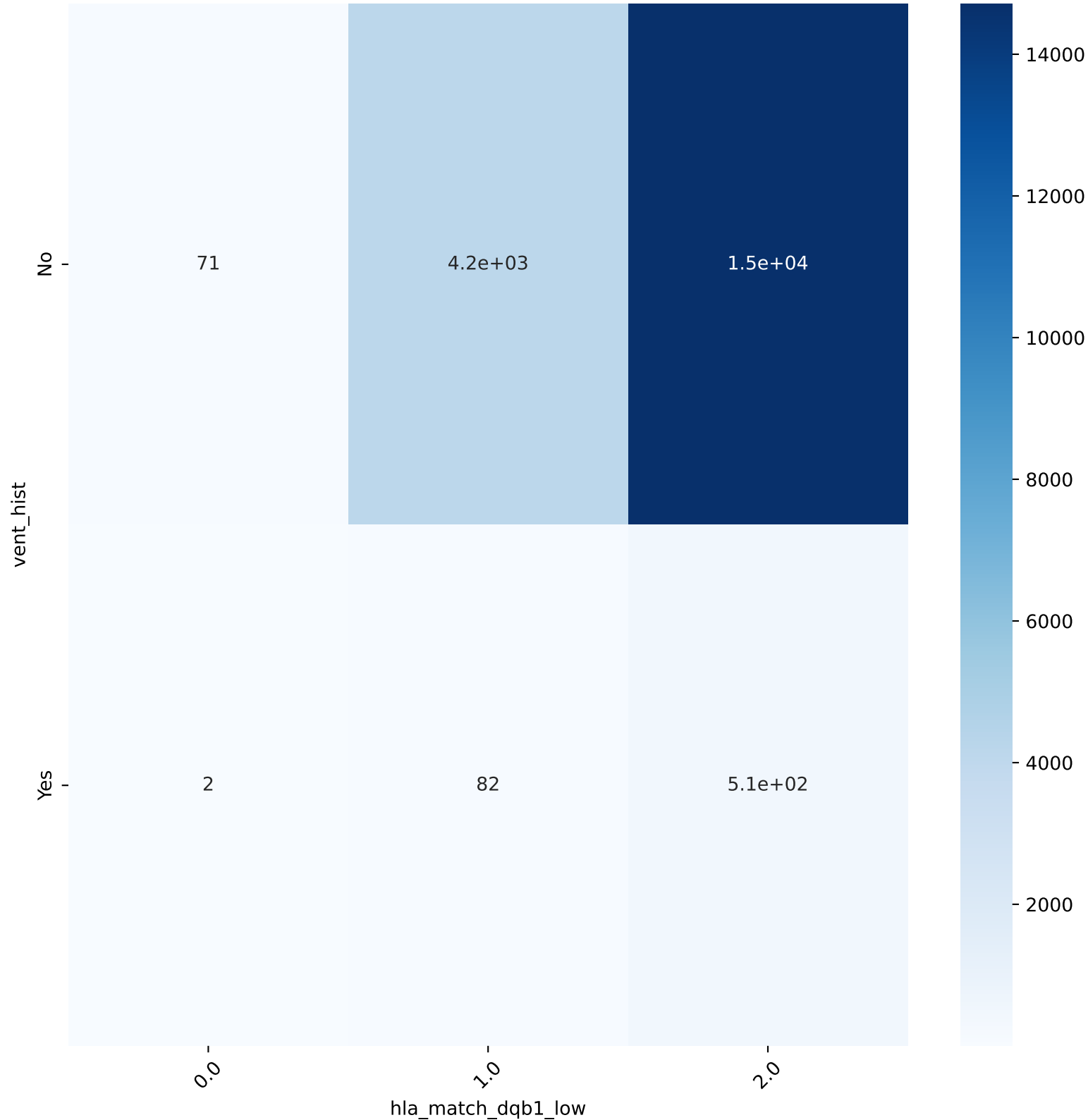
Heatmap: year_hct vs vent_hist

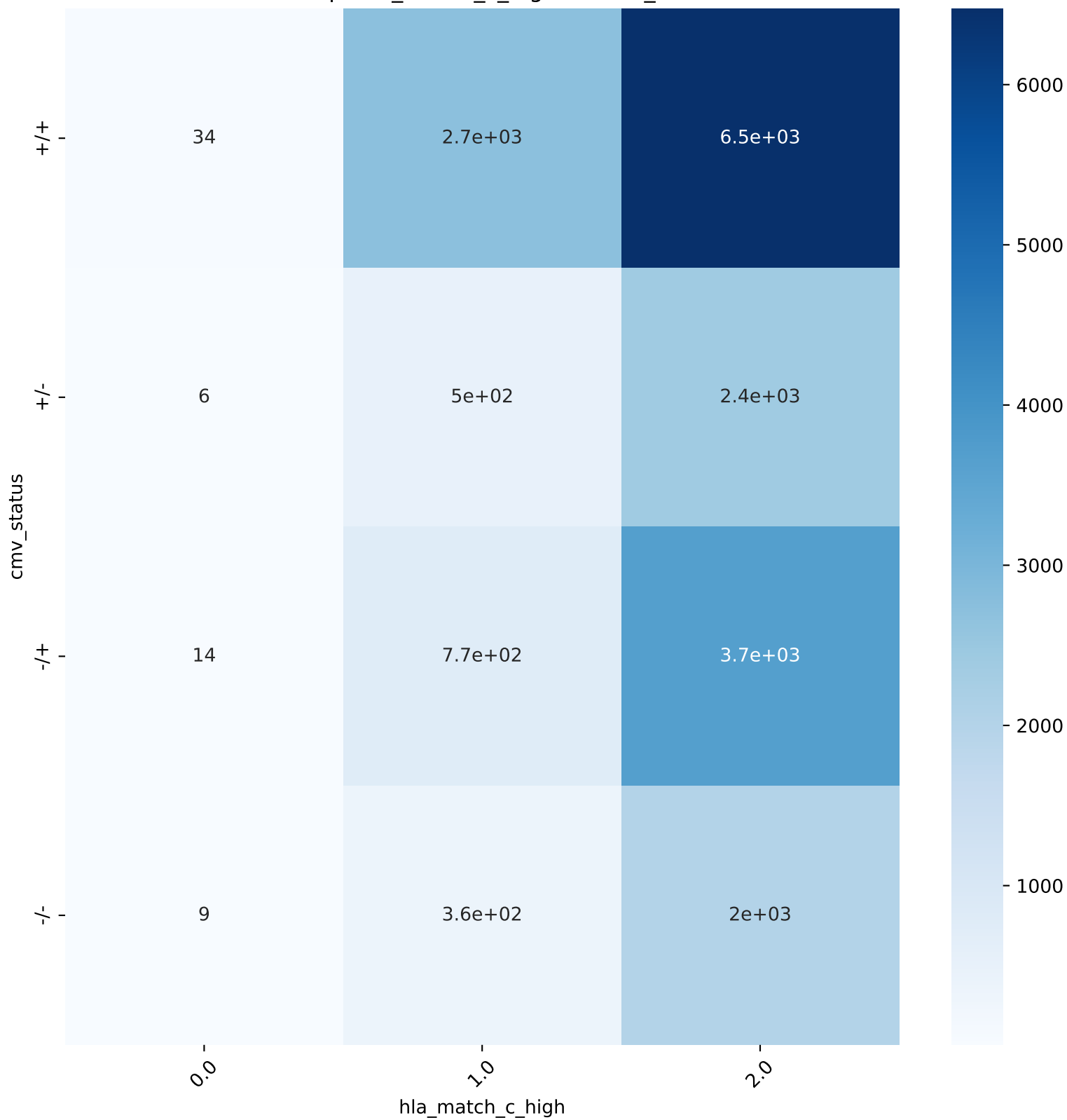| vent_hist	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
No	1.9e+03	3.8e+02	2.8e+02	2.7e+02	2.2e+03	3.5e+03	3.6e+02	2.8e+03	3.9e+03	3.7e+03	5.6e+03	5.8e+02	4
Yes	79	14	10	14	26	50	27	47	1.3e+02	84	1.5e+02	22	0
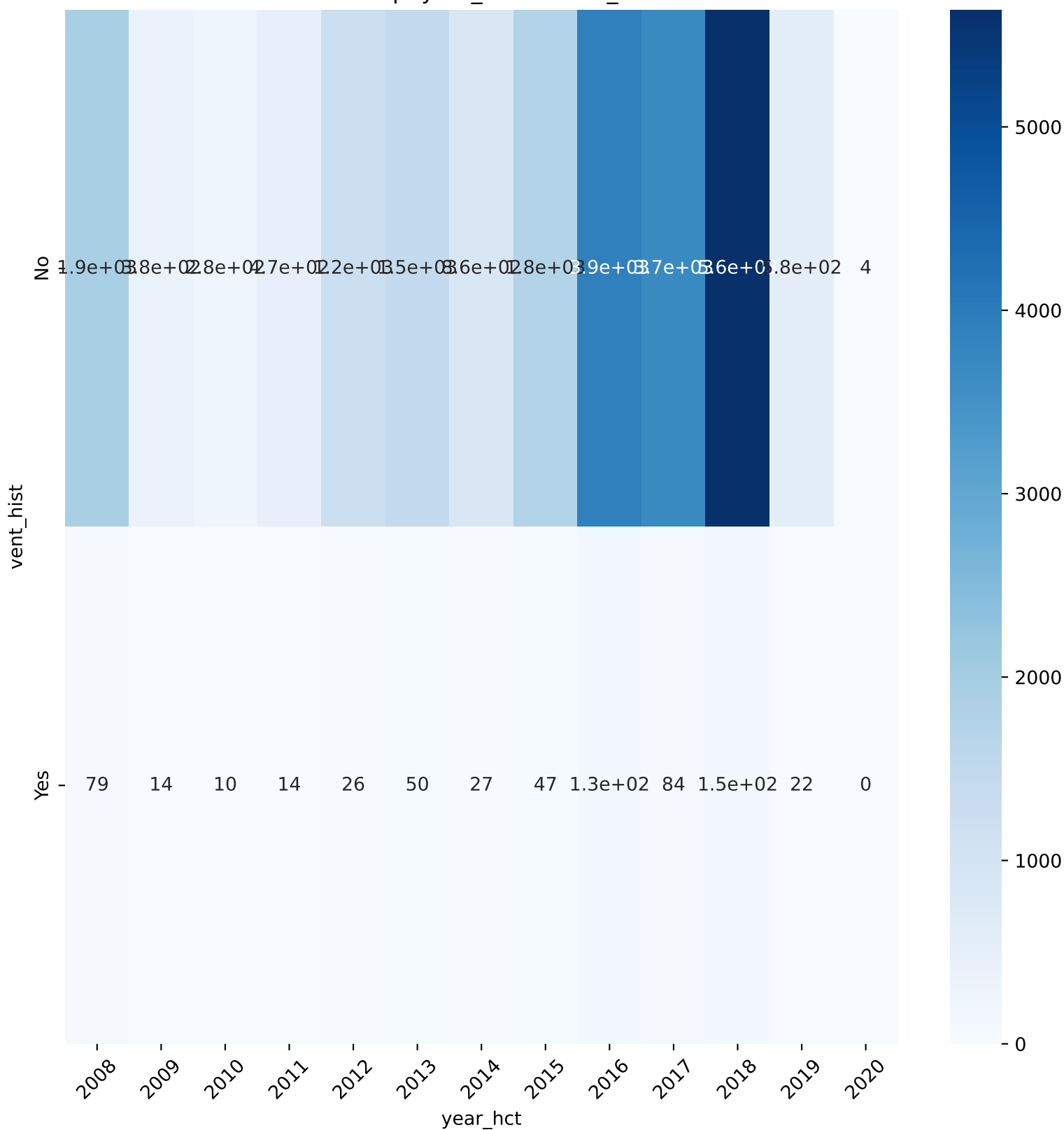
Heatmap: hla_match_a_high vs vent_hist
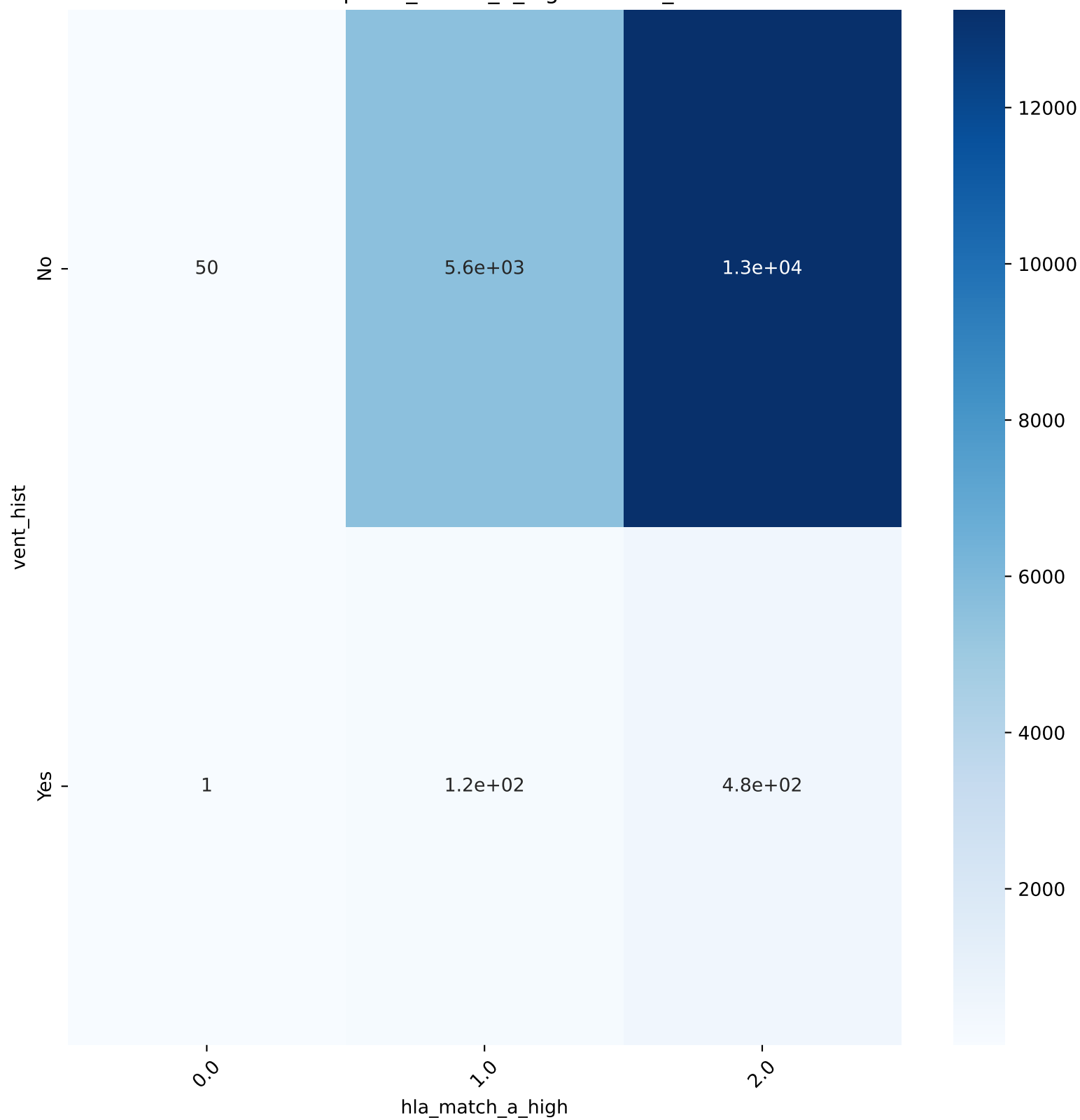
Heatmap: donor_age vs vent_hist

Heatmap: hla_match_b_low vs vent_hist
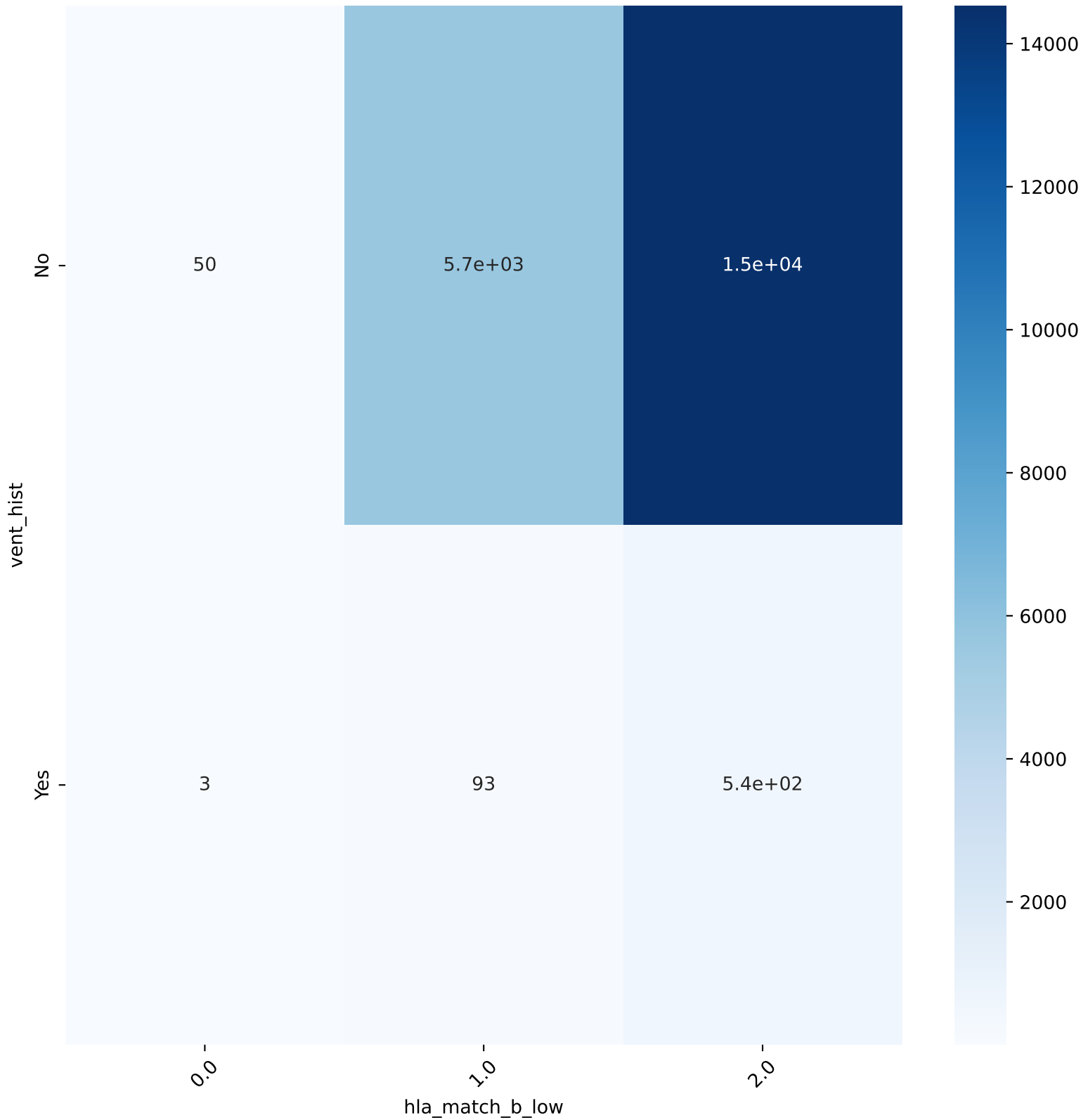
Heatmap: age_at_hct vs vent_hist
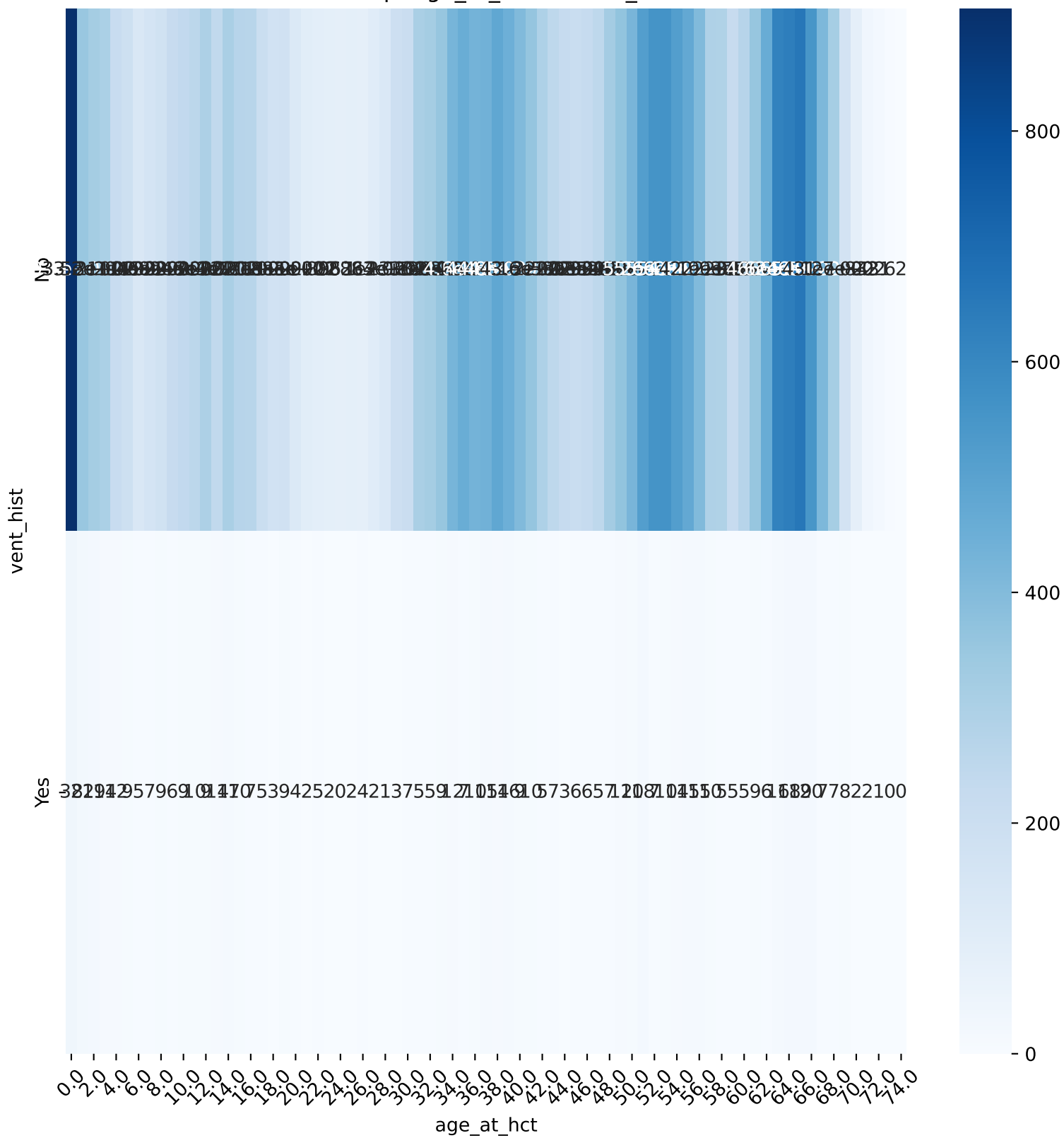
Heatmap: hla_match_a_low vs vent_hist
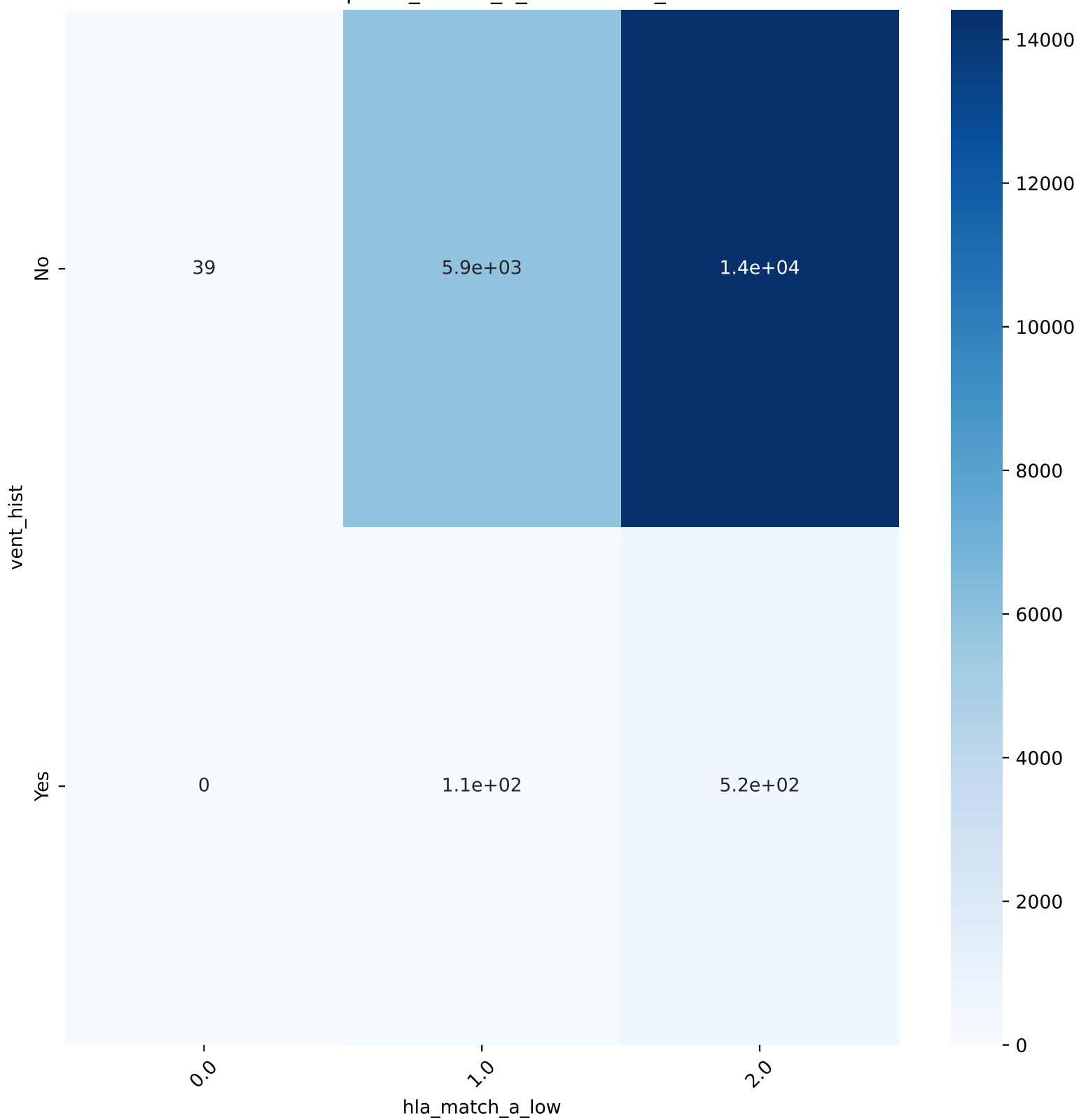
Heatmap: hla_match_b_high vs vent_hist
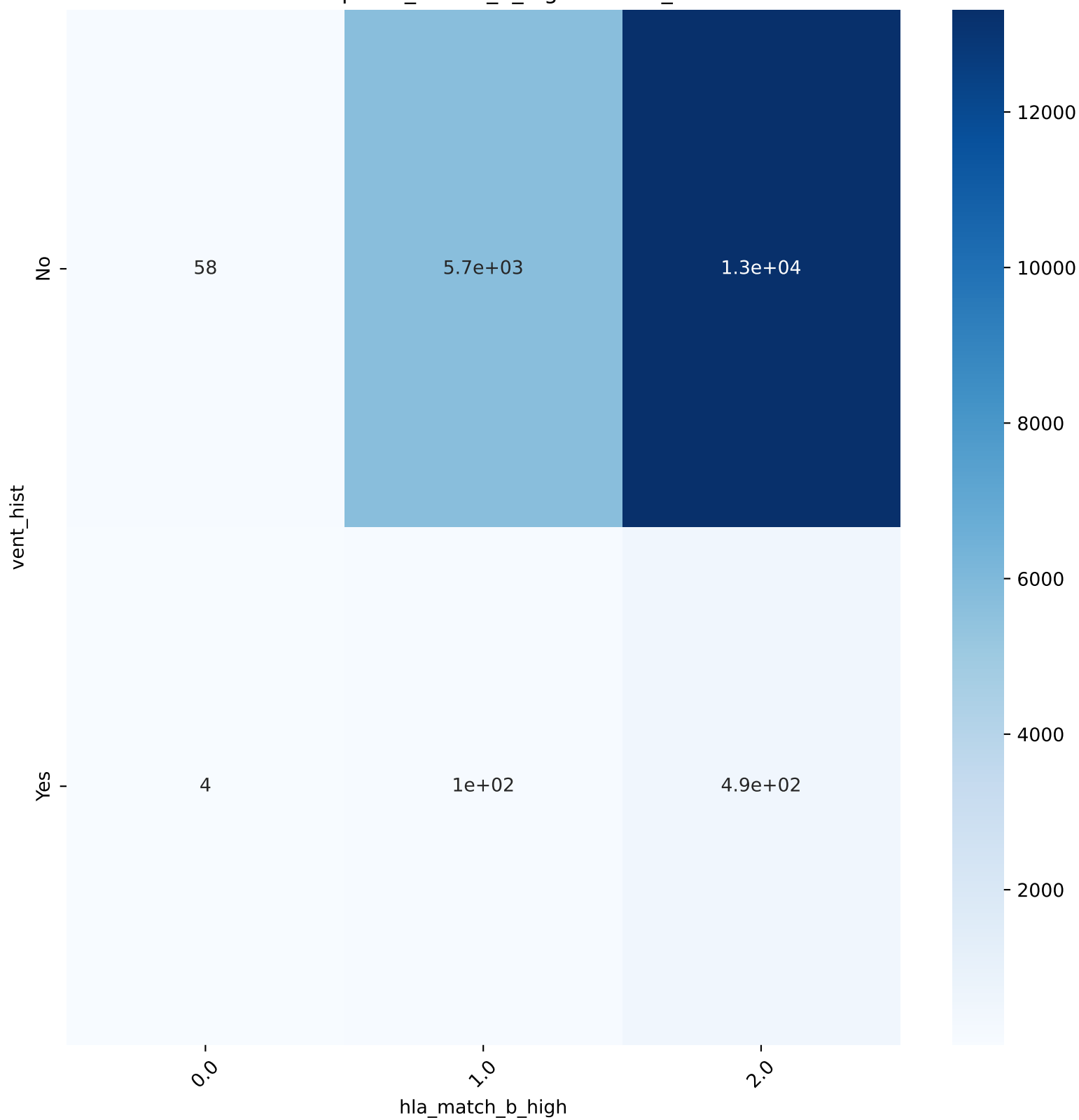
Heatmap: comorbidity_score vs vent_hist

vent_hist	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
No	8.3e+03	3.8e+03	4.6e+03	1.9e+03	1e+03	9.4e+02	5.5e+02	3.7e+02	2.2e+02	1.5e+02	65
Yes	2.2e+02	76	1.3e+02	82	48	33	23	15	10	6	2
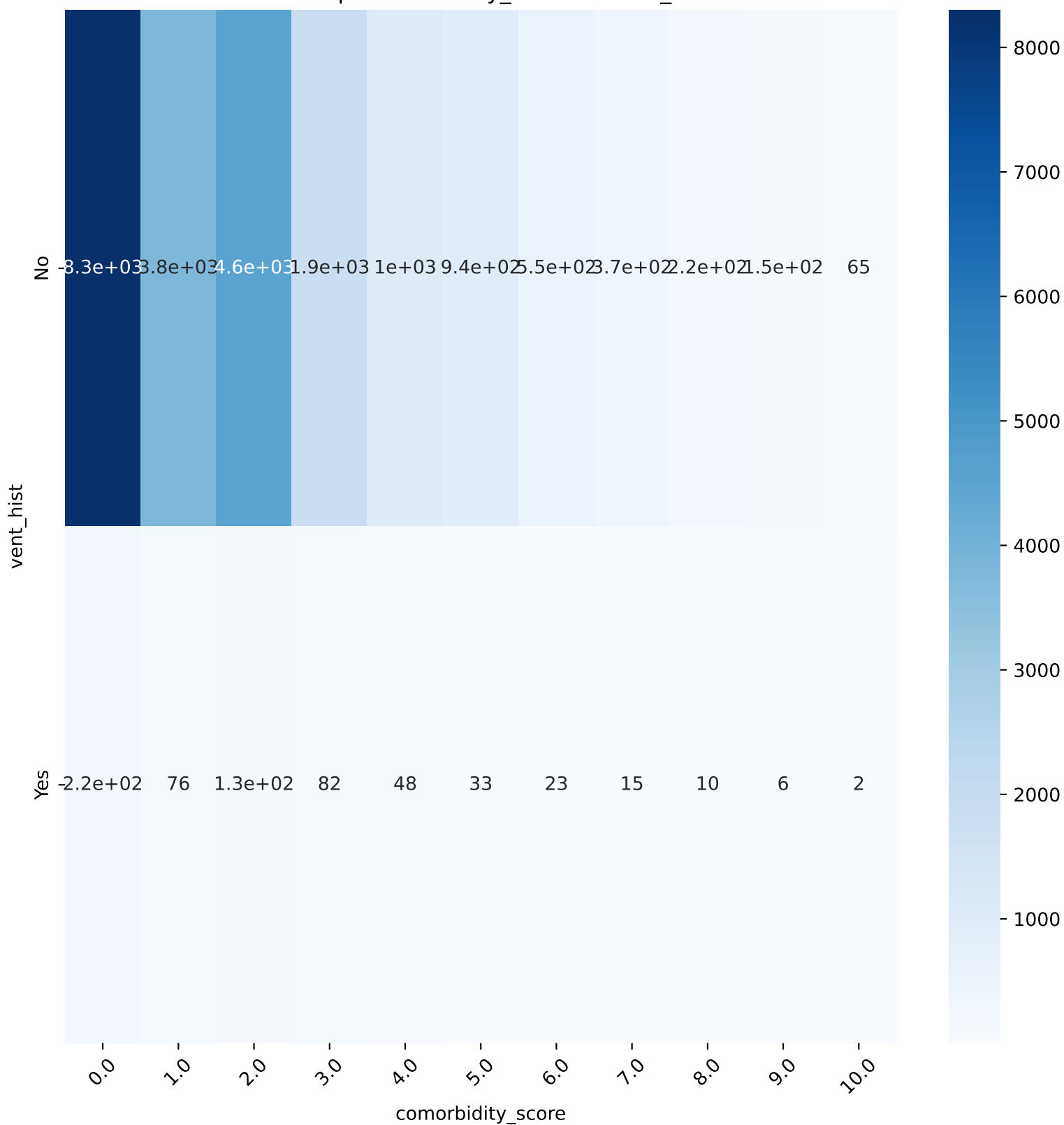
Heatmap: karnofsky_score vs vent_hist
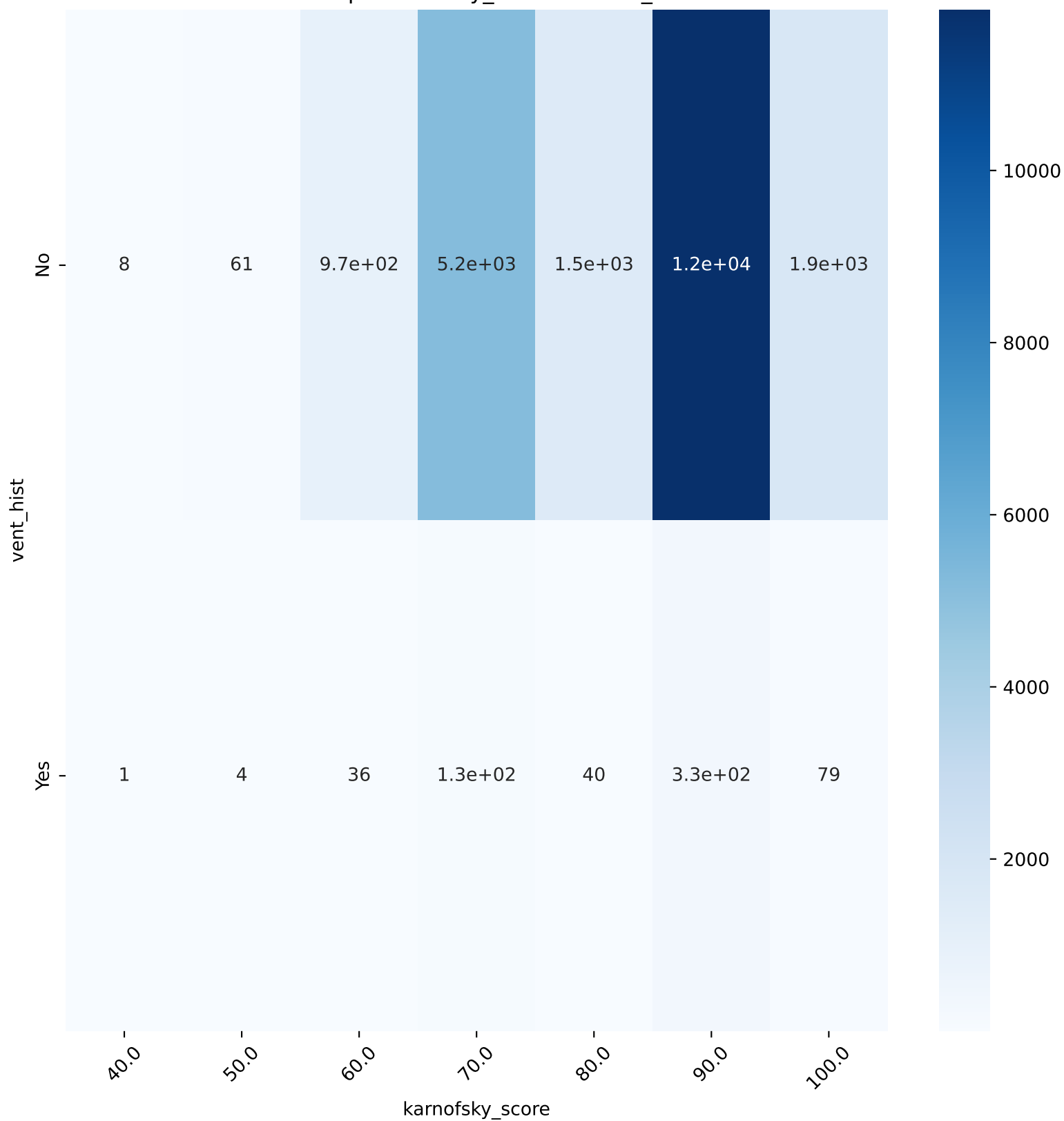
Heatmap: hla_low_res_8 vs vent_hist
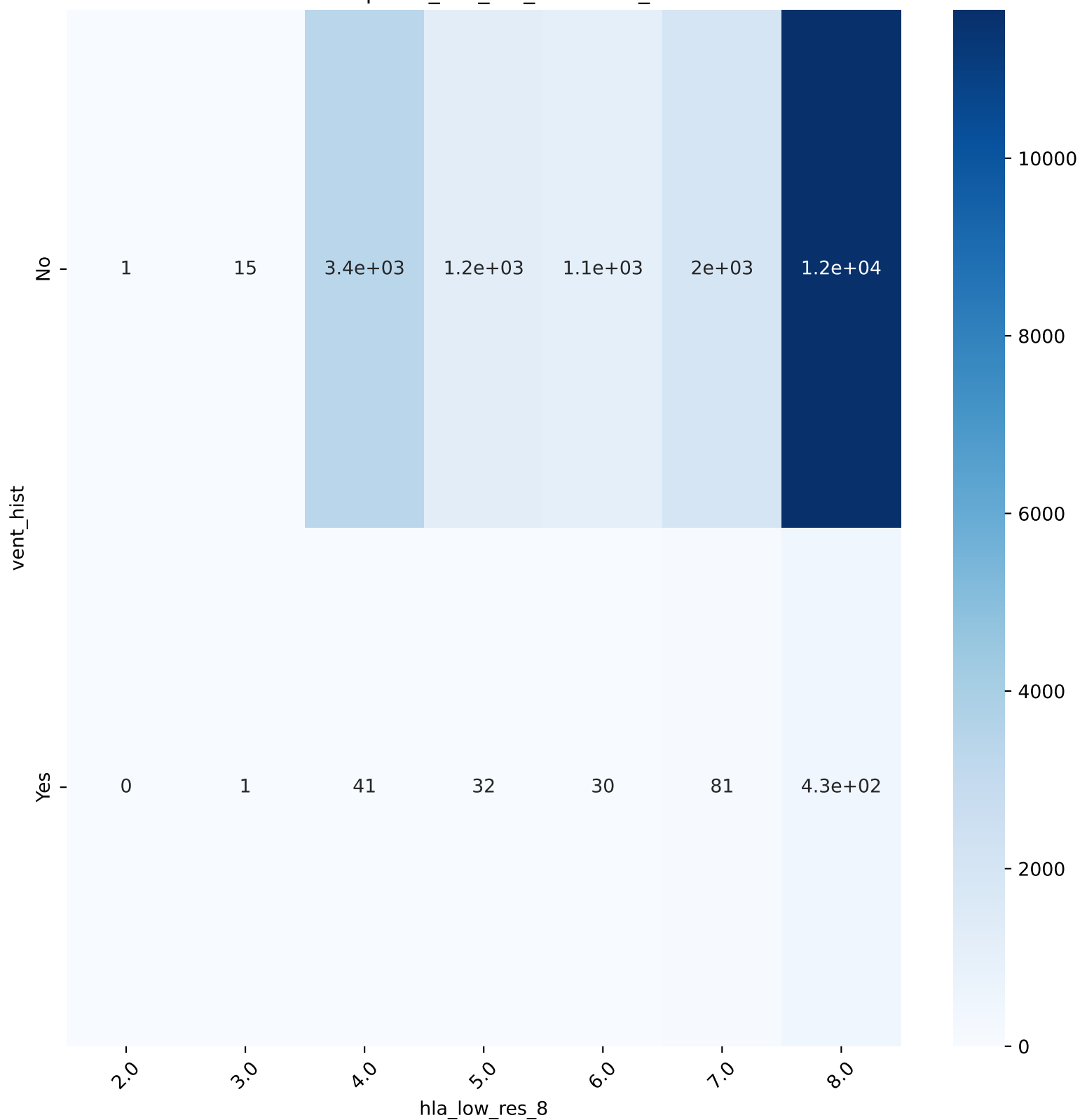
Heatmap: hla_match_drb1_high vs vent_hist
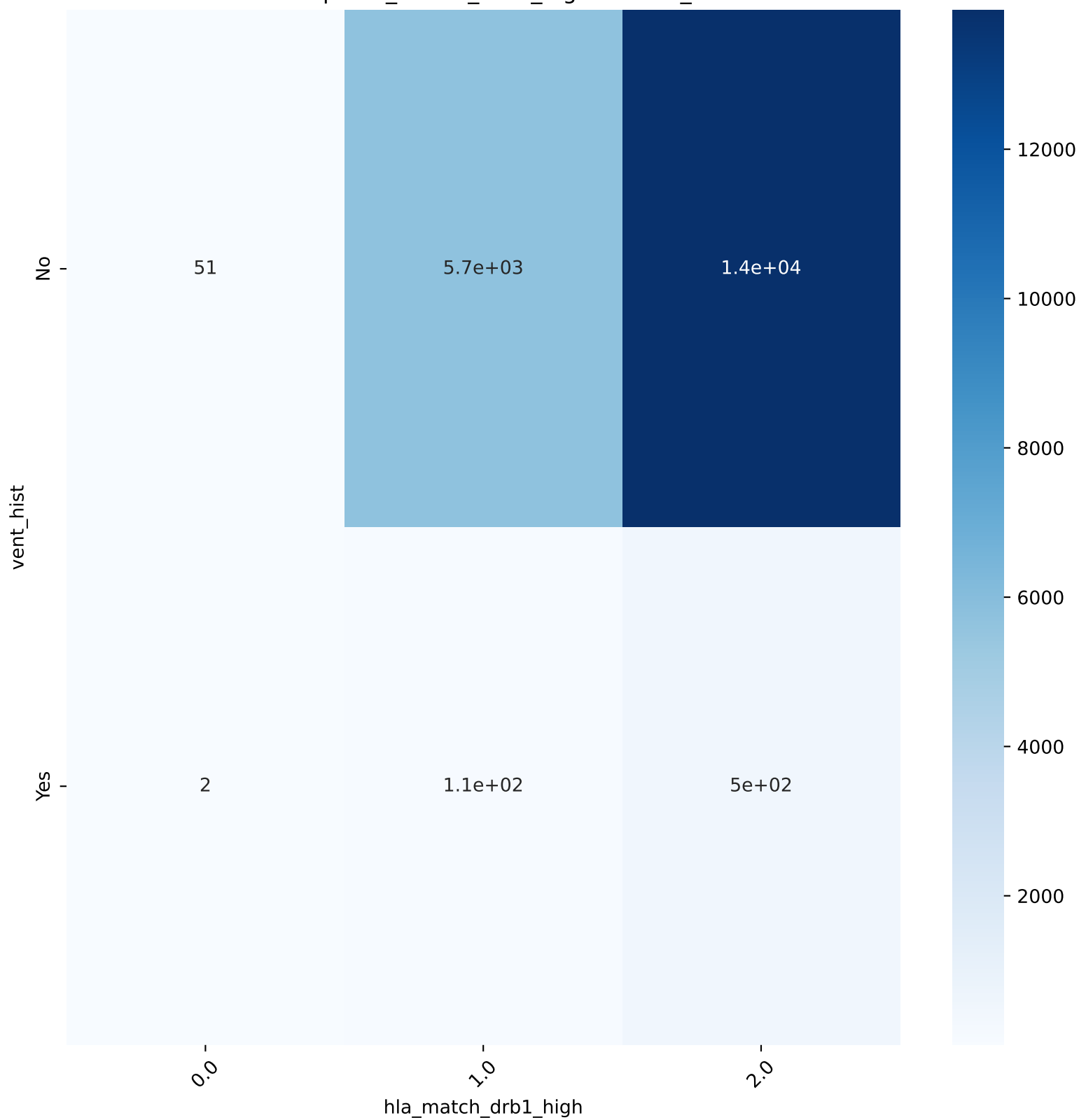
Heatmap: hla_low_res_10 vs vent_hist
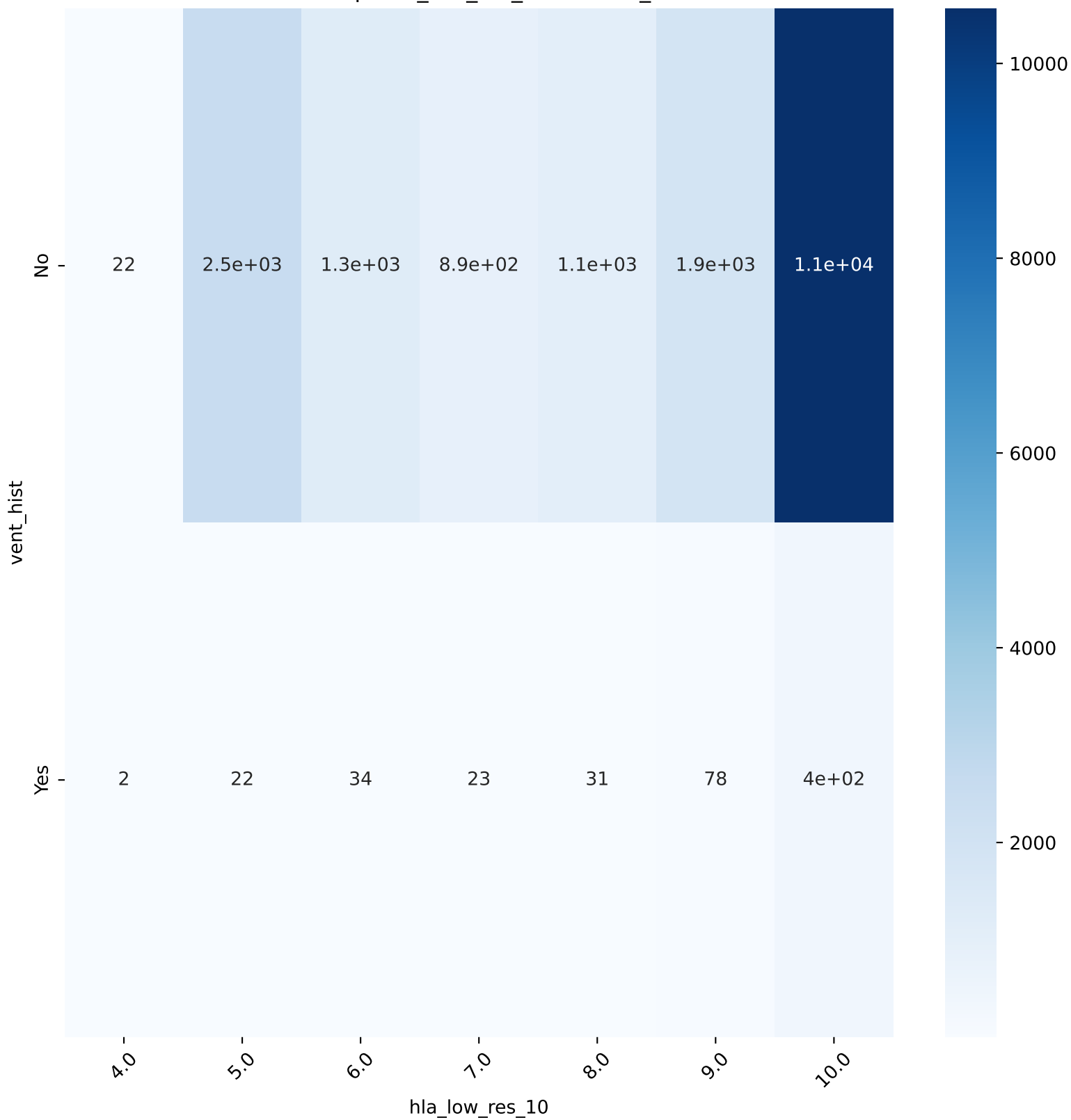
Heatmap: hla_match_c_high vs renal_issue
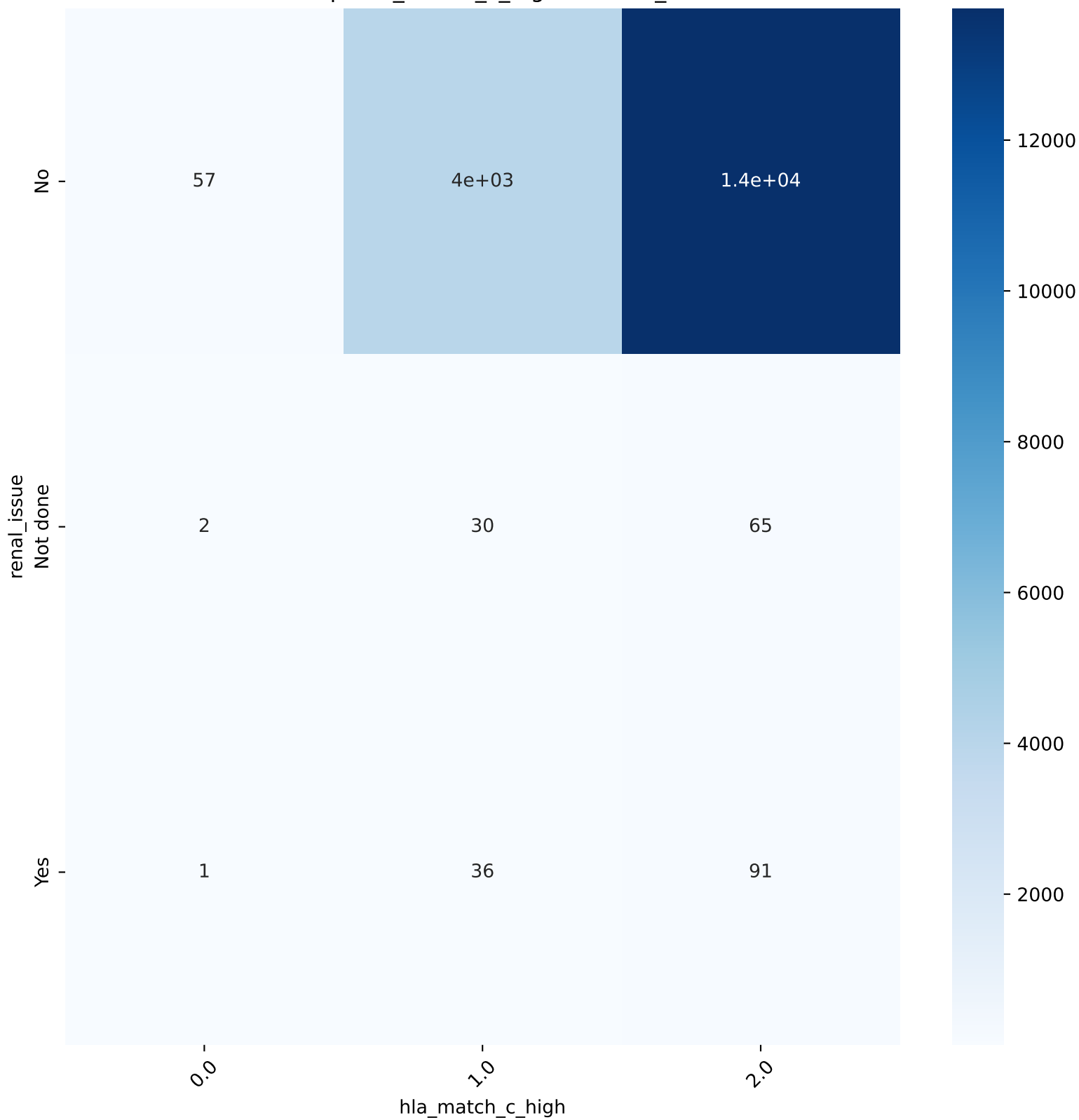
Heatmap: hla_high_res_8 vs renal_issue
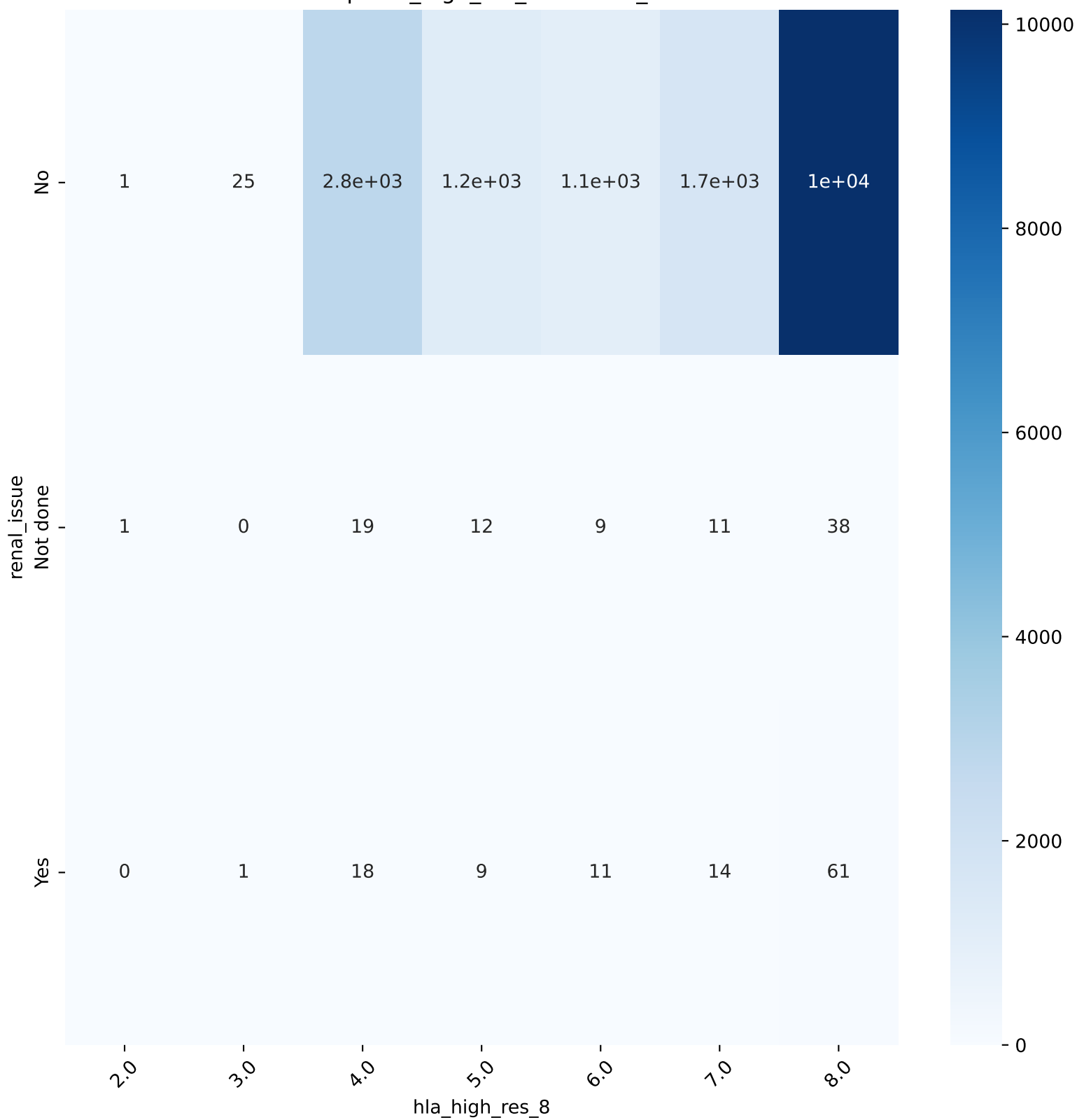
Heatmap: hla_low_res_6 vs renal_issue
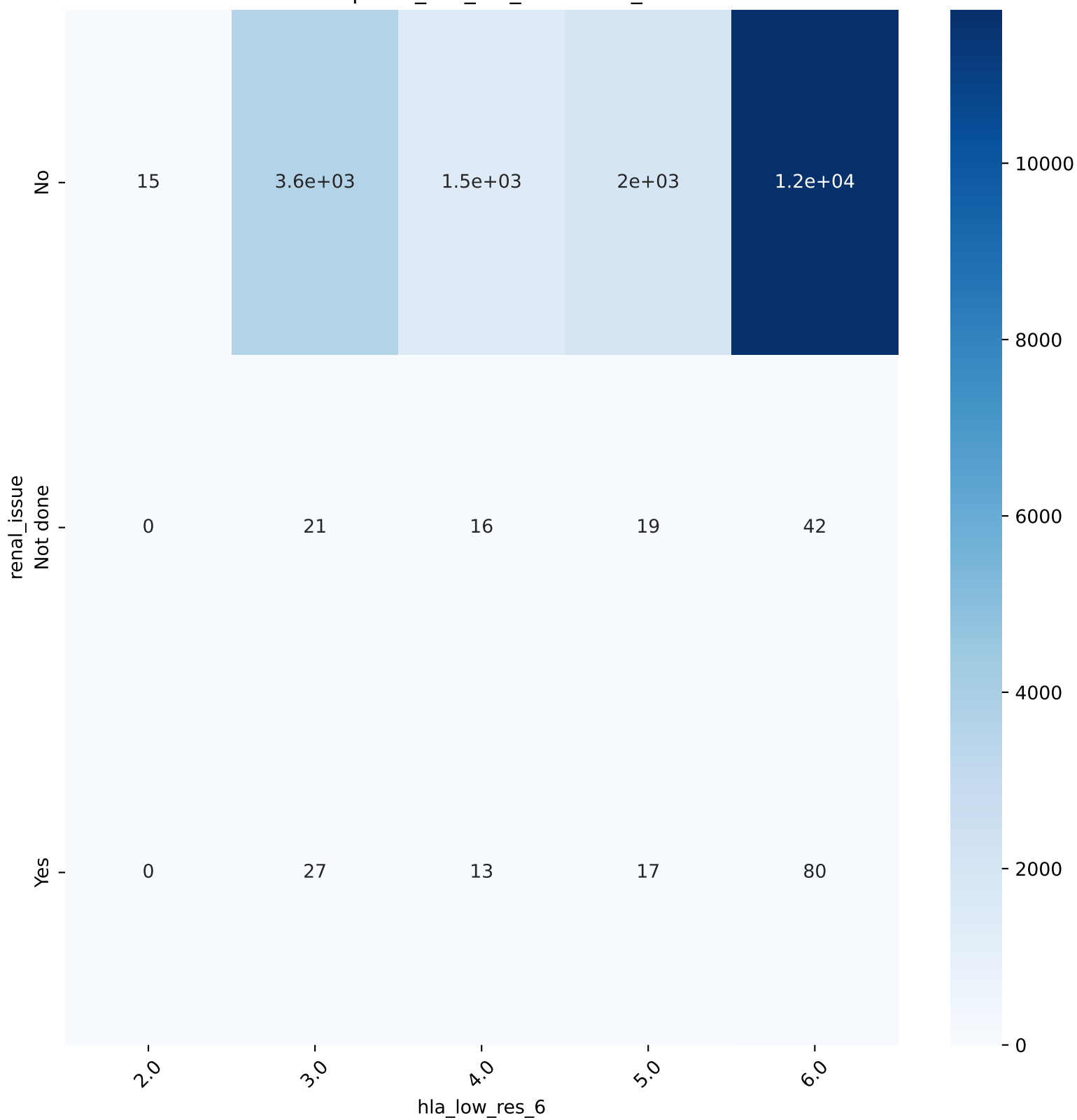
Heatmap: hla_high_res_6 vs renal_issue
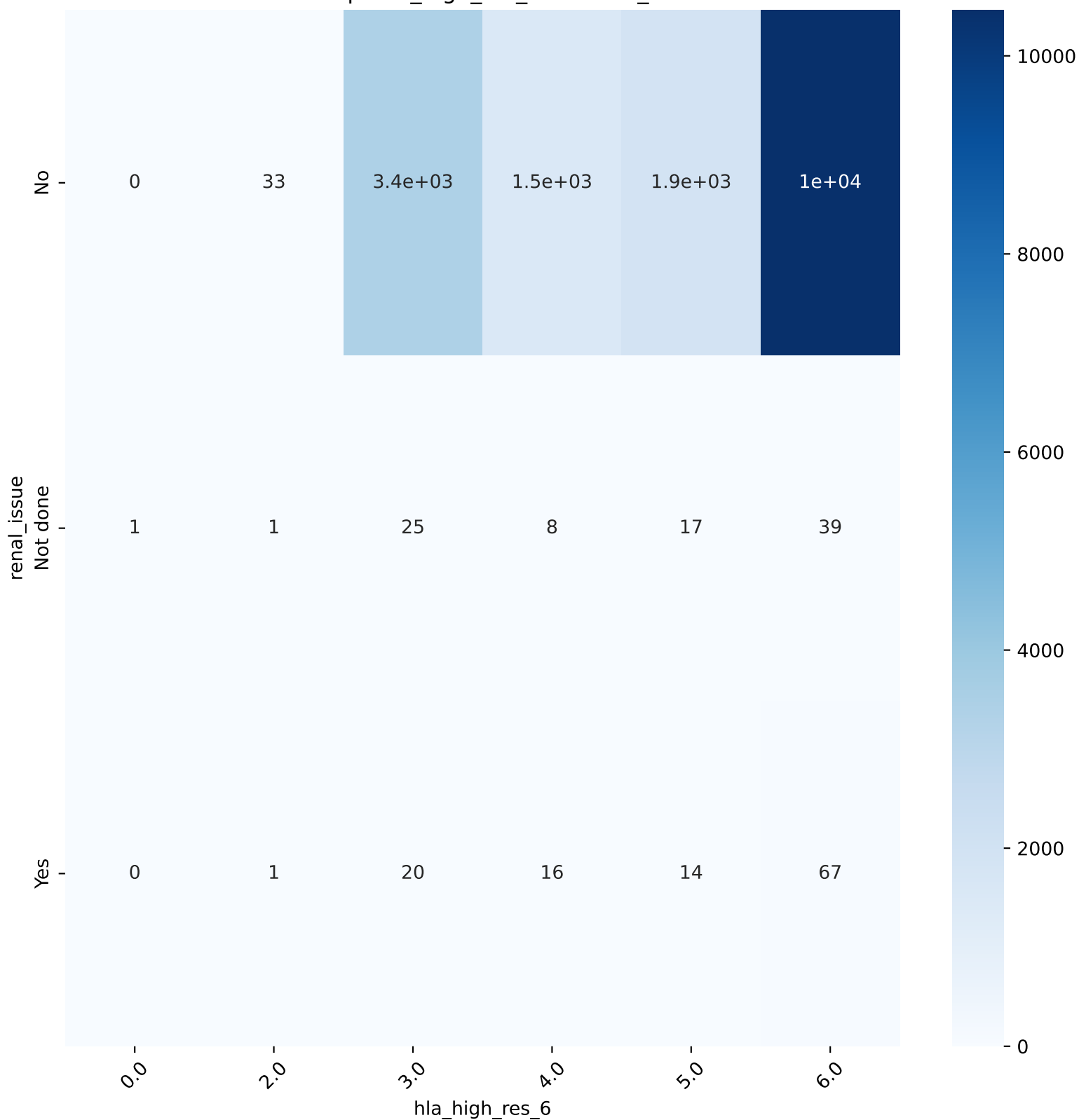
Heatmap: hla_high_res_10 vs renal_issue
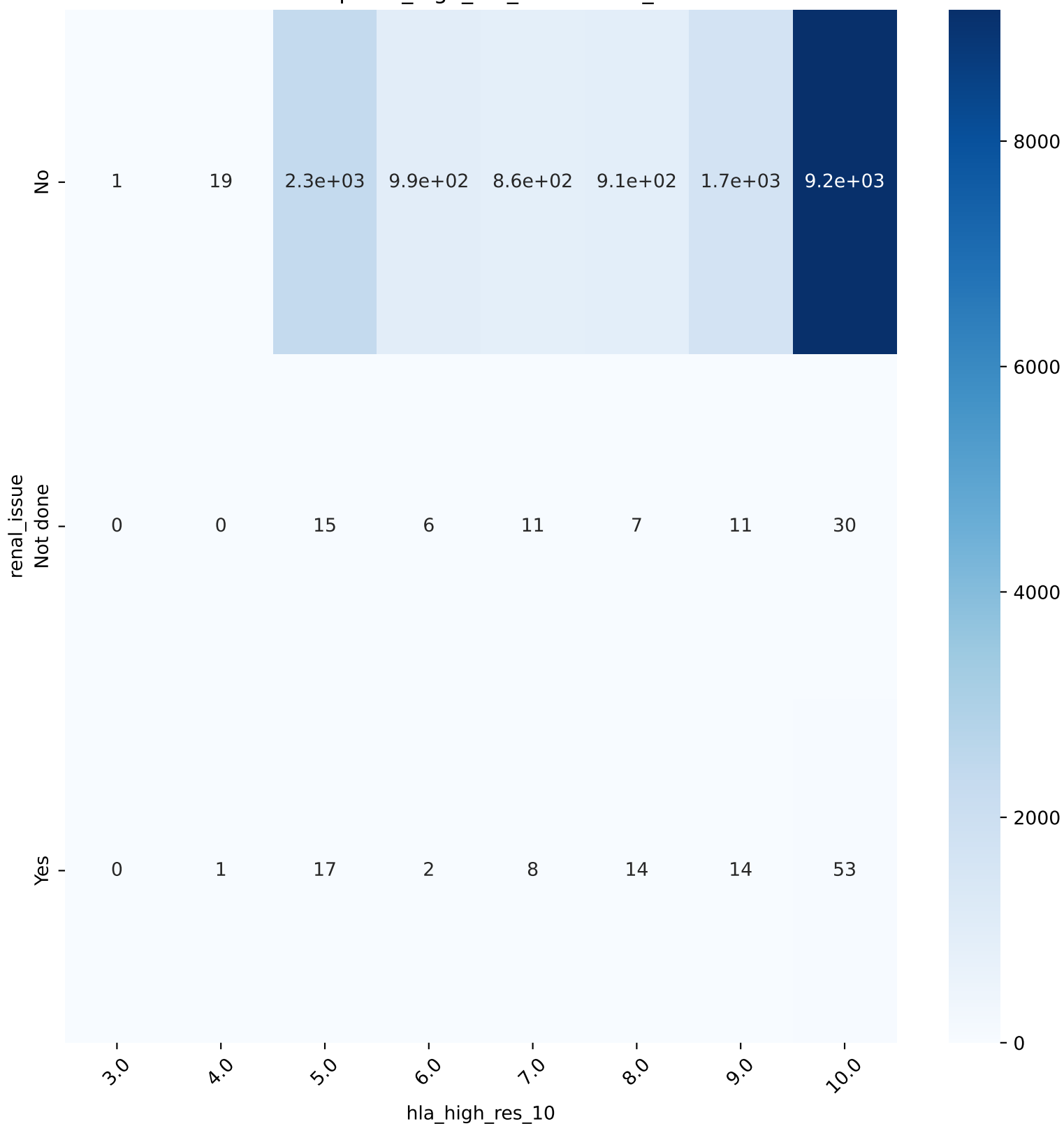
Heatmap: hla_match_dqb1_high vs renal_issue
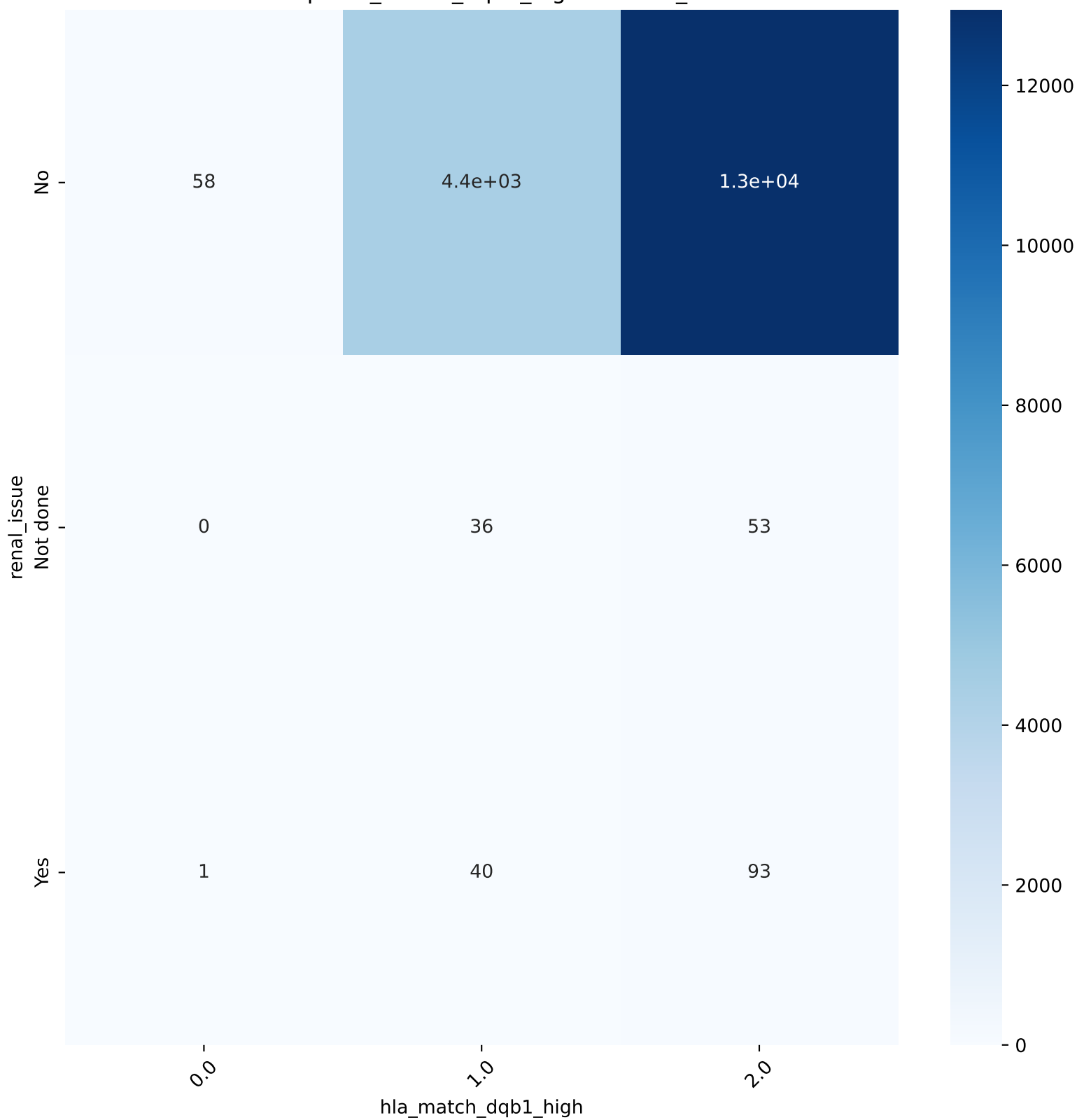
Heatmap: hla_nmdp_6 vs renal_issue
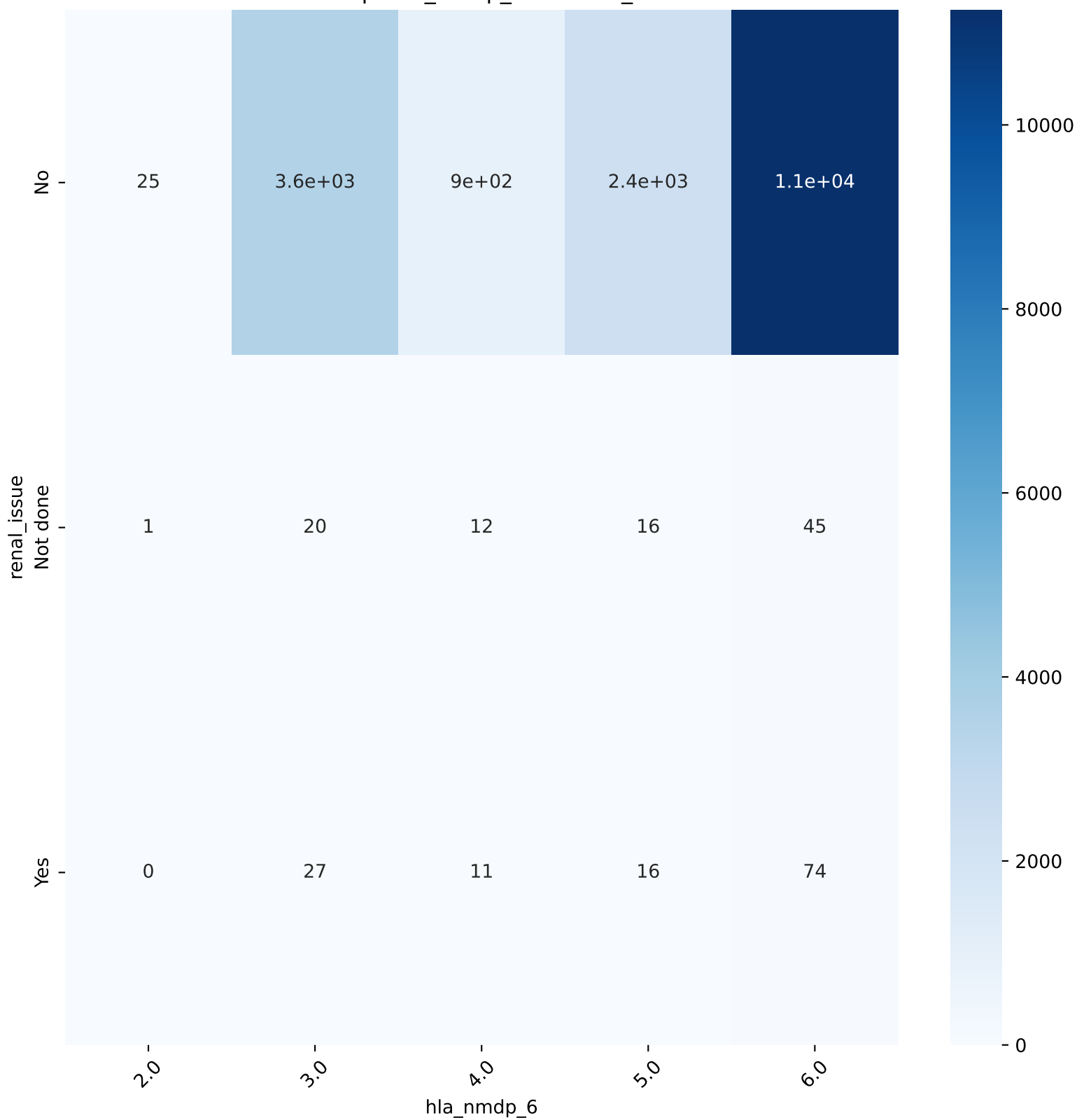
Heatmap: hla_match_c_low vs renal_issue
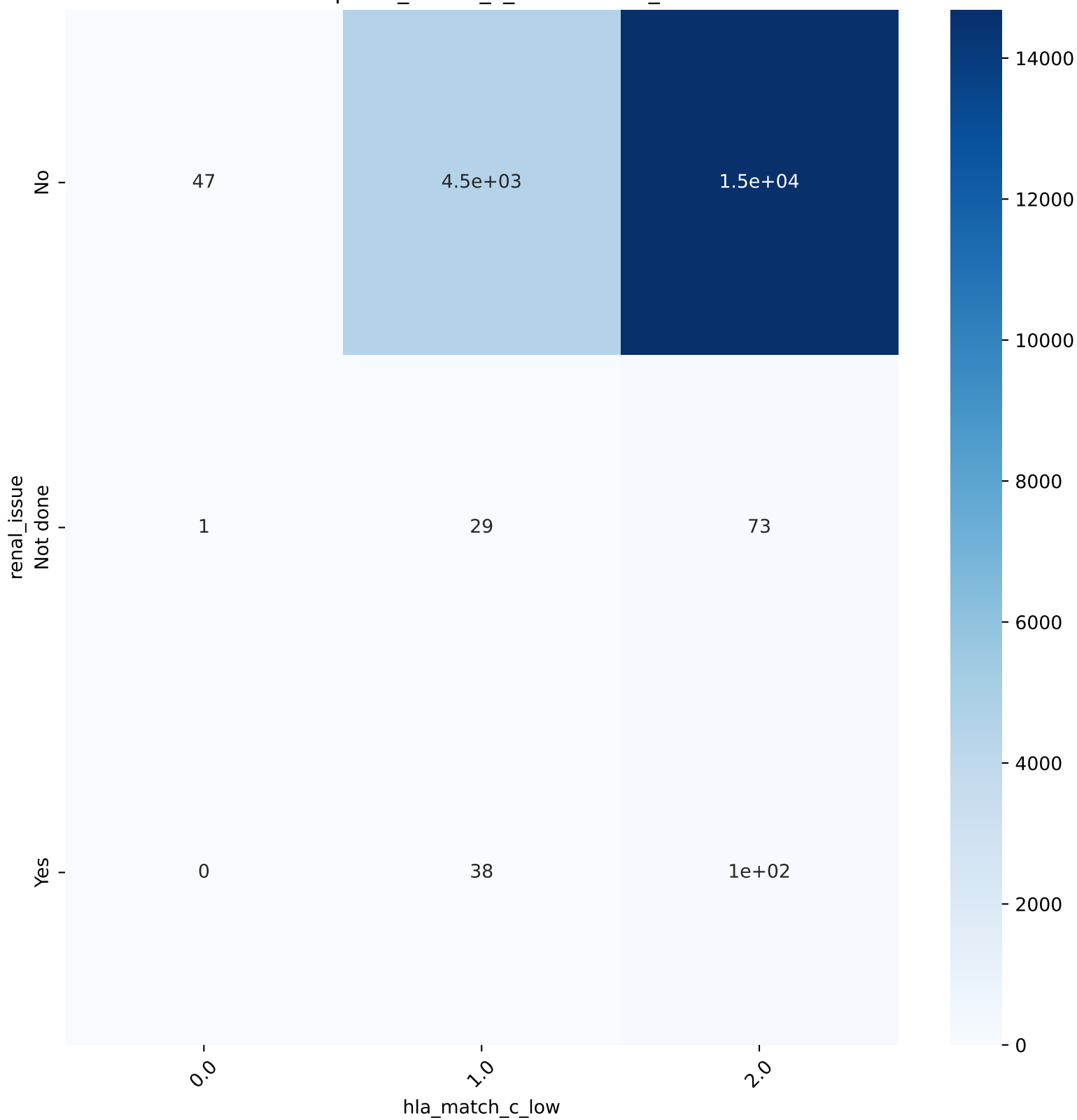
Heatmap: hla_match_drb1_low vs renal_issue
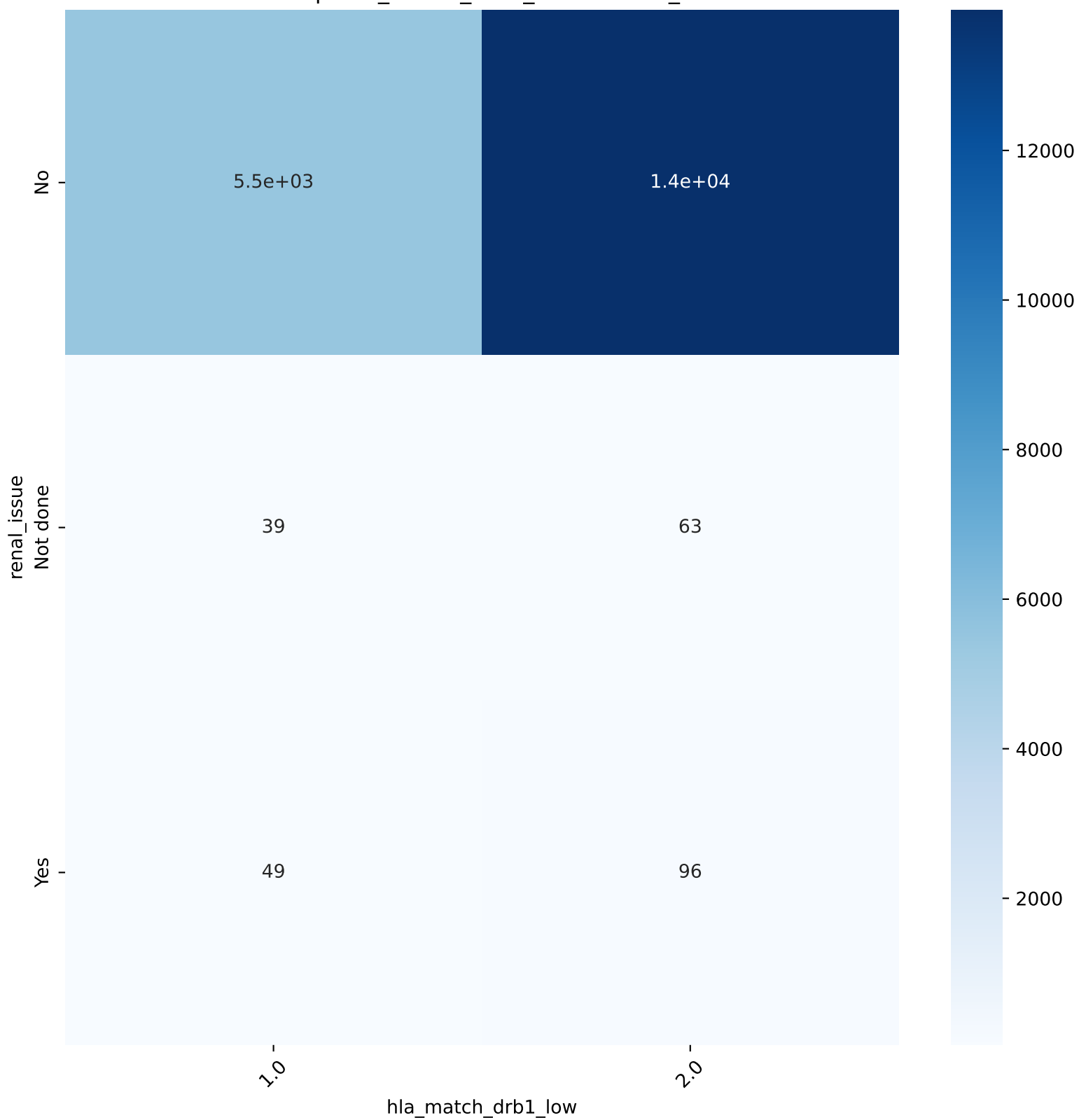
Heatmap: hla_match_dqb1_low vs renal_issue
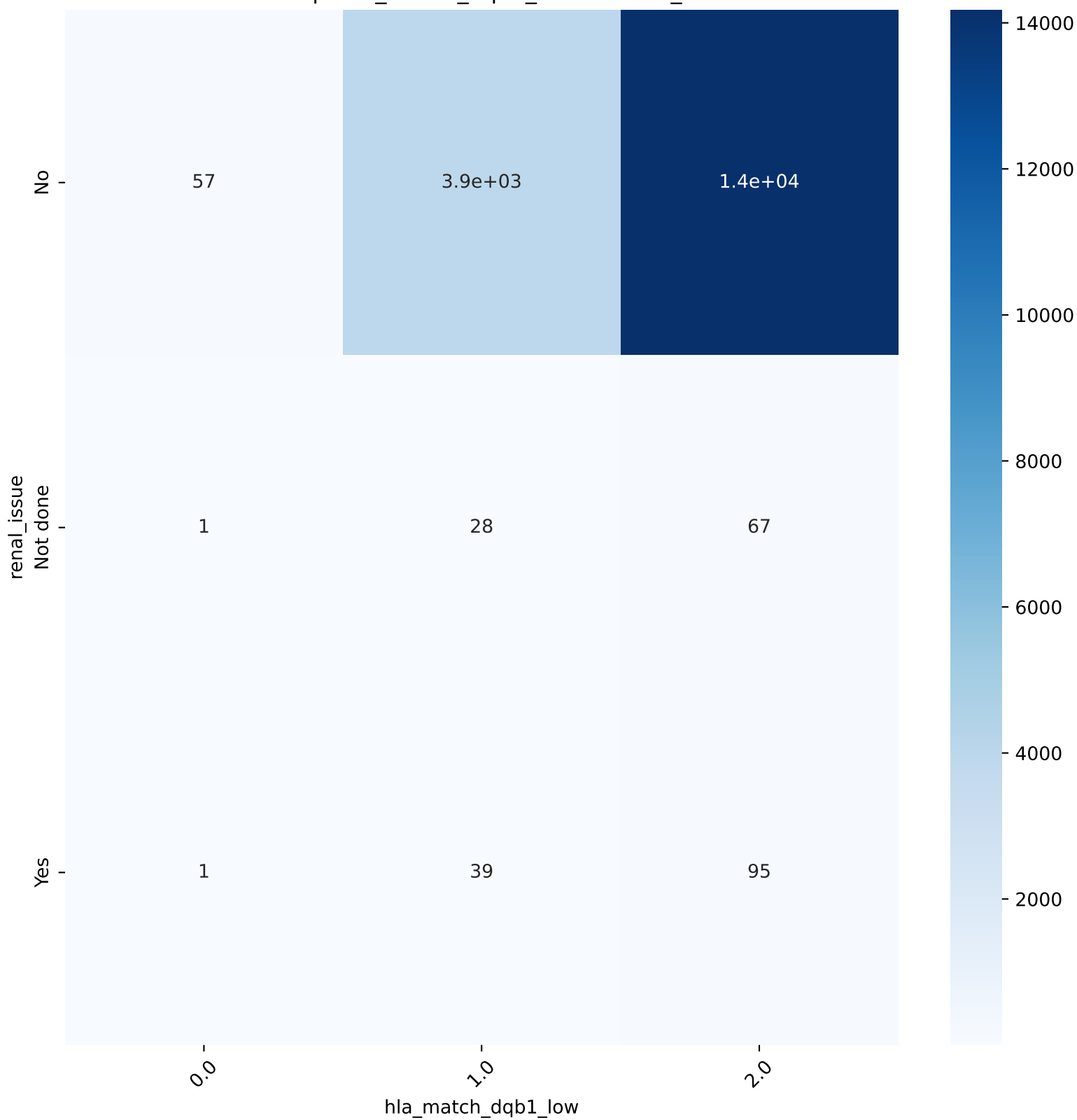
Heatmap: year_hct vs renal_issue
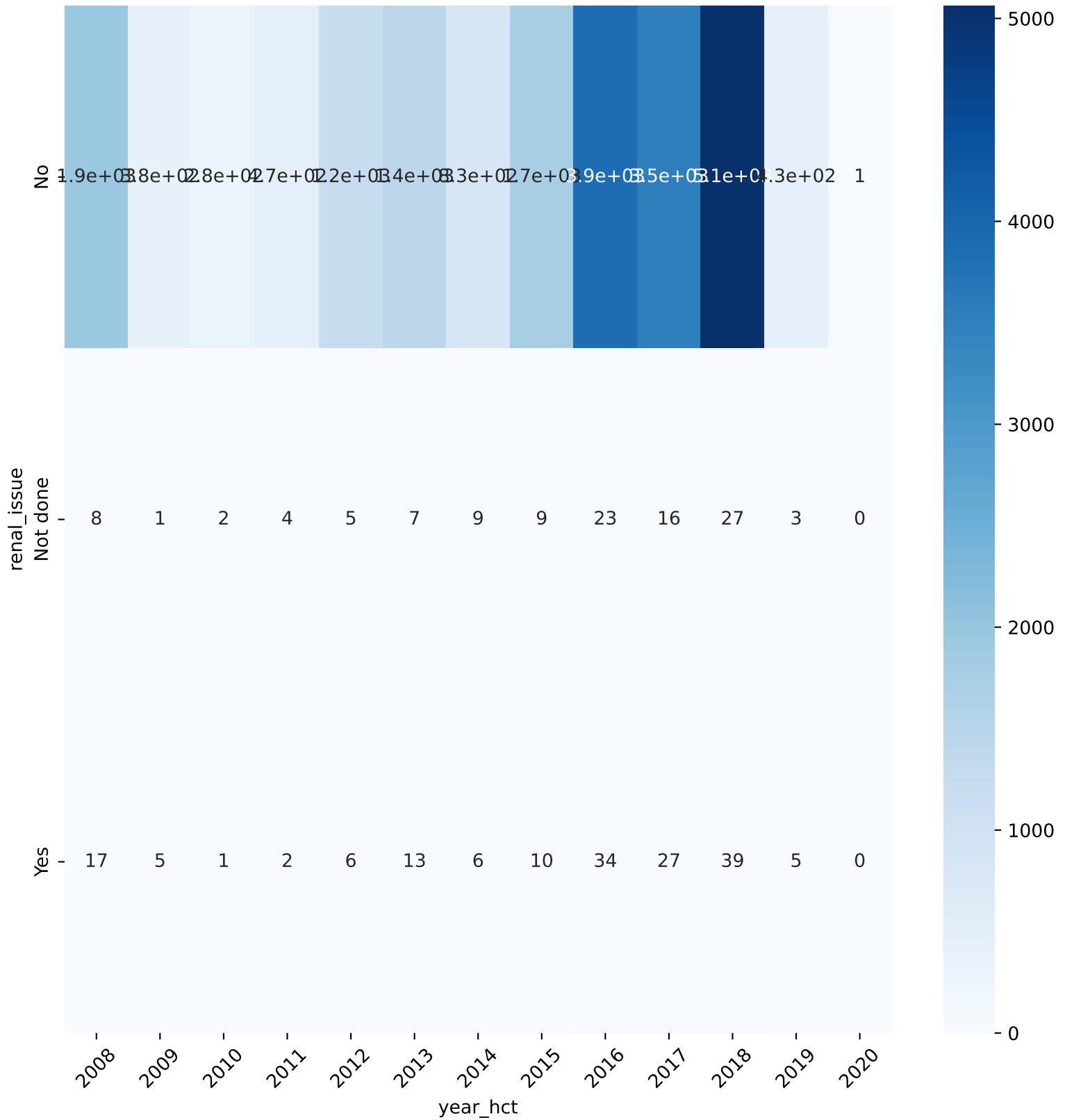
Heatmap: hla_match_a_high vs renal_issue
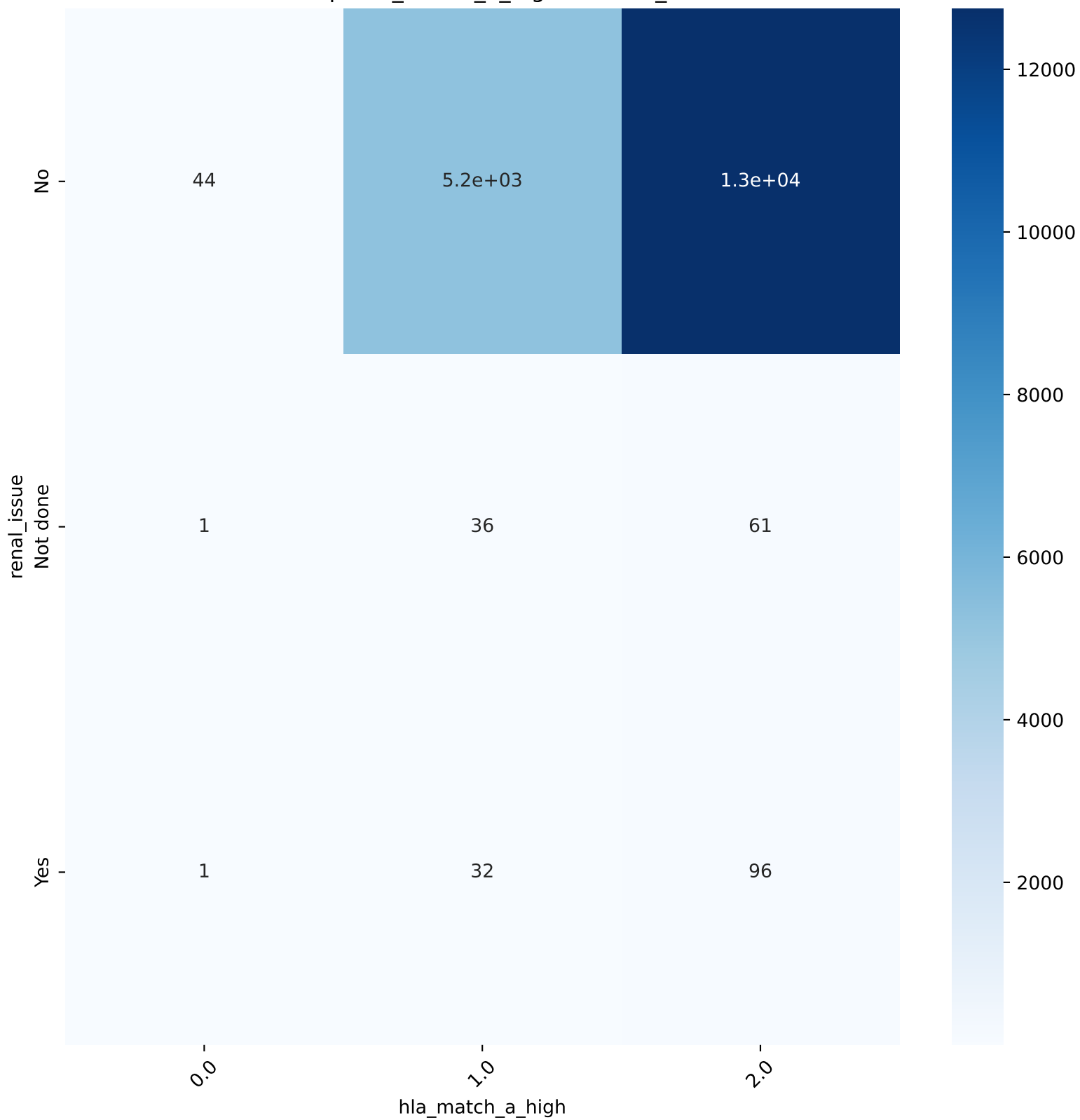
Heatmap: donor_age vs renal_issue
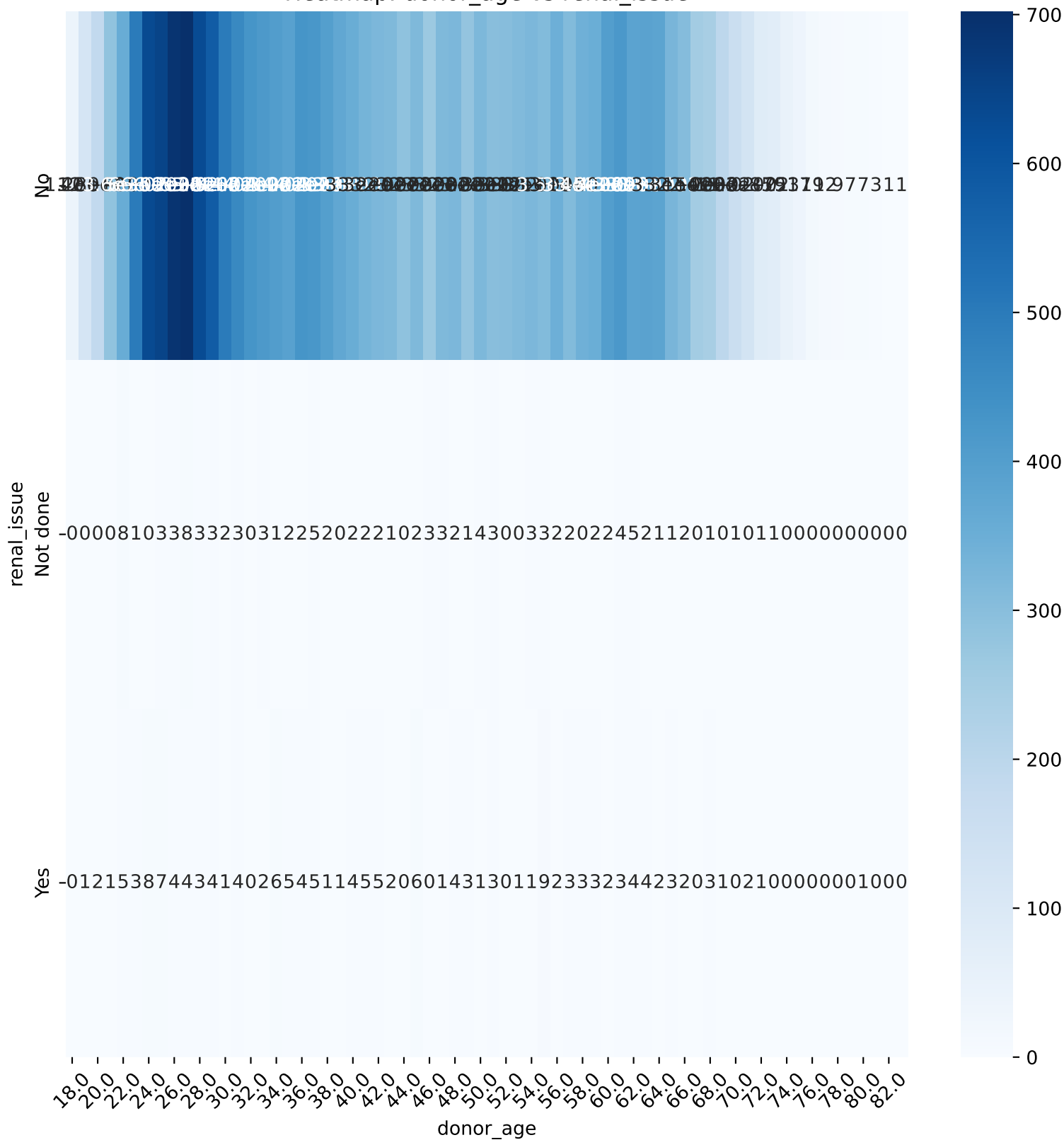
Heatmap: hla_match_b_low vs renal_issue
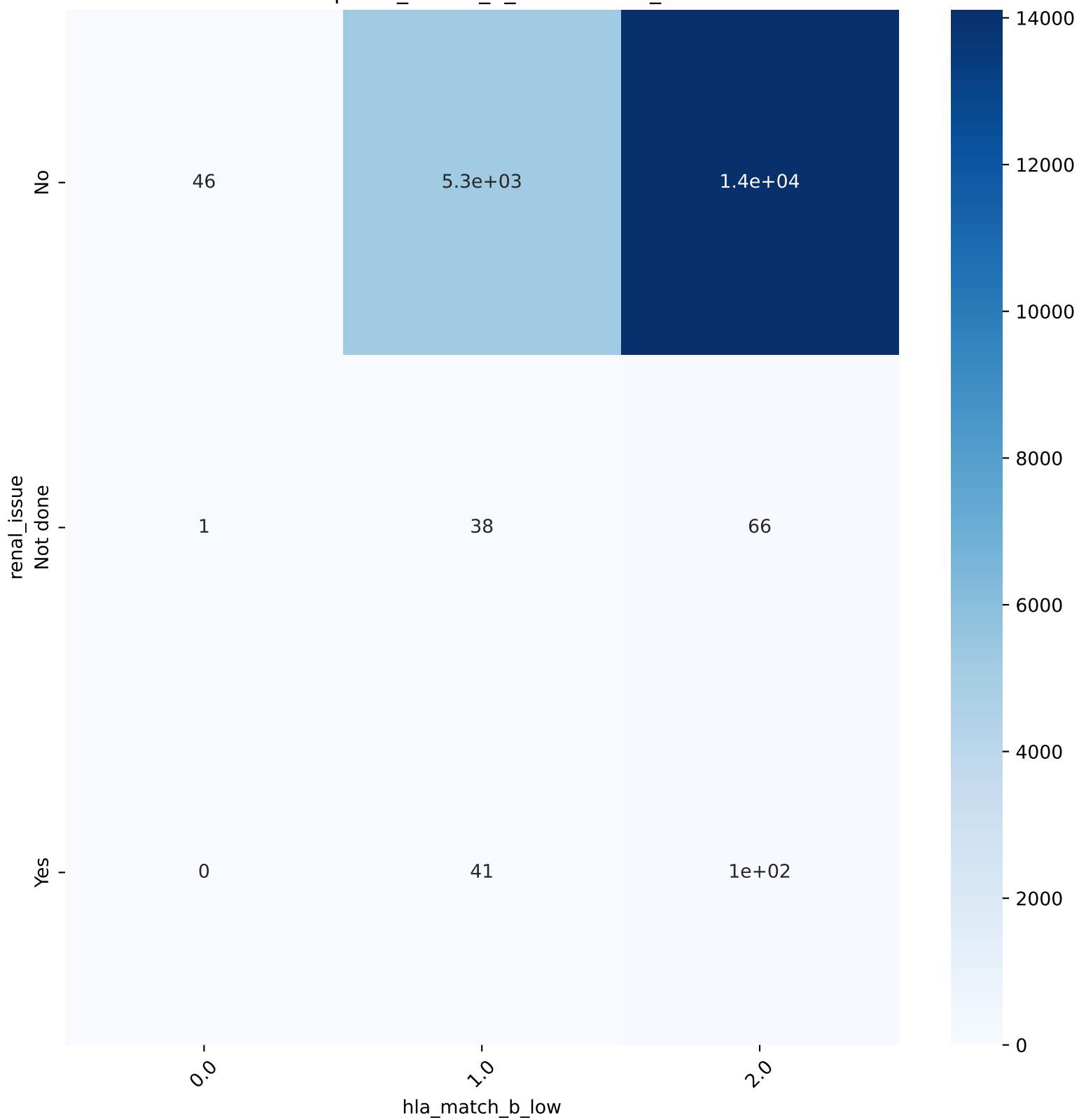
Heatmap: age_at_hct vs renal_issue
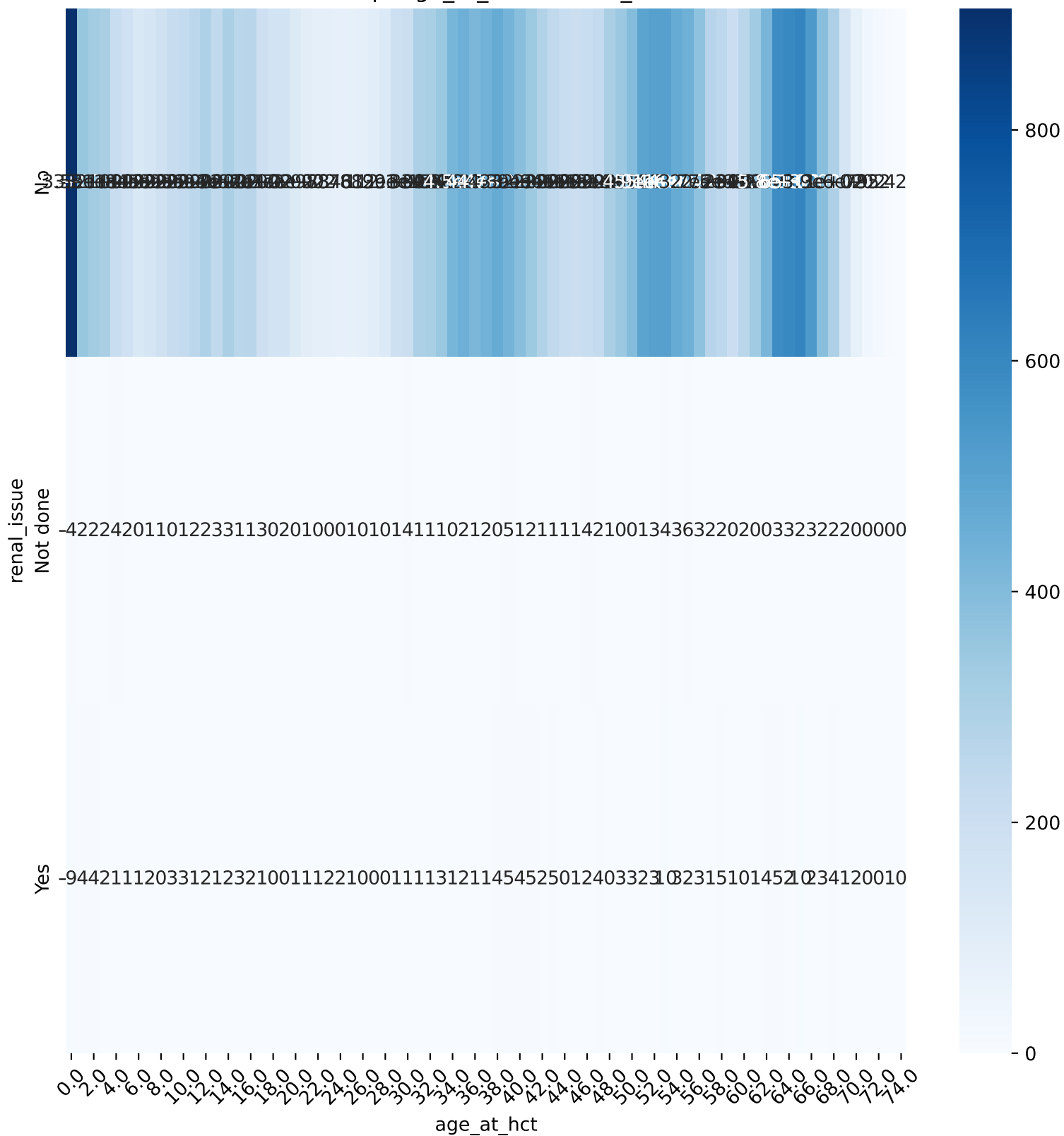
Heatmap: hla_match_a_low vs renal_issue
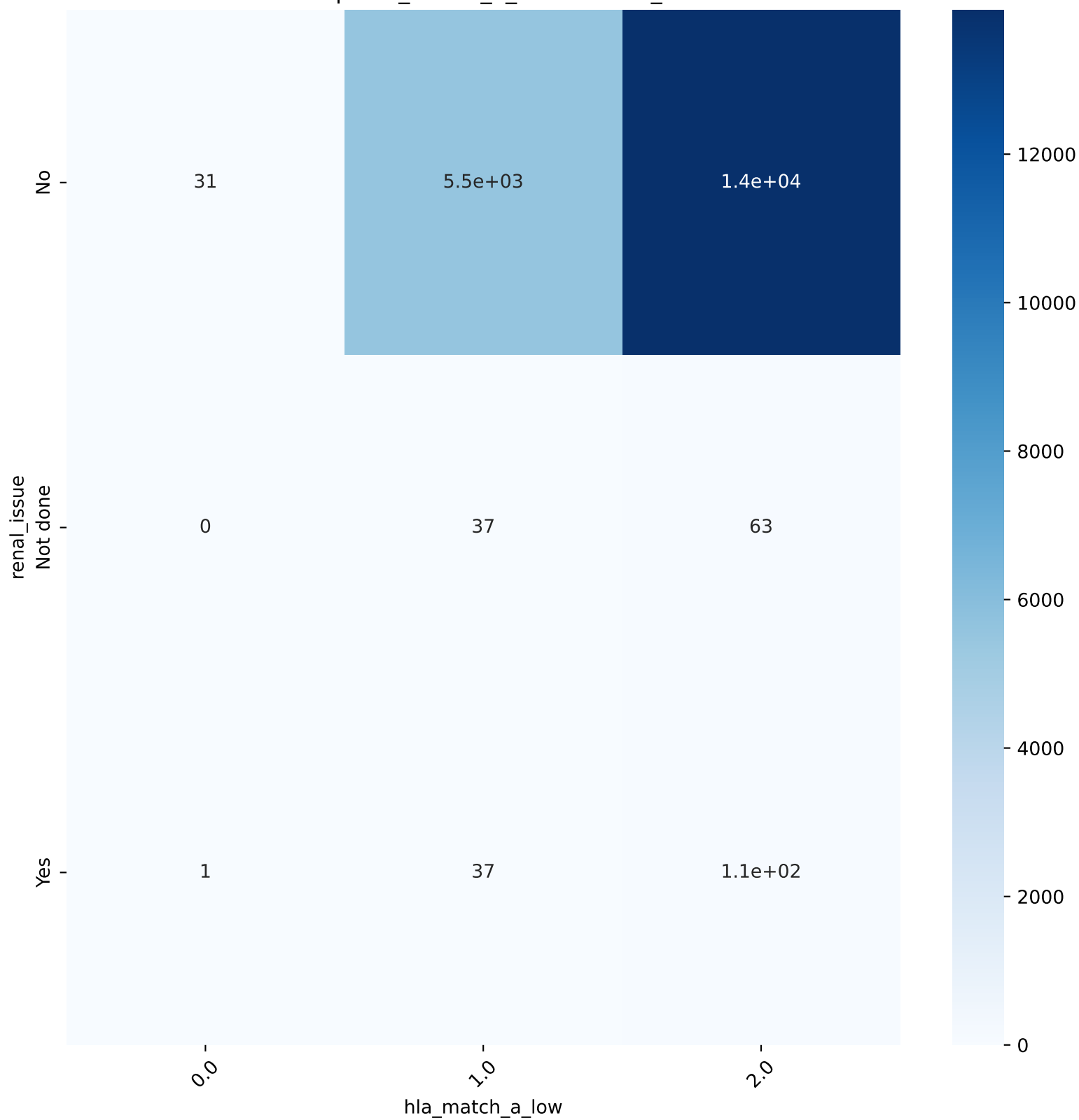
Heatmap: hla_match_b_high vs renal_issue
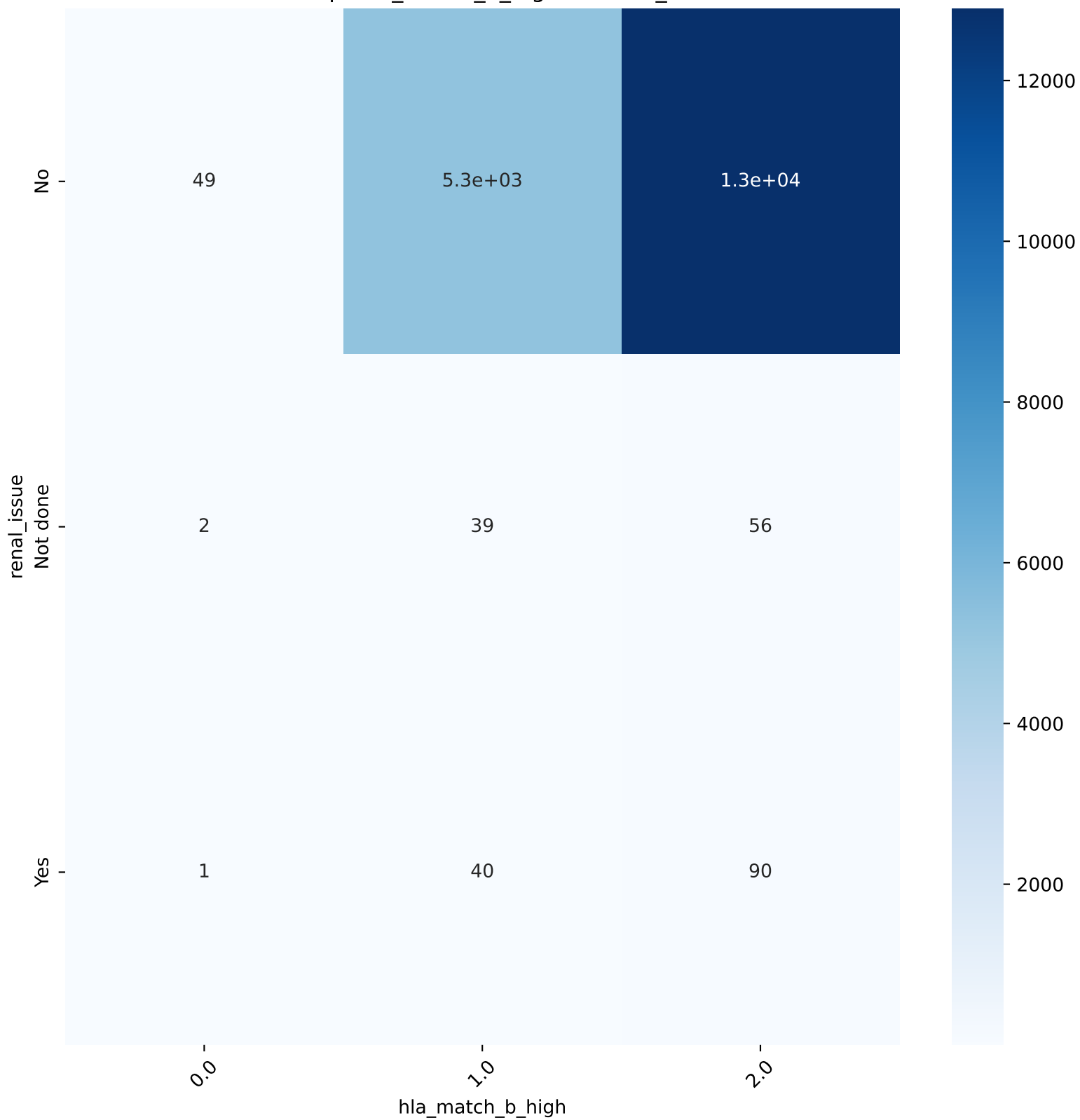
Heatmap: comorbidity_score vs renal_issue
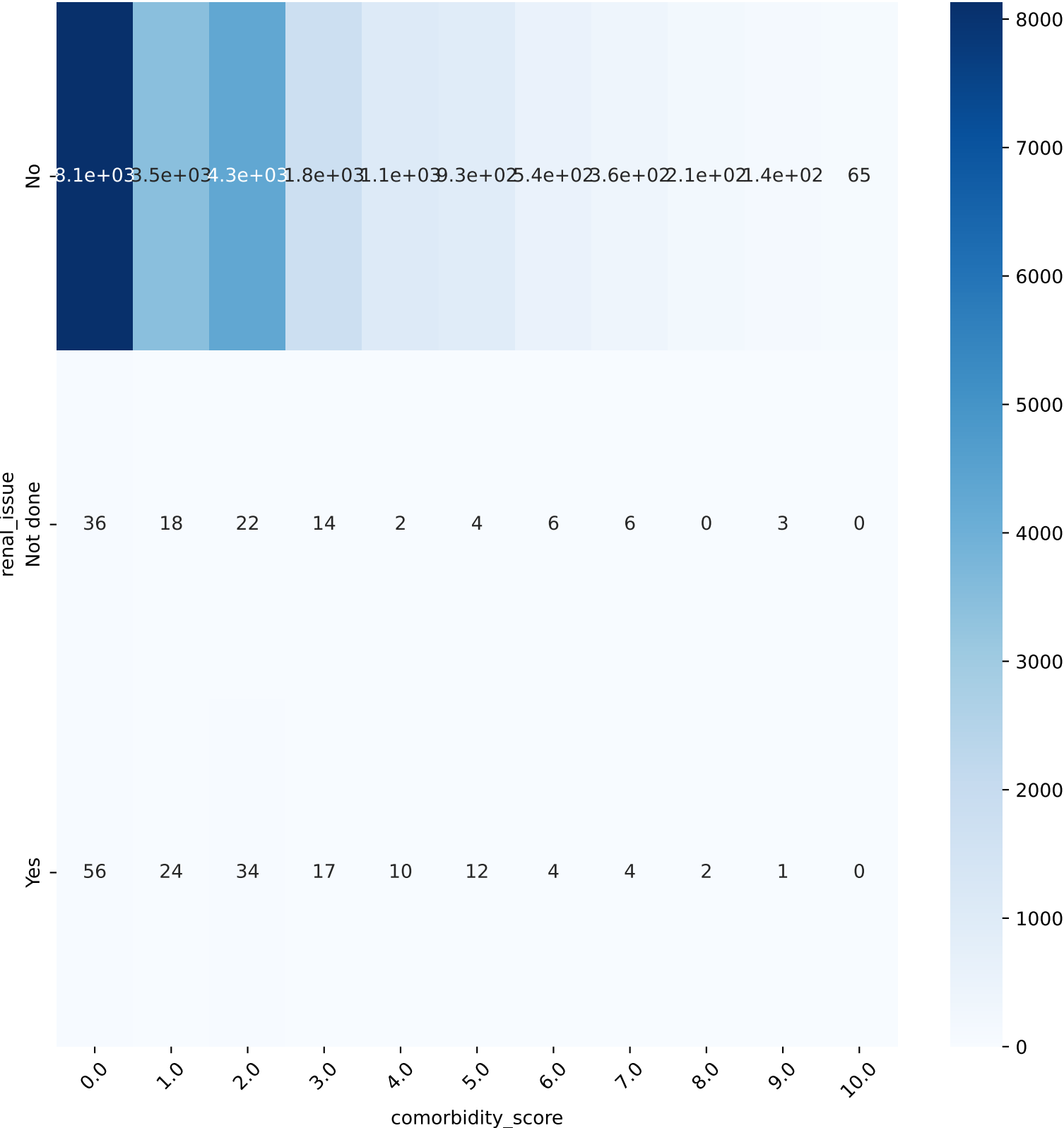
Heatmap: karnofsky_score vs renal_issue
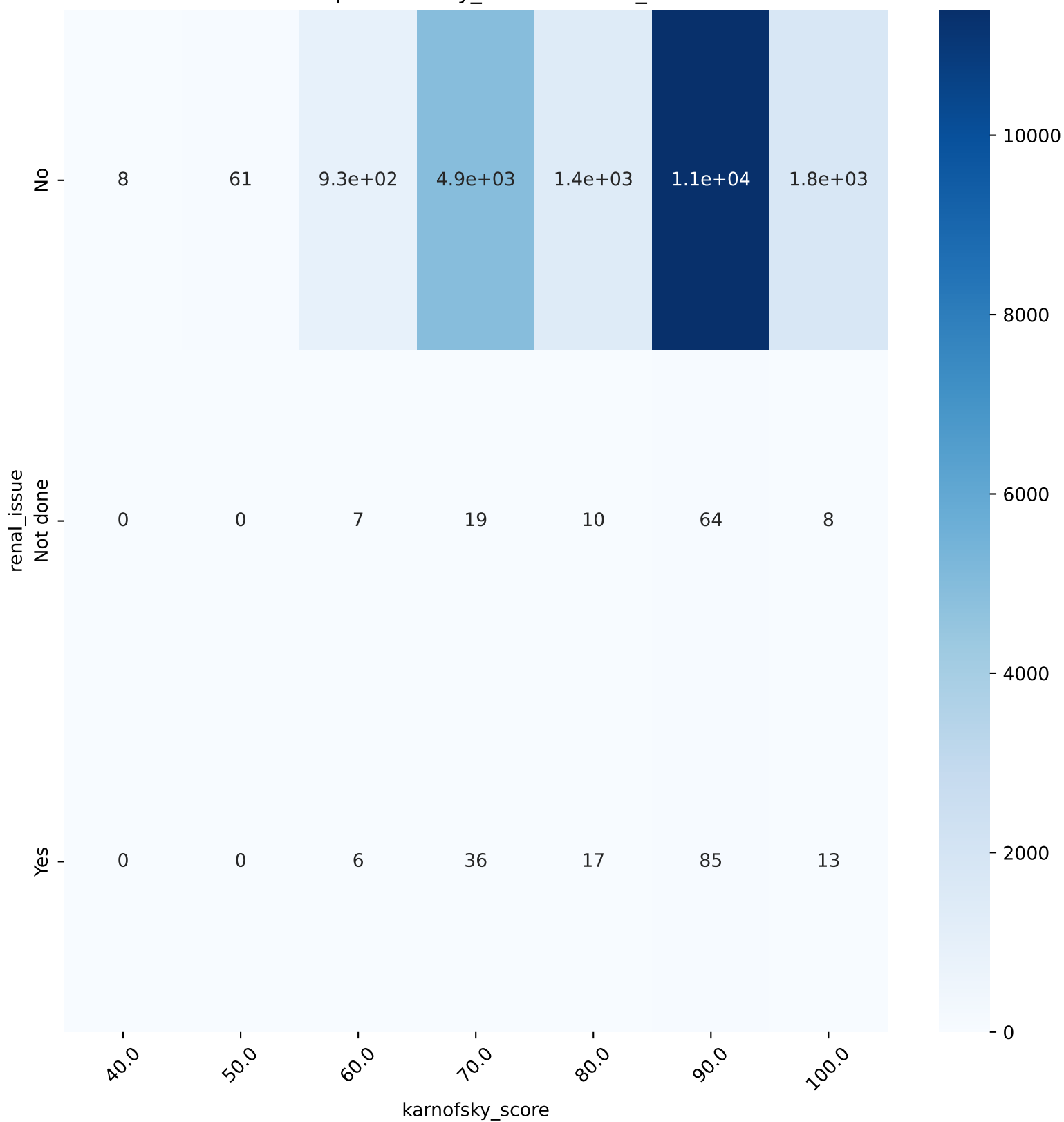
Heatmap: hla_low_res_8 vs renal_issue
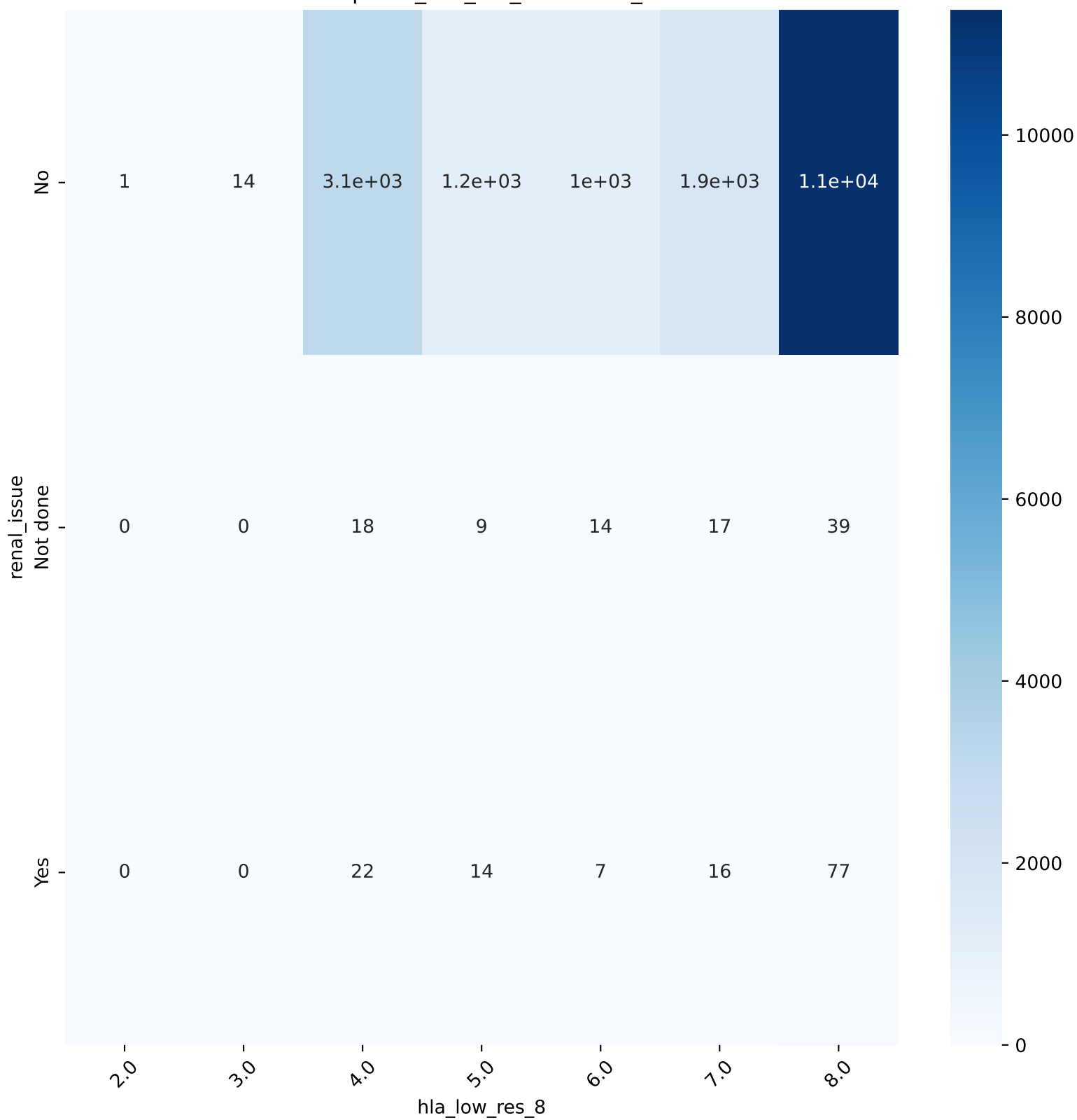
Heatmap: hla_match_drb1_high vs renal_issue
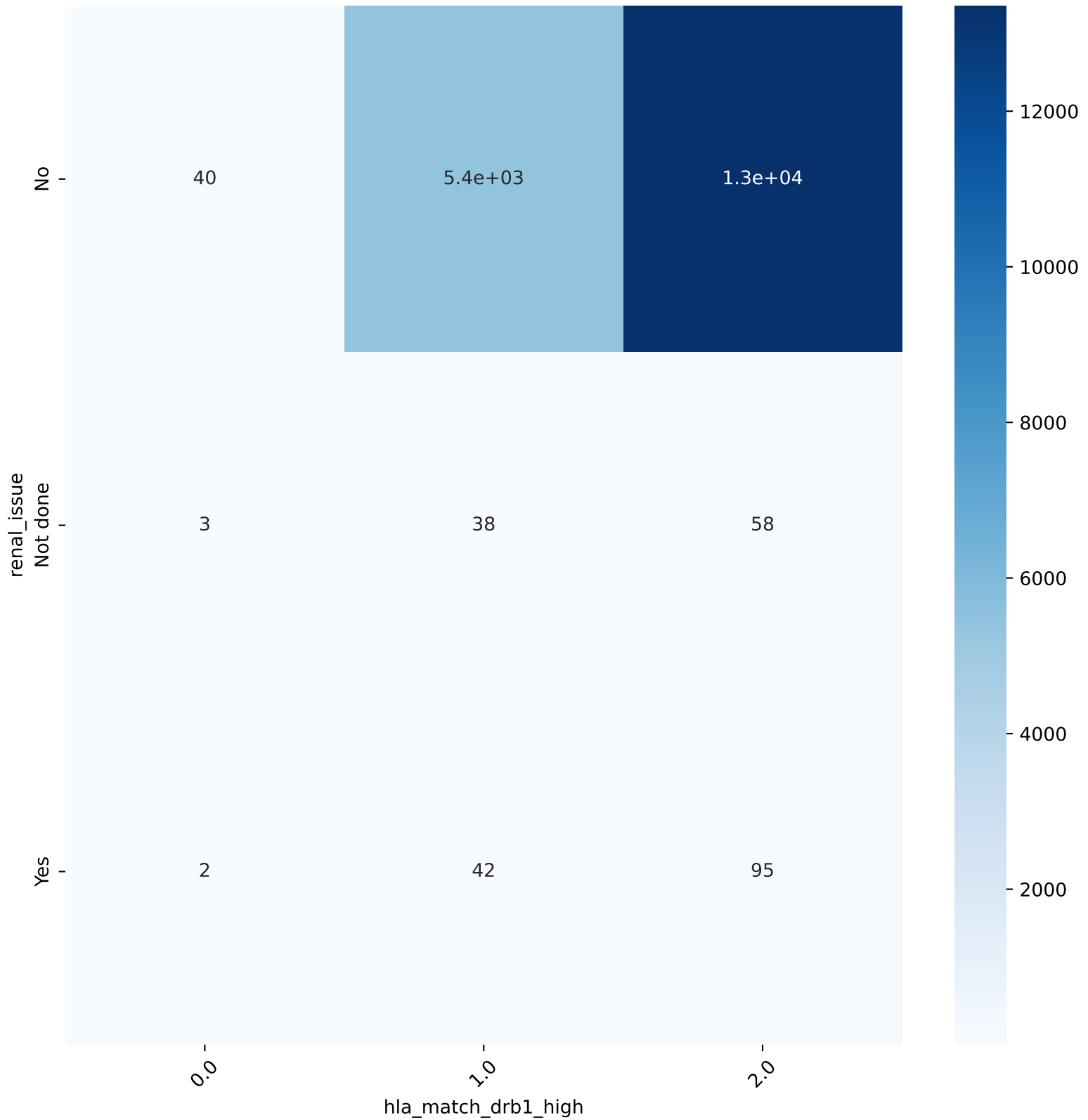
Heatmap: hla_low_res_10 vs renal_issue
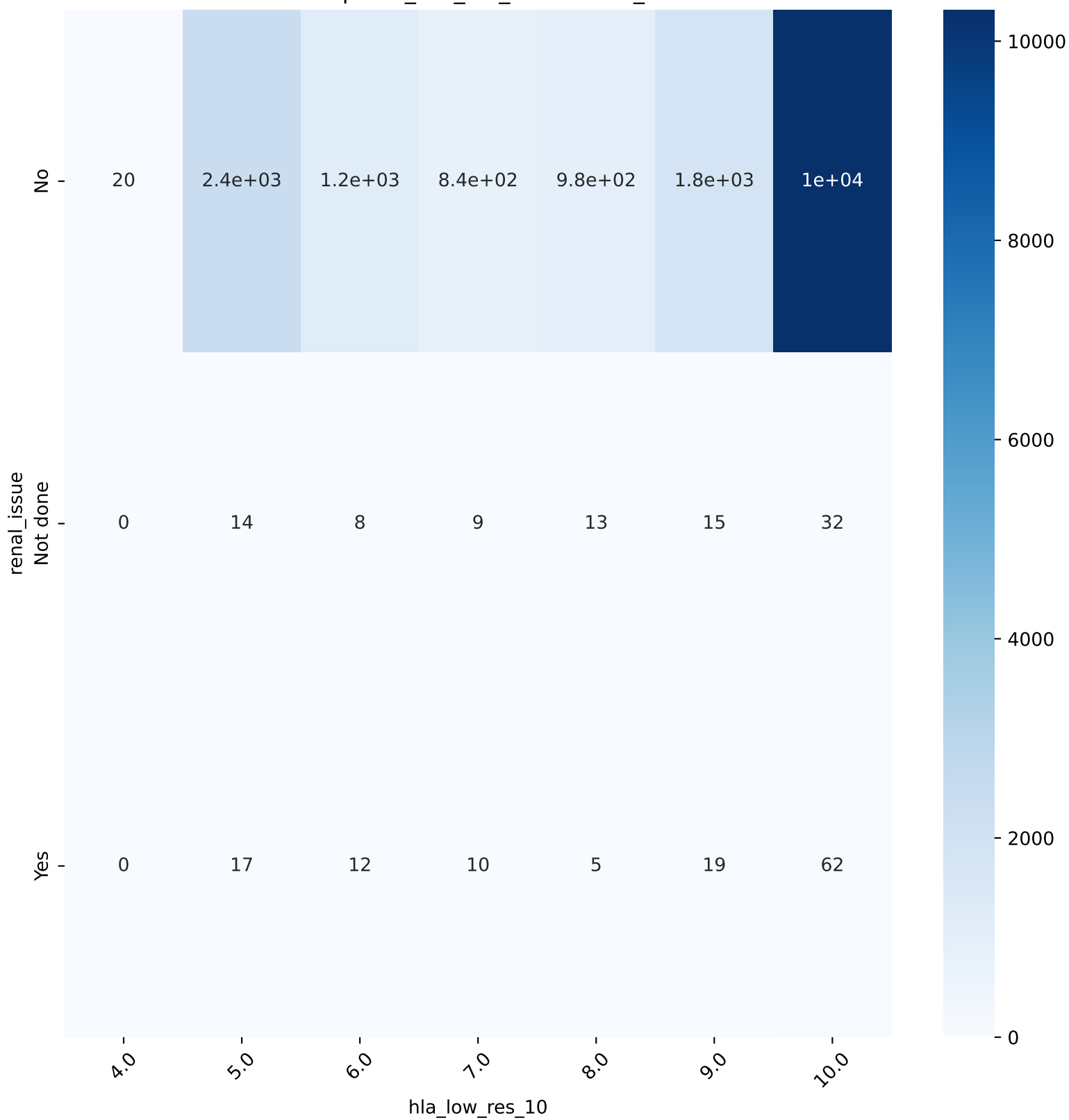
Heatmap: hla_match_c_high vs pulm_severe
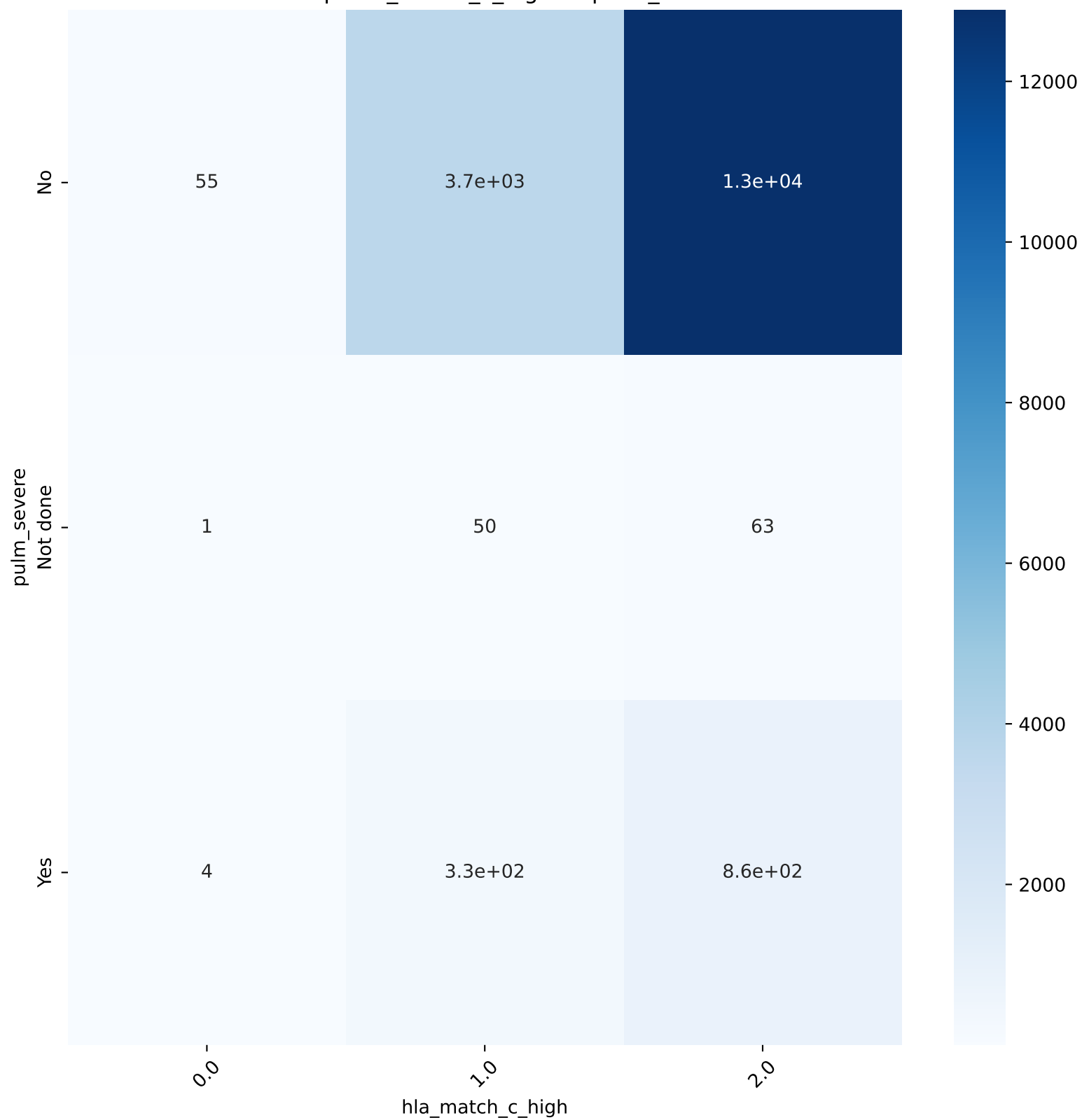
Heatmap: hla_high_res_8 vs pulm_severe
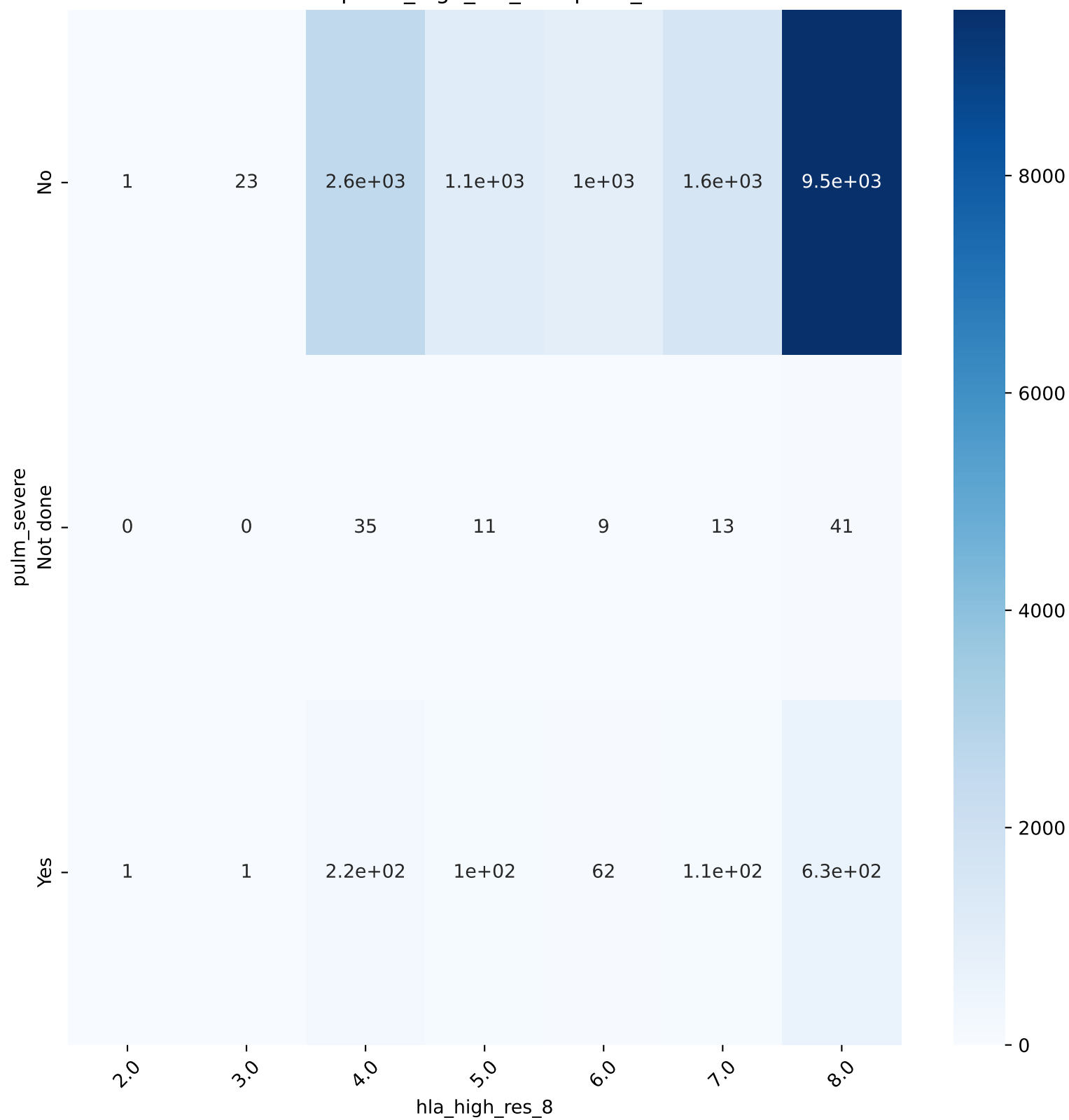
Heatmap: hla_low_res_6 vs pulm_severe
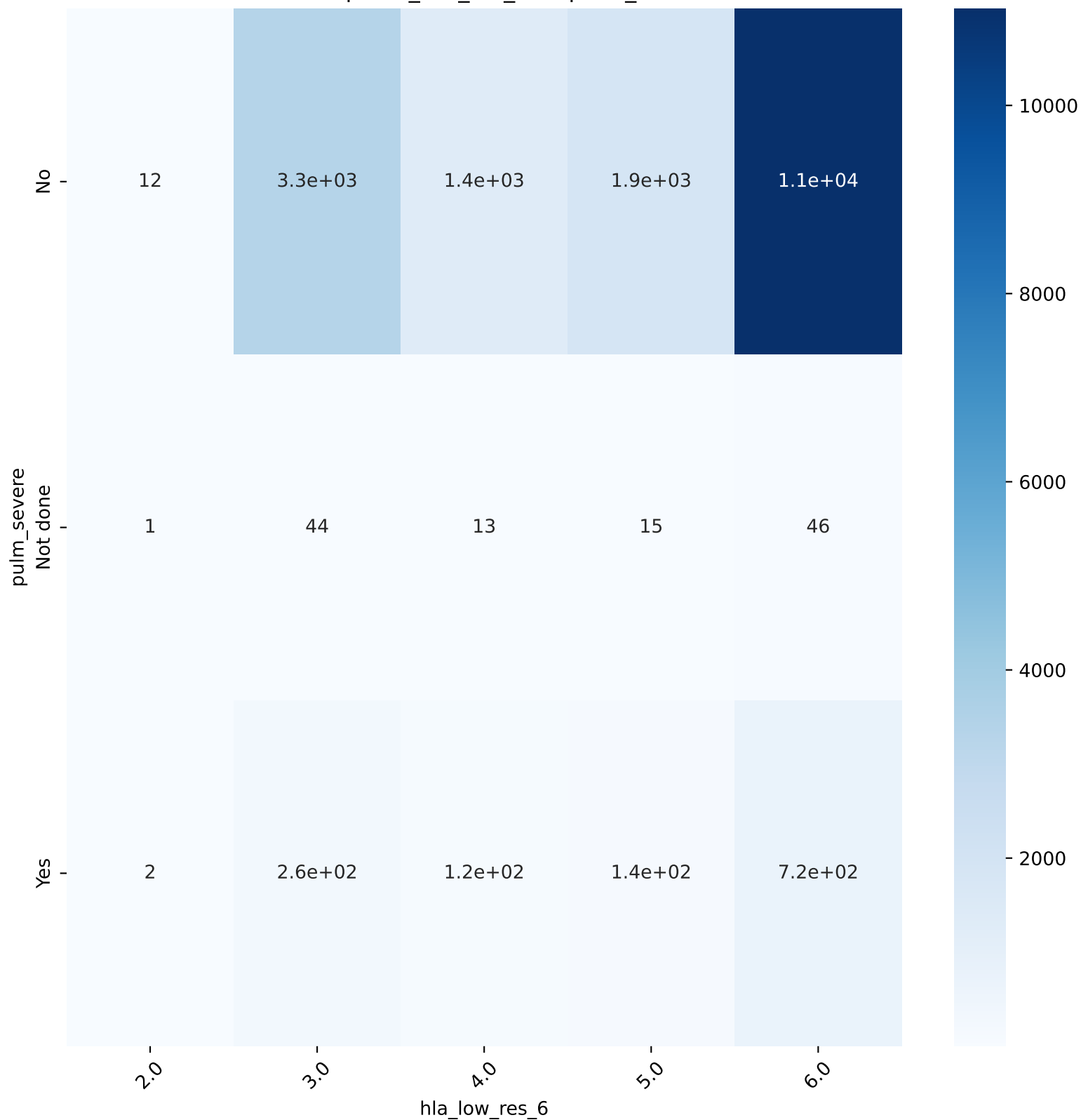
Heatmap: hla_high_res_6 vs pulm_severe
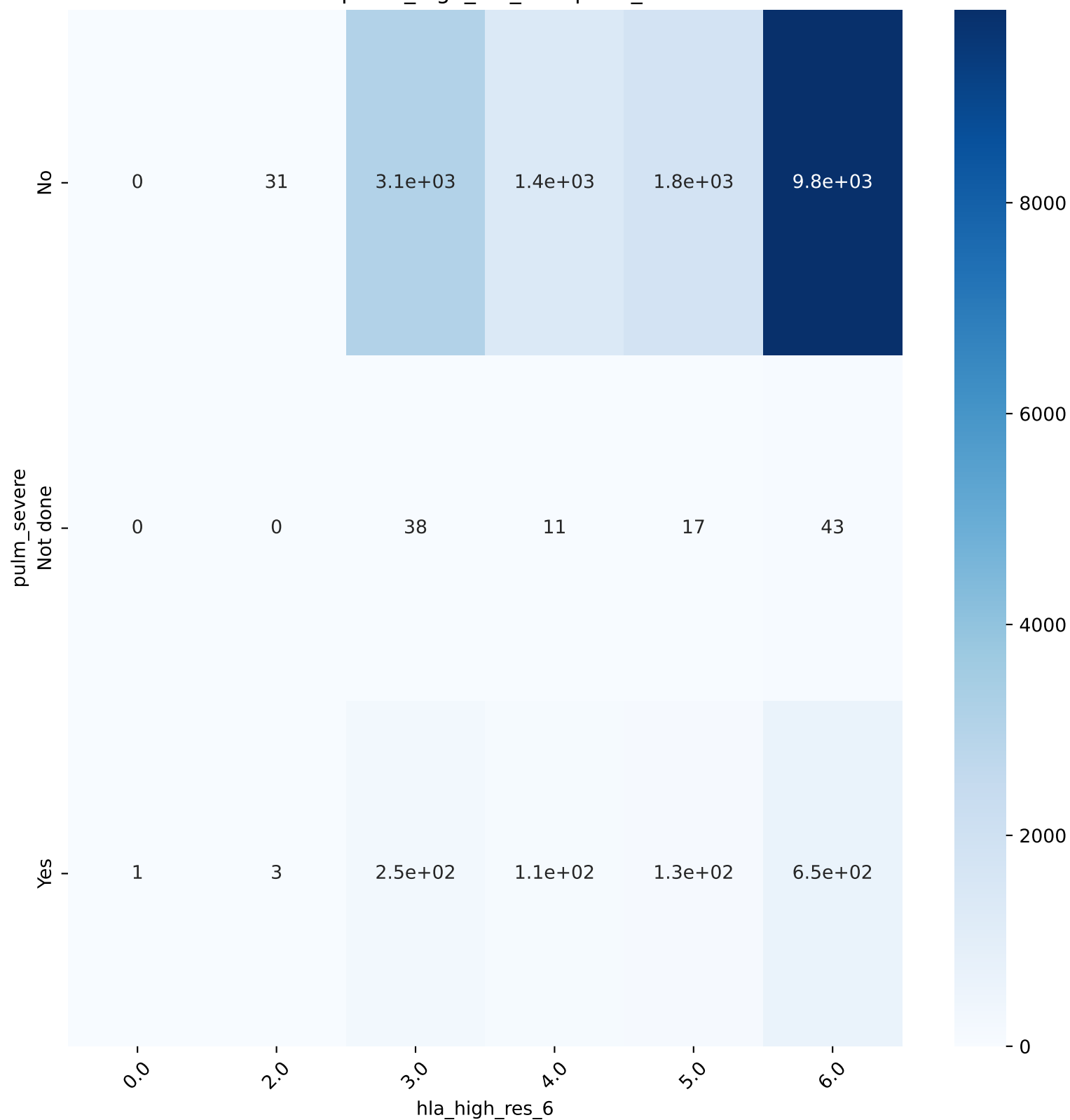
Heatmap: hla_high_res_10 vs pulm_severe
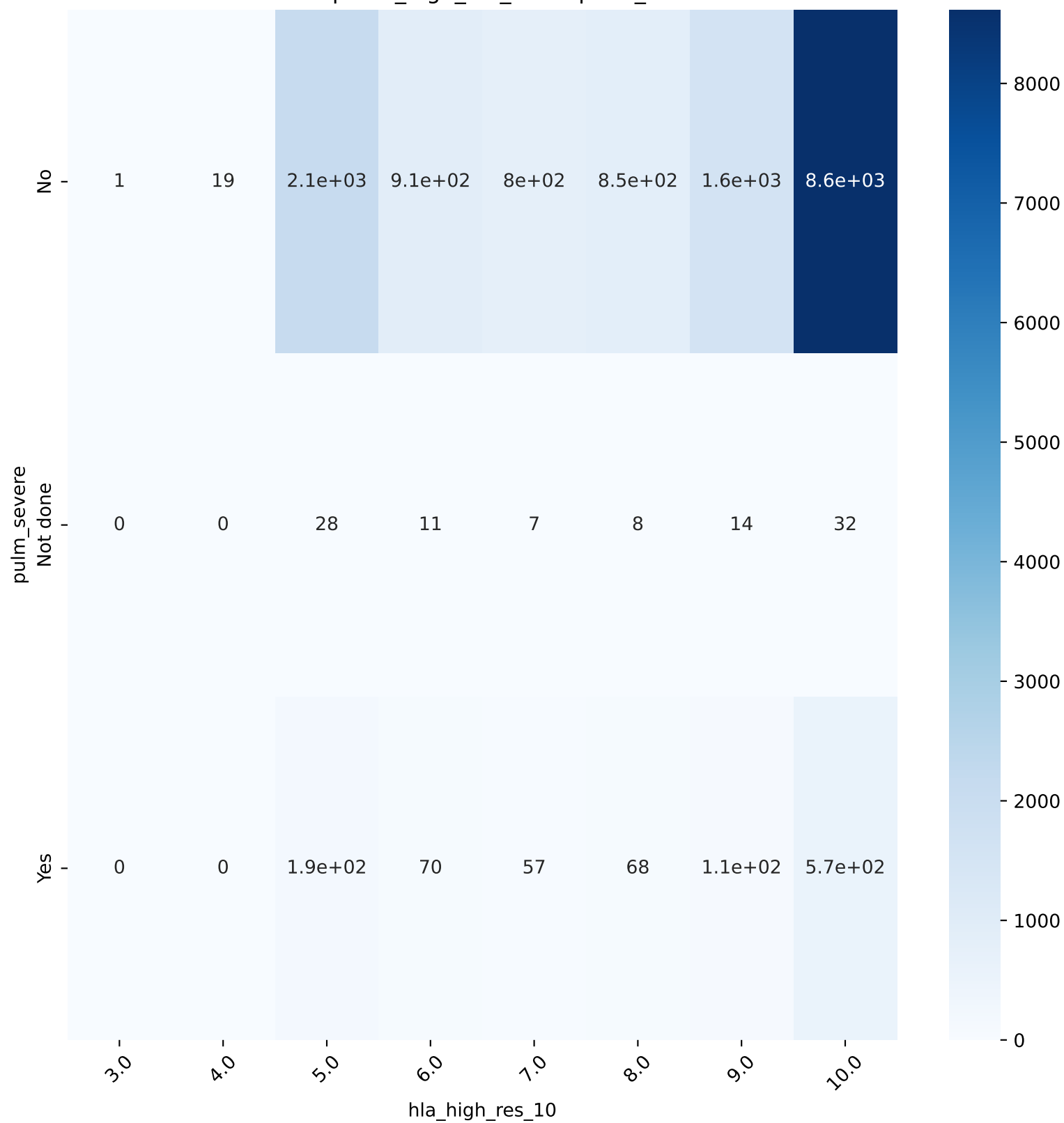
Heatmap: hla_match_dqb1_high vs pulm_severe
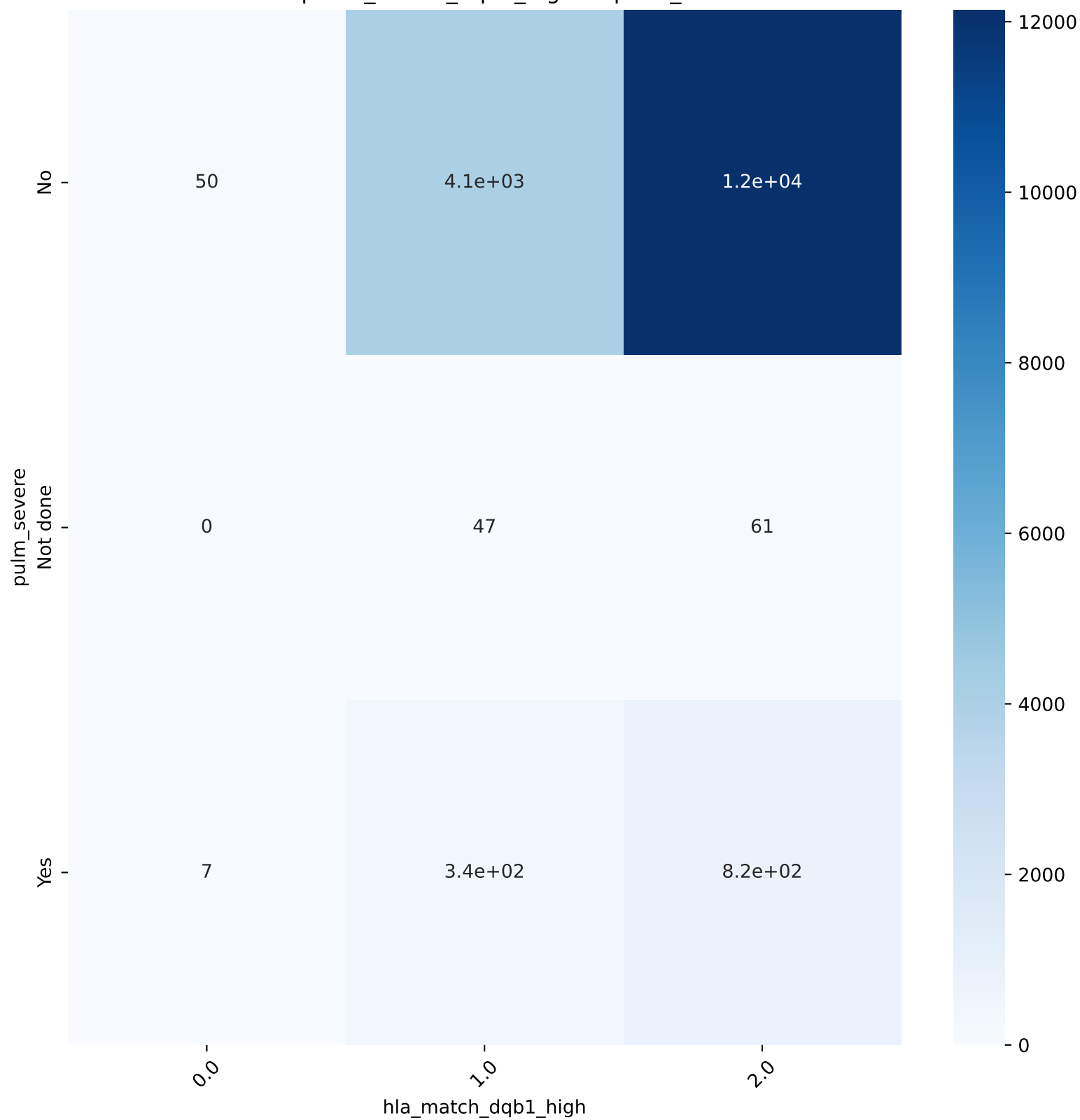
Heatmap: hla_nmdp_6 vs pulm_severe
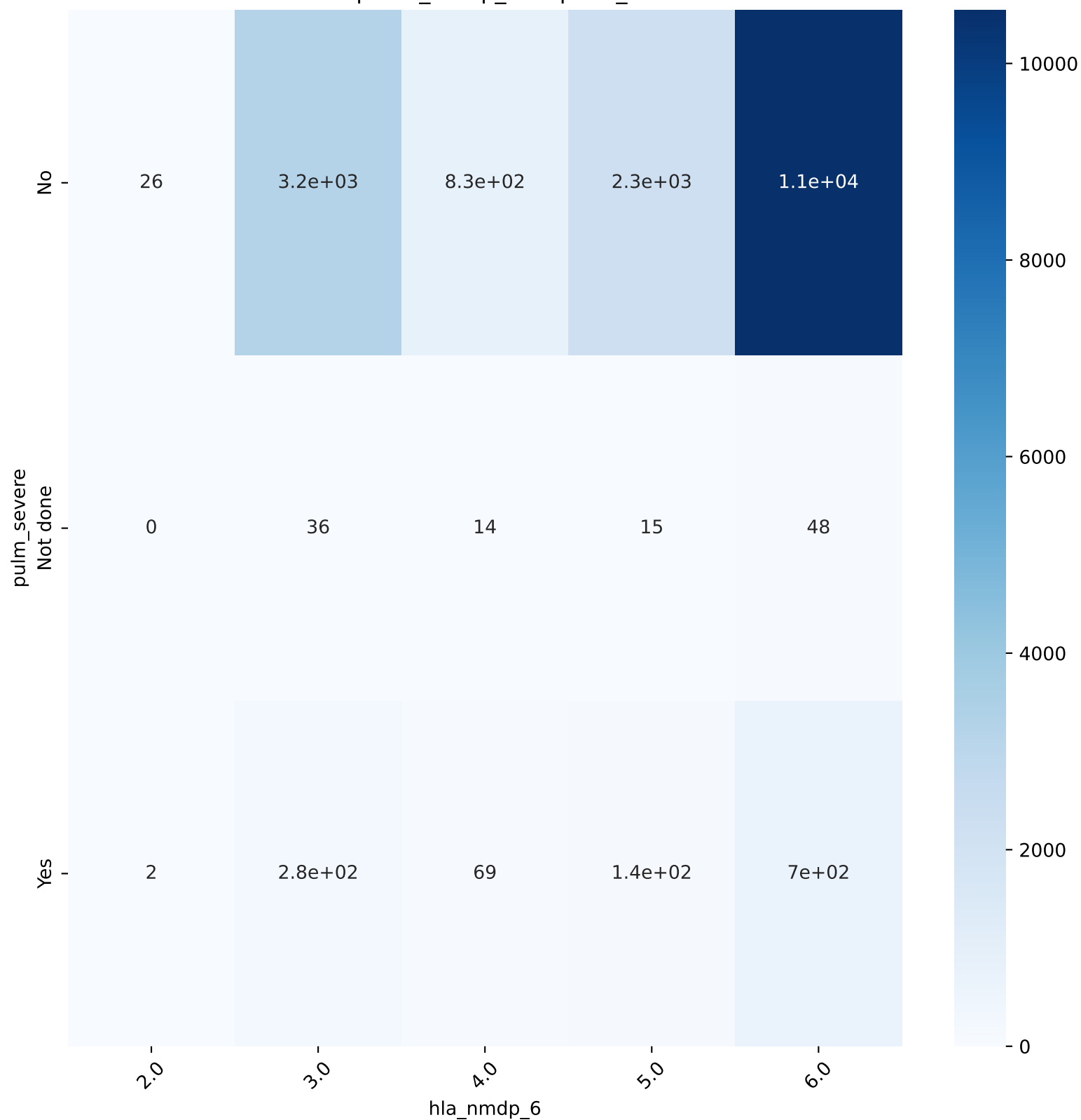
Heatmap: hla_match_c_low vs pulm_severe
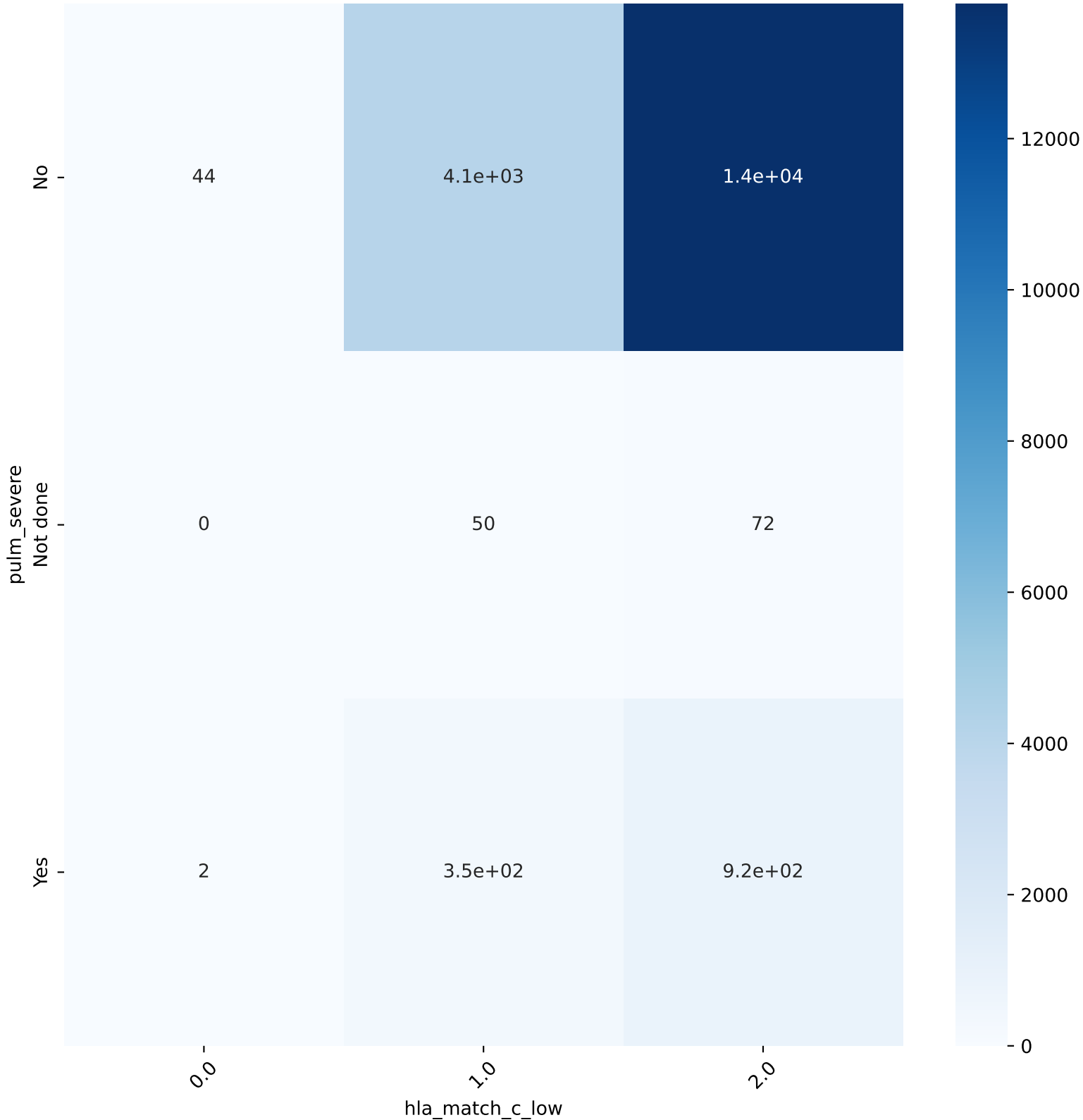
Heatmap: hla_match_drb1_low vs pulm_severe
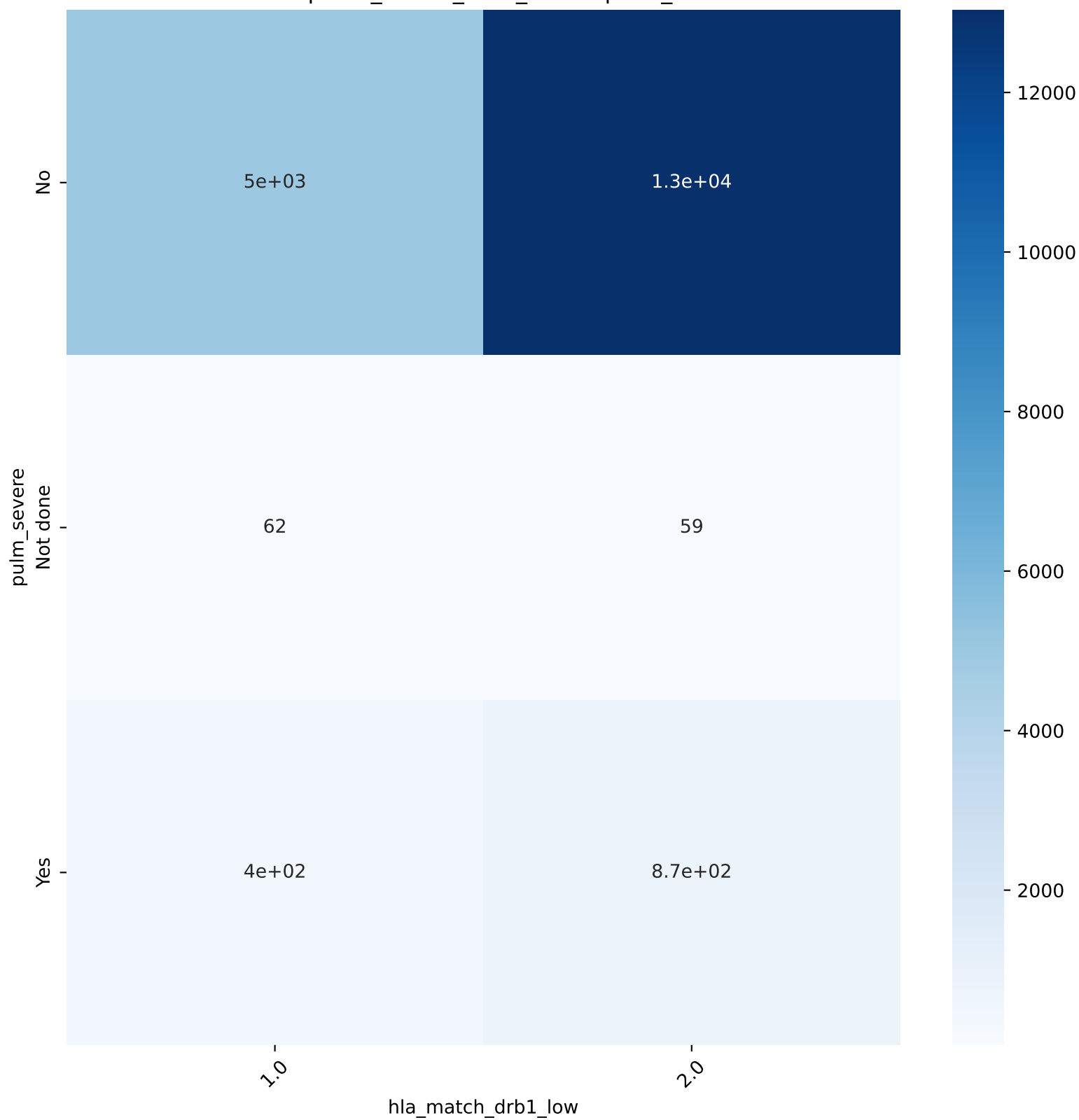
Heatmap: hla_match_dqb1_low vs pulm_severe
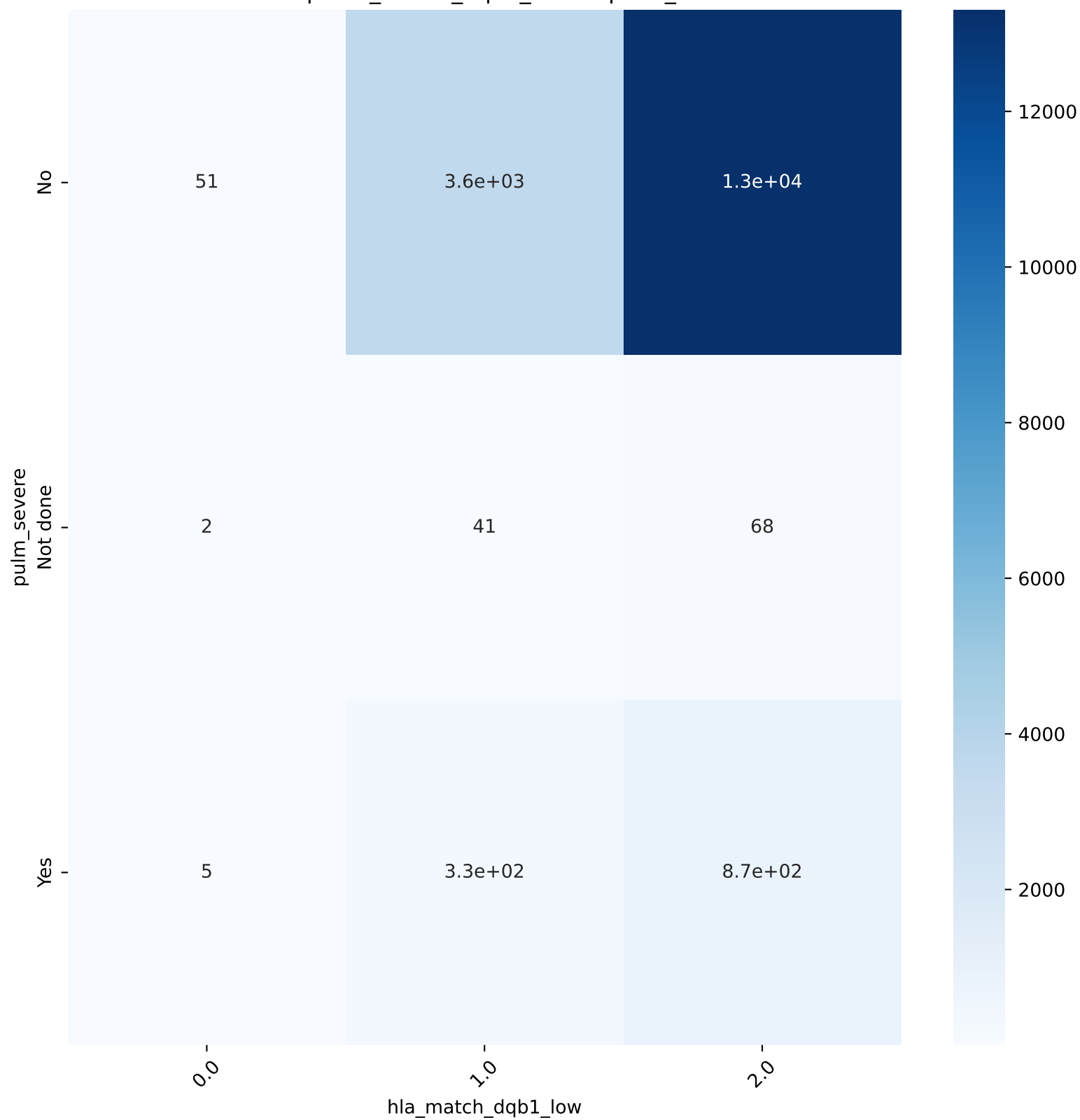
Heatmap: year_hct vs pulm_severe
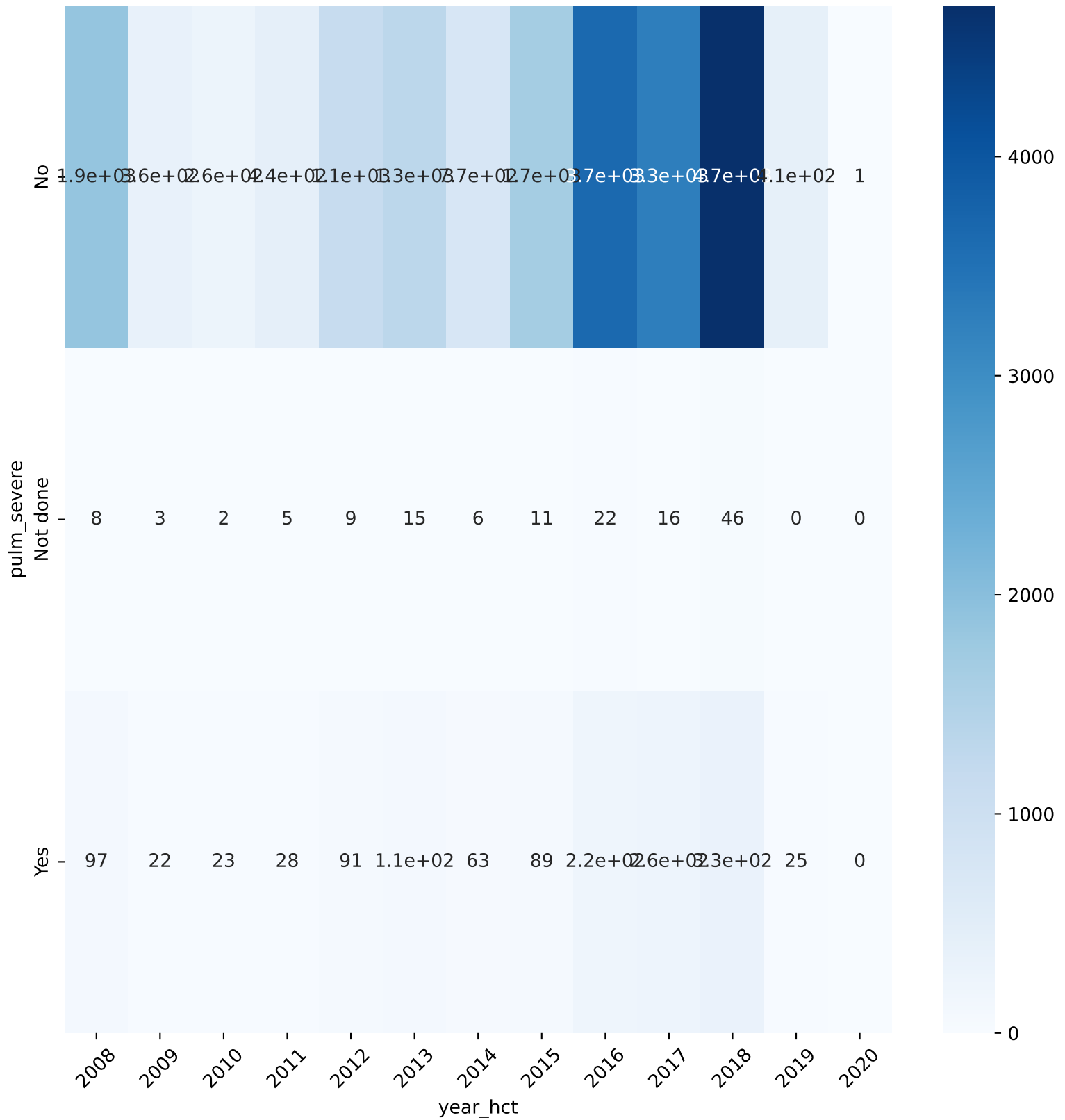
Heatmap: hla_match_a_high vs pulm_severe
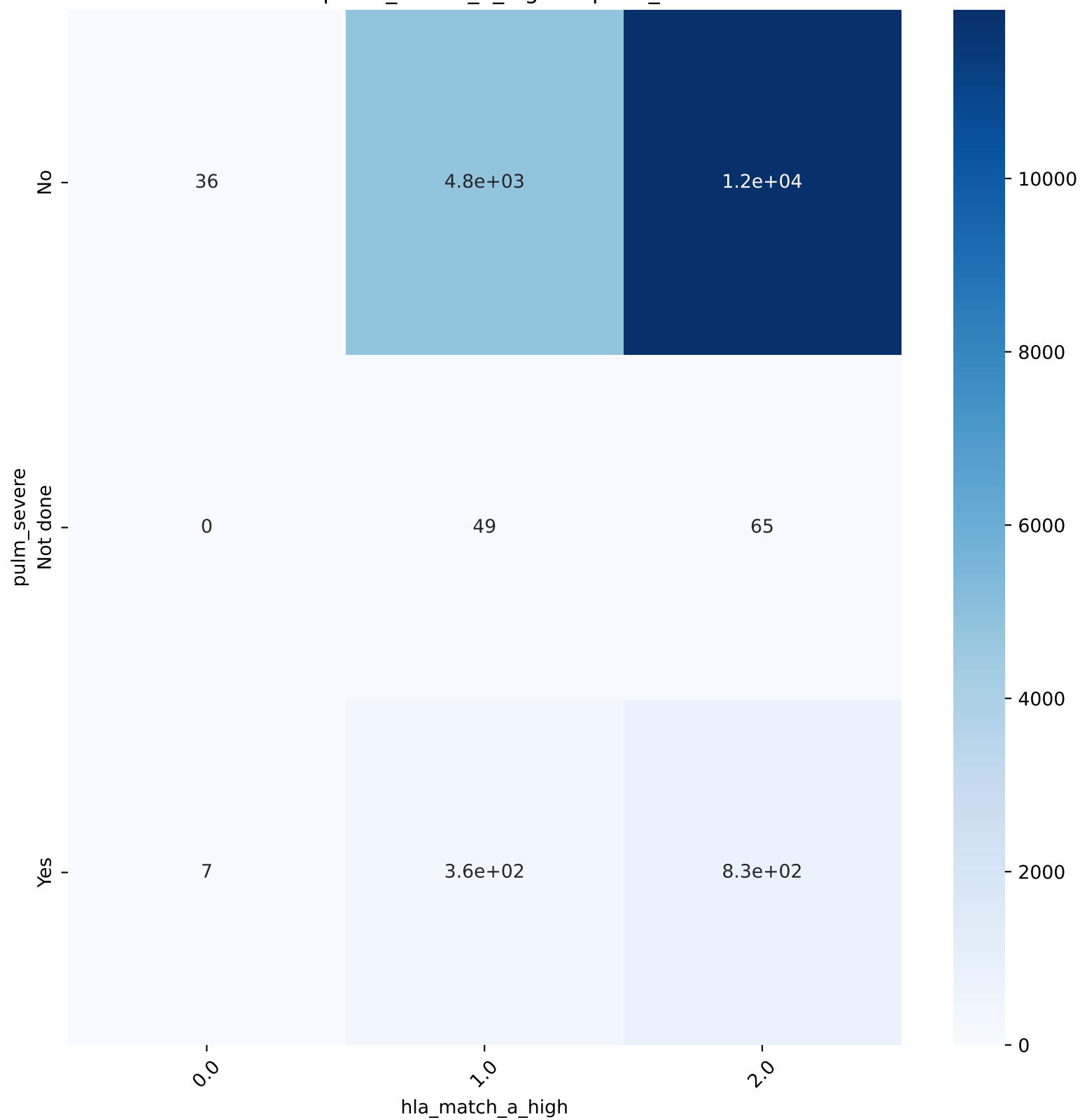
Heatmap: donor_age vs pulm_severe
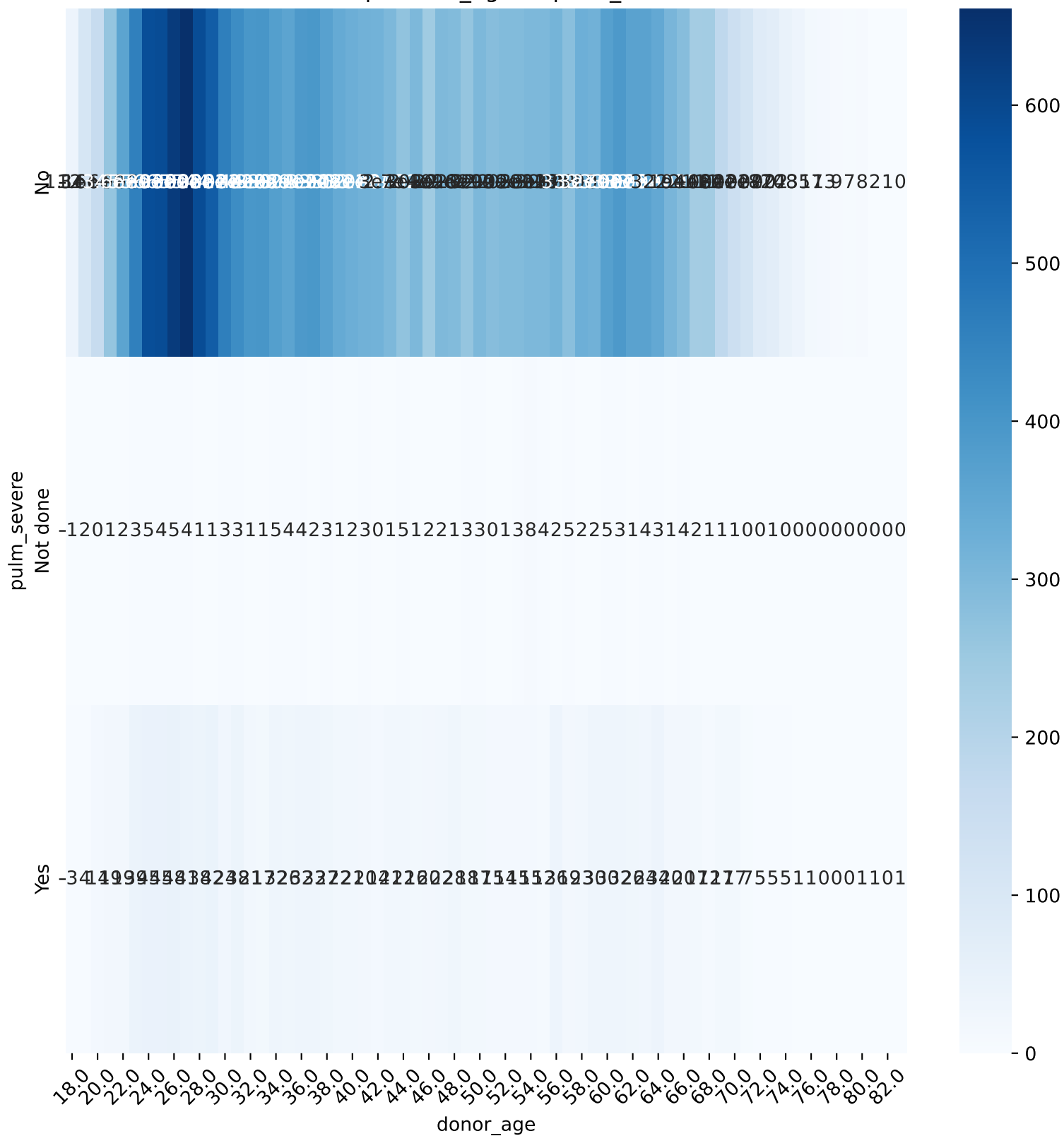
Heatmap: hla_match_b_low vs pulm_severe
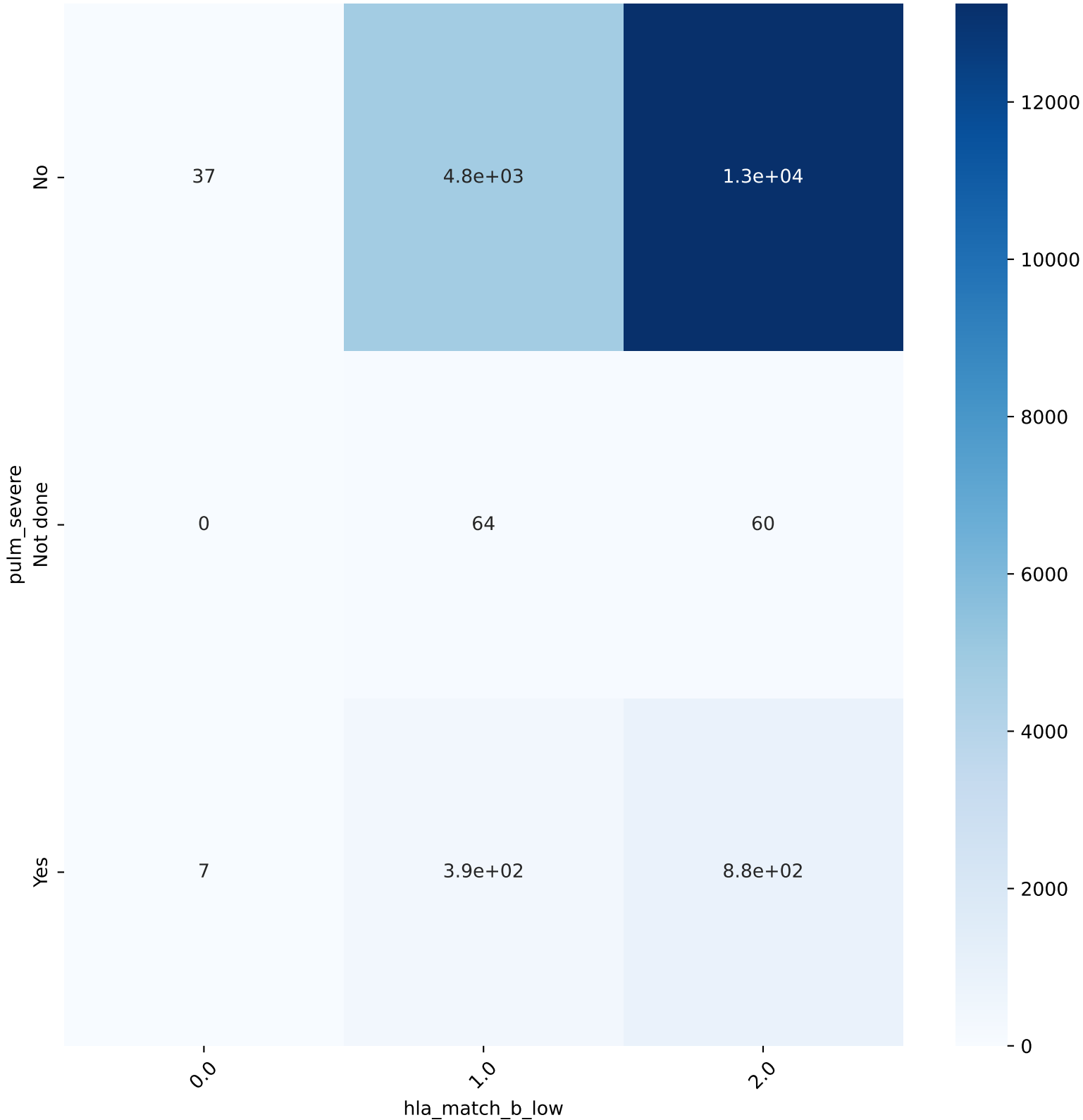
Heatmap: age_at_hct vs pulm_severe

Heatmap: hla_match_a_low vs pulm_severe

Heatmap: hla_match_b_high vs pulm_severe

Heatmap: comorbidity_score vs pulm_severe

Heatmap: karnofsky_score vs pulm_severe

Heatmap: hla_low_res_8 vs pulm_severe

Heatmap: hla_match_drb1_high vs pulm_severe

Heatmap: hla_low_res_10 vs pulm_severe

Heatmap: hla_match_c_high vs prim_disease_hct

Heatmap: hla_high_res_8 vs prim_disease_hct

prim_disease_hct	2.0	3.0	4.0	5.0	6.0	7.0	8.0
AI	0	0	30	22	25	36	2e+02
ALL	0	9	8.8e+02	3.7e+02	3.6e+02	5.5e+02	3e+03
AML	1	9	1.1e+03	3.9e+02	2.9e+02	4.4e+02	2.1e+03
CML	0	1	7	1	0	0	3
HD	0	0	6	0	4	2	26
HIS	0	0	22	21	21	45	2e+02
IEA	0	0	1.2e+02	69	71	1.2e+02	5.8e+02
IIS	0	1	1.2e+02	57	44	72	3.3e+02
IMD	0	0	24	7	9	5	41
IPA	0	1	78	57	63	1.1e+02	8.9e+02
MDS	0	3	2.6e+02	1.5e+02	1.3e+02	1.9e+02	1.3e+03
MPN	0	1	1.2e+02	55	63	98	7.3e+02
NHL	0	0	1.4e+02	57	32	63	4.8e+02
Other acute leukemia	0	0	10	3	2	7	35
Other leukemia	0	0	16	11	11	32	1.6e+02
PCD	0	1	52	39	37	68	3.5e+02
SAA	1	0	58	22	26	37	2.7e+02
Solid tumor	0	0	21	5	8	11	72

hla_high_res_8

Heatmap: hla_low_res_6 vs prim_disease_hct

prim_disease_hct	2.0	3.0	4.0	5.0	6.0
AI	1	46	27	42	2.2e+02
ALL	8	1.1e+03	4.8e+02	6.5e+02	3.5e+03
AML	3	1.4e+03	4.2e+02	5.2e+02	2.5e+03
CML	0	8	1	0	5
HD	0	7	2	6	26
HIS	0	37	39	45	2.2e+02
IEA	1	1.8e+02	96	1.5e+02	6.5e+02
IIS	0	1.6e+02	74	91	3.9e+02
IMD	1	34	9	8	55
IPA	0	1e+02	70	1.2e+02	9.9e+02
MDS	1	3.1e+02	1.9e+02	2.1e+02	1.5e+03
MPN	0	1.5e+02	73	1.1e+02	8.6e+02
NHL	0	1.8e+02	45	89	5.8e+02
Other acute leukemia	1	11	1	5	42
Other leukemia	0	26	8	36	1.8e+02
PCD	0	76	55	85	4e+02
SAA	1	72	41	57	3.2e+02
Solid tumor	0	30	12	22	79

hla_low_res_6

Heatmap: hla_high_res_6 vs prim_disease_hct

Heatmap: hla_high_res_10 vs prim_disease_hct

prim_disease_hct	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
AI	0	0	27	18	17	22	40	1.8e+02
ALL	0	6	7.4e+02	3.1e+02	2.9e+02	2.9e+02	5.4e+02	2.8e+03
AML	0	12	9.2e+02	3.5e+02	2.4e+02	2.4e+02	4.2e+02	1.9e+03
CML	0	1	7	0	1	0	0	3
HD	0	0	4	2	1	3	2	26
HIS	0	0	18	10	20	22	48	1.8e+02
IEA	0	0	1.1e+02	49	42	72	1.2e+02	5.2e+02
IIS	0	1	1e+02	52	39	39	65	2.9e+02
IMD	0	0	21	5	8	6	5	36
IPA	0	0	53	42	47	60	1.1e+02	8.4e+02
MDS	0	1	1.9e+02	1e+02	1.1e+02	1e+02	2.1e+02	1.2e+03
MPN	0	1	88	47	42	56	1e+02	6.7e+02
NHL	0	0	1.3e+02	38	32	32	58	4.2e+02
Other acute leukemia	0	0	9	2	1	2	5	32
Other leukemia	0	0	14	7	8	10	33	1.4e+02
PCD	0	1	40	31	34	34	74	3.2e+02
SAA	1	0	52	21	17	19	45	2.4e+02
Solid tumor	0	0	18	5	6	8	10	62

hla_high_res_10

Heatmap: hla_match_dqb1_high vs prim_disease_hct

Heatmap: hla_nmdp_6 vs prim_disease_hct

prim_disease_hct	2.0	3.0	4.0	5.0	6.0
AI	0	44	22	38	2.2e+02
ALL	11	1.1e+03	3.3e+02	7.8e+02	3.4e+03
AML	9	1.4e+03	3.2e+02	6.4e+02	2.4e+03
CML	0	8	0	2	4
HD	0	5	3	8	23
HIS	0	39	17	50	2.2e+02
IEA	3	1.8e+02	40	1.6e+02	6.6e+02
IIS	0	1.6e+02	25	1.2e+02	3.9e+02
IMD	0	37	4	9	50
IPA	0	1.3e+02	23	1.4e+02	9.6e+02
MDS	3	3.4e+02	78	2.4e+02	1.5e+03
MPN	1	1.6e+02	50	1.4e+02	8.2e+02
NHL	1	1.8e+02	36	91	5.4e+02
r acute leukemia	1	9	4	8	37
Other leukemia	0	20	14	28	1.8e+02
PCD	0	85	32	91	3.9e+02
SAA	0	83	17	68	3e+02
Solid tumor	0	30	4	21	77

hla_nmdp_6

Heatmap: hla_match_c_low vs prim_disease_hct

Heatmap: hla_match_drb1_low vs prim_disease_hct

prim_disease_hct	1.0	2.0
AI	82	2.6e+02
ALL	1.7e+03	4.2e+03
AML	1.8e+03	3.2e+03
CML	8	6
HD	13	30
HIS	98	2.4e+02
IEA	3.6e+02	7.5e+02
IIS	3e+02	4.3e+02
IMD	51	57
IPA	1.6e+02	1.1e+03
MDS	4.5e+02	1.8e+03
MPN	2.4e+02	1e+03
NHL	2.5e+02	6.8e+02
r acute leukemia	14	49
Other leukemia	59	2.1e+02
PCD	1.7e+02	4.6e+02
SAA	1.5e+02	3.6e+02
Solid tumor	54	90

Heatmap: hla_match_dqb1_low vs prim_disease_hct

Heatmap: year_hct vs prim_disease_hct

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
AI	17	8	2	8	9	24	13	18	58	62	1.3e+02	7	0
ALL	5.7e+02	2e+02	96	1.2e+02	7e+02	1e+02	7e+02	9e+02	1.1e+03	1.1e+03	7e+02	1.6e+02	2
AML	4.9e+02	2e+02	85	1.4e+02	3e+02	4e+02	8e+02	6e+02	6e+02	1e+03	3e+02	1.1e+02	0
CML	0	1	1	0	0	2	0	0	5	6	4	0	0
HD	1	0	1	0	1	0	3	2	13	5	13	5	0
HIS	25	3	2	1	9	32	18	17	49	54	1.2e+02	23	0
IEA	71	10	8	12	43	68	62	68	2.5e+02	7e+02	2.5e+02	59	1
IIS	84	5	8	8	38	48	28	58	1.7e+02	1e+02	2e+02	36	0
IMD	16	1	0	3	5	4	7	8	21	16	30	3	0
IPA	83	20	10	43	93	1.1e+02	61	1.1e+02	6e+02	2e+02	3.5e+02	27	0
MDS	1.9e+02	36	32	68	1.7e+02	8e+02	98	2.2e+02	6e+02	8e+02	3e+02	70	1
MPN	1.2e+02	37	28	39	66	96	39	72	1.9e+02	2e+02	9e+02	46	0
NHL	1.5e+02	15	10	24	71	76	33	63	1.8e+02	5e+02	7e+02	22	0
Other acute leukemia	4	0	0	1	4	3	2	10	13	14	16	1	0
Other leukemia	21	6	2	4	10	19	15	22	53	36	81	15	0
PCD	76	8	4	6	22	58	34	42	1.4e+02	91	1.8e+02	22	0
SAA	84	13	3	6	21	38	20	42	1.2e+02	78	1.3e+02	13	0
Solid tumor	27	1	1	2	10	8	7	12	39	26	27	0	0

year_hct

Heatmap: hla_match_a_high vs prim_disease_hct

prim_disease_hct	0.0	1.0	2.0
AI	0	79	2.5e+02
ALL	9	1.7e+03	3.8e+03
AML	14	1.9e+03	2.8e+03
CML	1	8	4
HD	0	11	29
HIS	1	62	2.6e+02
IEA	2	2.6e+02	7.7e+02
IIS	5	2.1e+02	4.6e+02
IMD	0	37	63
IPA	4	1.9e+02	1.1e+03
MDS	5	5e+02	1.7e+03
MPN	4	2.3e+02	9e+02
NHL	3	2.3e+02	6.1e+02
r acute leukemia	0	14	44
Other leukemia	0	36	2e+02
PCD	0	1.2e+02	4.6e+02
SAA	3	1.1e+02	3.4e+02
Solid tumor	0	34	94

hla_match_a_high

Heatmap: donor_age vs prim_disease_hct

Heatmap: hla_match_b_low vs prim_disease_hct

Heatmap: age_at_hct vs prim_disease_hct

Heatmap: hla_match_a_low vs prim_disease_hct

prim_disease_hct	0.0	1.0	2.0
AI	2	86	2.6e+02
ALL	16	1.8e+03	4.2e+03
AML	8	2e+03	3.1e+03
CML	0	9	6
HD	0	13	31
HIS	1	72	2.7e+02
IEA	2	2.6e+02	8.4e+02
IIS	2	2.2e+02	5.1e+02
IMD	0	40	69
IPA	2	2e+02	1.1e+03
MDS	4	5.2e+02	1.8e+03
MPN	0	2.5e+02	9.8e+02
NHL	1	2.5e+02	6.9e+02
r acute leukemia	0	17	46
Other leukemia	0	40	2.2e+02
PCD	1	1.3e+02	5e+02
SAA	0	1.2e+02	4e+02
Solid tumor	1	42	1e+02

hla_match_a_low

Heatmap: hla_match_b_high vs prim_disease_hct

Heatmap: comorbidity_score vs prim_disease_hct

	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
AI	1.5e+02	56	73	30	17	10	5	2	1	1	1
ALL	2.5e+03	1e+03	1.4e+03	5.9e+02	2.9e+02	2.7e+02	1.5e+02	85	56	33	22
AML	2.1e+03	1.1e+03	1.1e+03	4.8e+02	2.8e+02	2.6e+02	1.6e+02	1.3e+02	57	36	14
CML	8	5	1	2	2	0	0	0	0	0	0
HD	26	1	10	3	2	1	1	0	0	0	0
HIS	1.9e+02	37	64	29	10	13	0	0	1	0	0
IEA	5.9e+02	1.6e+02	2.2e+02	75	45	29	9	9	4	3	0
IIS	4.4e+02	1.2e+02	1.3e+02	44	24	15	9	3	2	2	1
IMD	71	18	12	5	3	3	2	0	0	0	0
IPA	3.1e+02	2.3e+02	3.4e+02	1.5e+02	76	79	54	44	20	29	10
MDS	6.7e+02	4.4e+02	5.2e+02	2e+02	1.5e+02	1.4e+02	85	69	64	36	11
MPN	4e+02	2.1e+02	3.1e+02	1.4e+02	75	69	51	22	14	12	7
NHL	3.9e+02	2.1e+02	2.2e+02	90	51	36	21	16	7	3	1
r acute leukemia	30	12	16	4	1	2	1	1	0	0	0
Other leukemia	1.4e+02	35	61	22	11	9	7	2	0	1	0
PCD	3e+02	1.1e+02	1.5e+02	58	22	27	10	4	3	0	0
SAA	2.7e+02	94	1e+02	41	31	13	8	2	0	0	1
Solid tumor	70	29	35	7	5	7	5	0	0	0	0

comorbidity_score

Heatmap: karnofsky_score vs prim_disease_hct

prim_disease_hct	40.0	50.0	60.0	70.0	80.0	90.0	100.0
AI	0	1	9	82	28	2e+02	23
ALL	2	17	2.8e+02	1.5e+03	4.6e+02	3.5e+03	5e+02
AML	1	12	2.7e+02	1.5e+03	3.7e+02	3.1e+03	3.3e+02
CML	0	0	1	3	2	9	4
HD	0	0	0	5	4	21	12
HIS	0	1	7	34	17	2e+02	77
IEA	0	1	29	1.2e+02	68	6.3e+02	2.4e+02
IIS	0	4	16	87	42	4.4e+02	1.7e+02
IMD	0	0	2	7	6	72	17
IPA	0	3	74	4.3e+02	1.2e+02	6.5e+02	58
MDS	3	9	1.3e+02	7.7e+02	1.5e+02	1.2e+03	1.2e+02
MPN	0	9	71	3.3e+02	1.2e+02	6.9e+02	88
NHL	1	3	62	2.5e+02	69	5.6e+02	91
Other acute leukemia	0	0	0	12	2	40	8
Other leukemia	0	2	9	43	20	1.6e+02	36
PCD	2	1	22	94	59	3.8e+02	1e+02
SAA	0	1	16	77	50	3.1e+02	87
Solid tumor	0	1	8	23	9	93	20

karnofsky_score

Heatmap: hla_low_res_8 vs prim_disease_hct

prim_disease_hct	2.0	3.0	4.0	5.0	6.0	7.0	8.0
AI	0	1	36	22	20	40	2.2e+02
ALL	1	3	9.7e+02	3.6e+02	3.5e+02	6e+02	3.4e+03
AML	0	4	1.3e+03	3.6e+02	2.9e+02	4.6e+02	2.4e+03
CML	0	0	8	0	1	0	5
HD	0	0	5	2	2	6	26
HIS	0	0	25	21	34	45	2.1e+02
IEA	0	1	1.4e+02	77	67	1.4e+02	6.4e+02
IIS	0	0	1.3e+02	60	50	82	3.8e+02
IMD	0	0	27	12	5	8	54
IPA	0	1	88	54	50	1.2e+02	9.5e+02
MDS	0	4	2.8e+02	1.2e+02	1.3e+02	1.9e+02	1.5e+03
MPN	0	1	1.3e+02	54	56	1.1e+02	8.4e+02
NHL	0	0	1.6e+02	49	33	80	5.6e+02
Other acute leukemia	0	1	8	3	1	6	40
Other leukemia	0	0	17	13	5	38	1.8e+02
PCD	0	0	59	47	37	76	3.9e+02
SAA	0	0	58	29	32	55	3.1e+02
Solid tumor	0	0	25	10	8	21	75

hla_low_res_8

Heatmap: hla_match_drb1_high vs prim_disease_hct

Heatmap: hla_low_res_10 vs prim_disease_hct

	4.0	5.0	6.0	7.0	8.0	9.0	10.0
AI	1	30	18	16	23	42	2e+02
ALL	6	7.5e+02	3.5e+02	2.8e+02	3.2e+02	6e+02	3.1e+03
AML	6	9.9e+02	4e+02	2.3e+02	2.6e+02	4.4e+02	2.1e+03
CML	0	7	1	0	1	1	3
HD	0	3	4	2	1	5	26
HIS	0	17	17	22	25	51	1.9e+02
IEA	2	1e+02	74	52	70	1.4e+02	5.8e+02
IIS	1	1e+02	62	37	44	76	3.3e+02
IMD	0	24	9	4	5	9	47
IPA	1	49	49	45	54	1.2e+02	9e+02
MDS	4	1.8e+02	1.4e+02	97	1.1e+02	1.9e+02	1.3e+03
MPN	0	89	55	41	61	95	7.7e+02
NHL	1	1.2e+02	58	31	40	70	5e+02
r acute leukemia	1	6	2	2	3	4	35
Other leukemia	0	13	11	6	13	37	1.6e+02
PCD	1	42	30	38	40	75	3.6e+02
SAA	0	47	30	26	25	53	2.9e+02
Solid tumor	0	22	7	6	15	14	70

hla_low_res_10

Heatmap: hla_match_c_high vs cmv_status

Heatmap: hla_high_res_8 vs cmv_status

Heatmap: hla_low_res_6 vs cmv_status

Heatmap: hla_high_res_6 vs cmv_status

Heatmap: hla_high_res_10 vs cmv_status
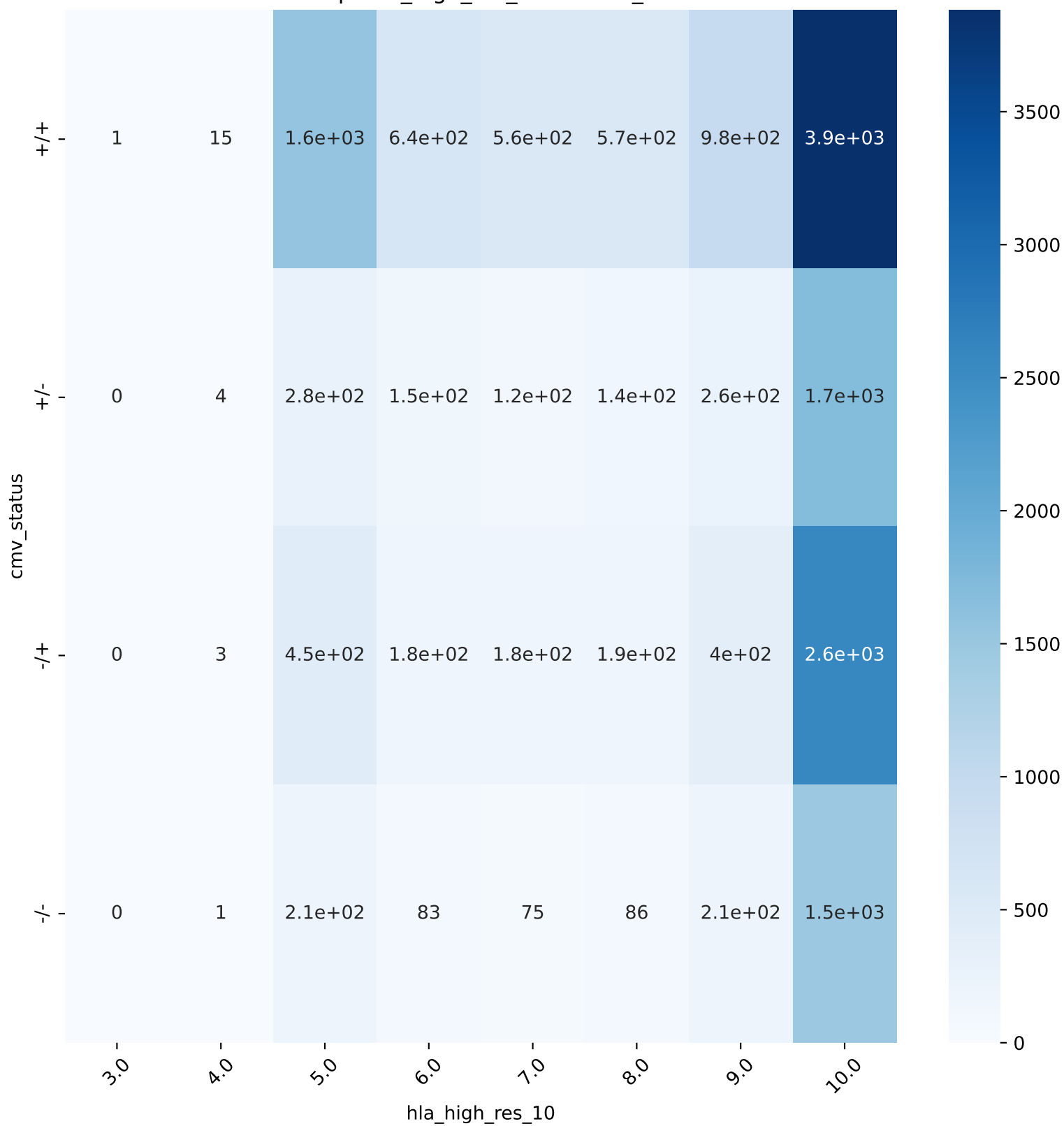
Heatmap: hla_match_dqb1_high vs cmv_status
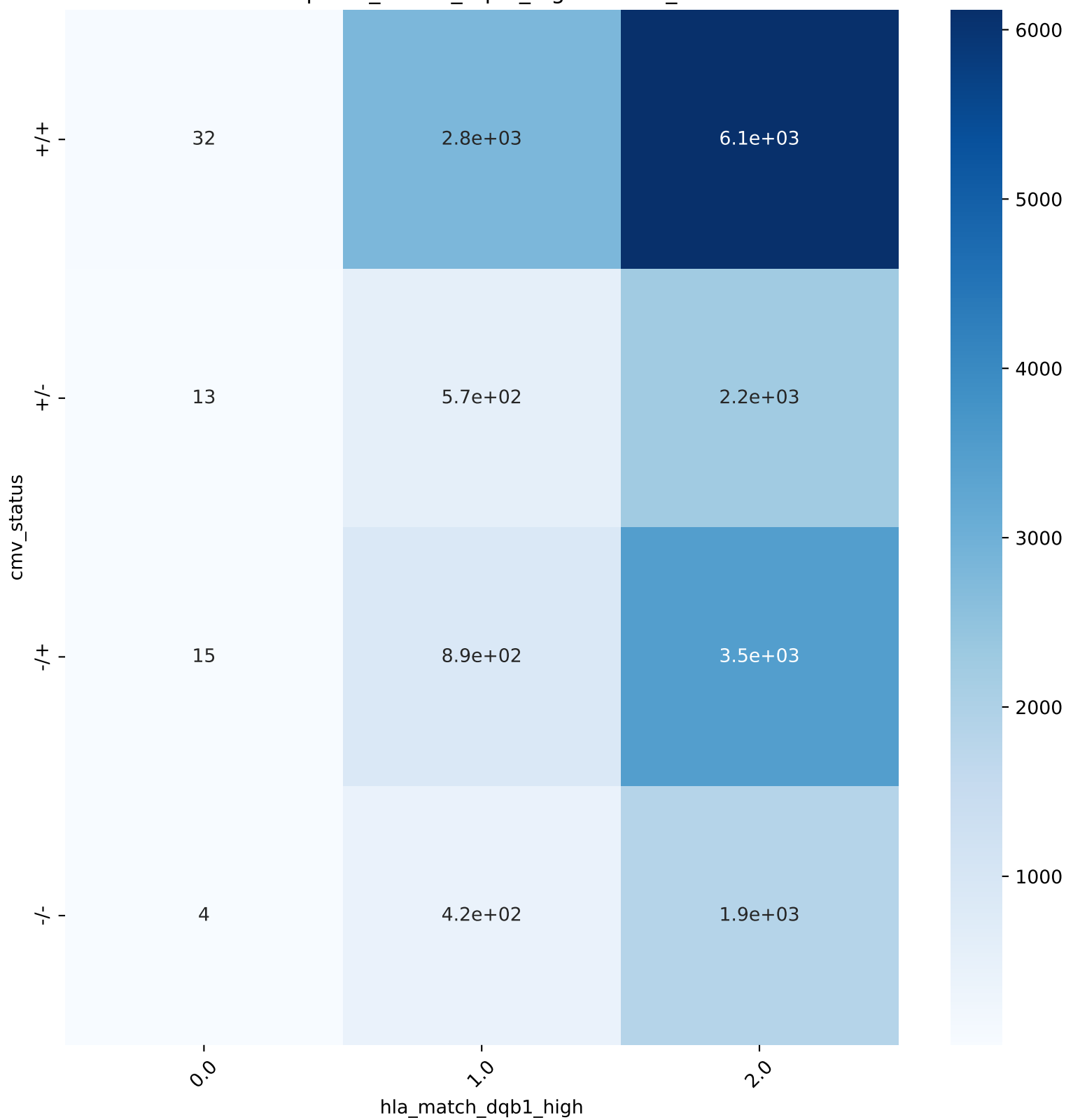
Heatmap: hla_nmdp_6 vs cmv_status
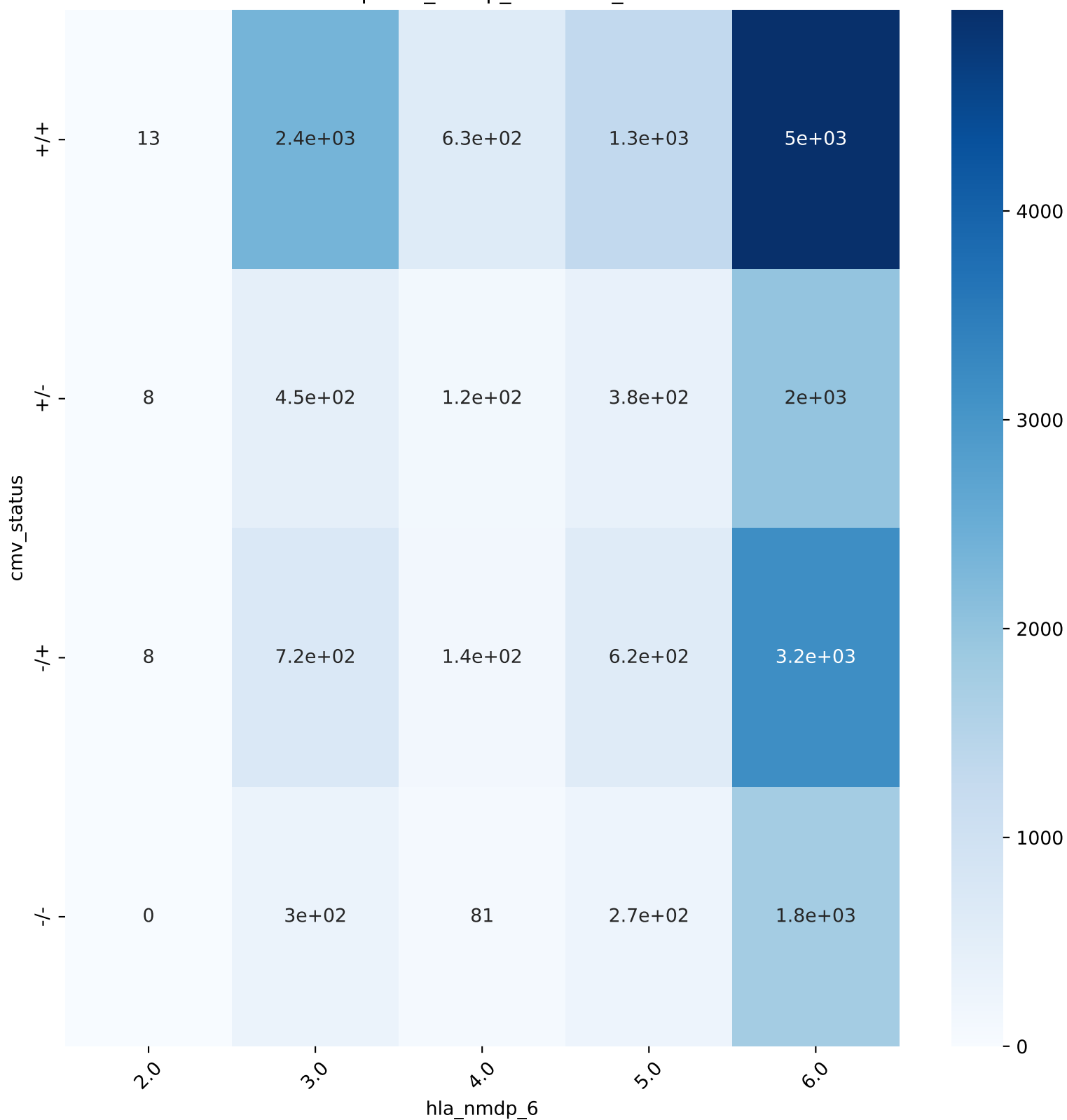
Heatmap: hla_match_c_low vs cmv_status
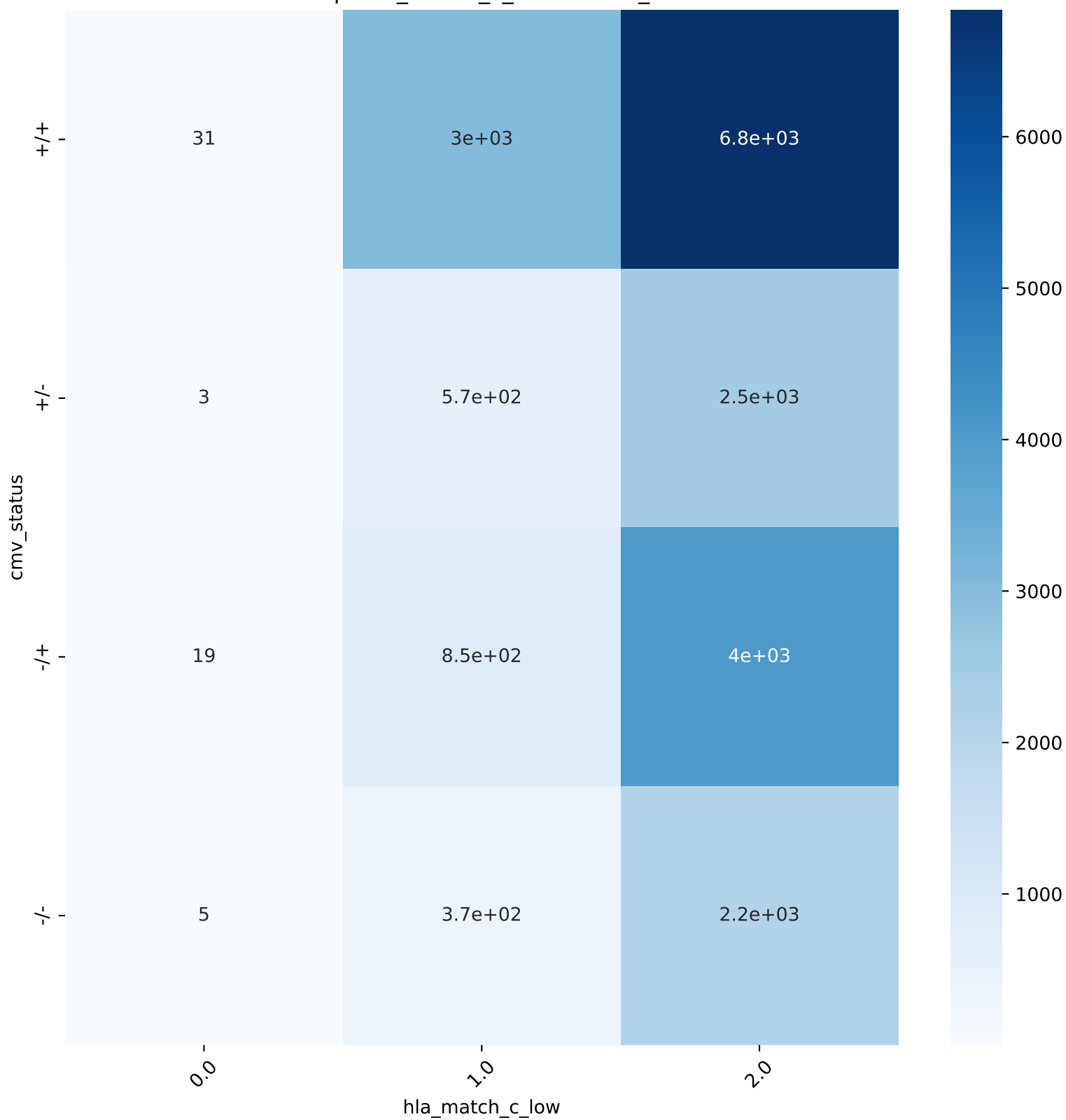
Heatmap: hla_match_drb1_low vs cmv_status
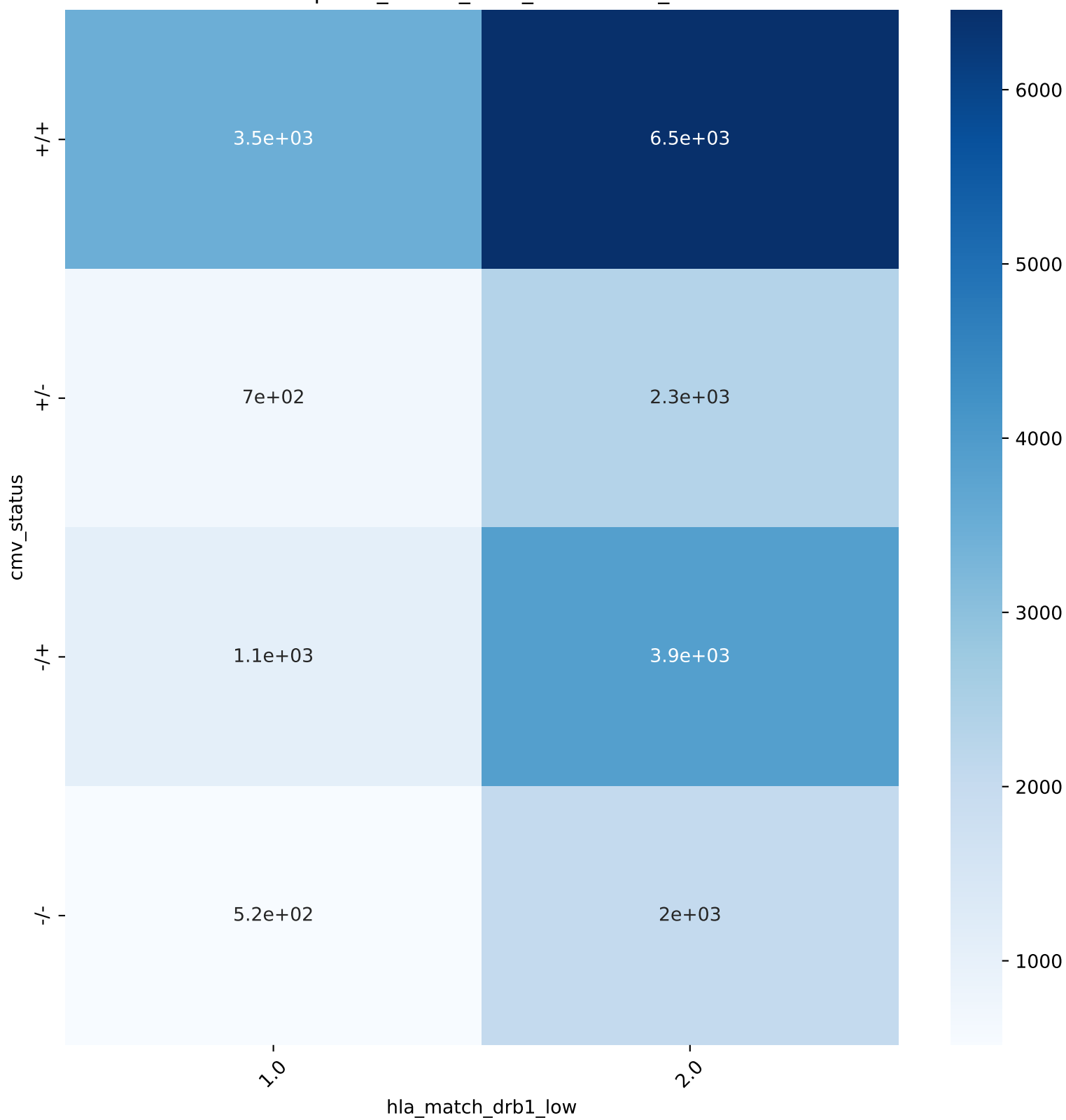
Heatmap: hla_match_dqb1_low vs cmv_status
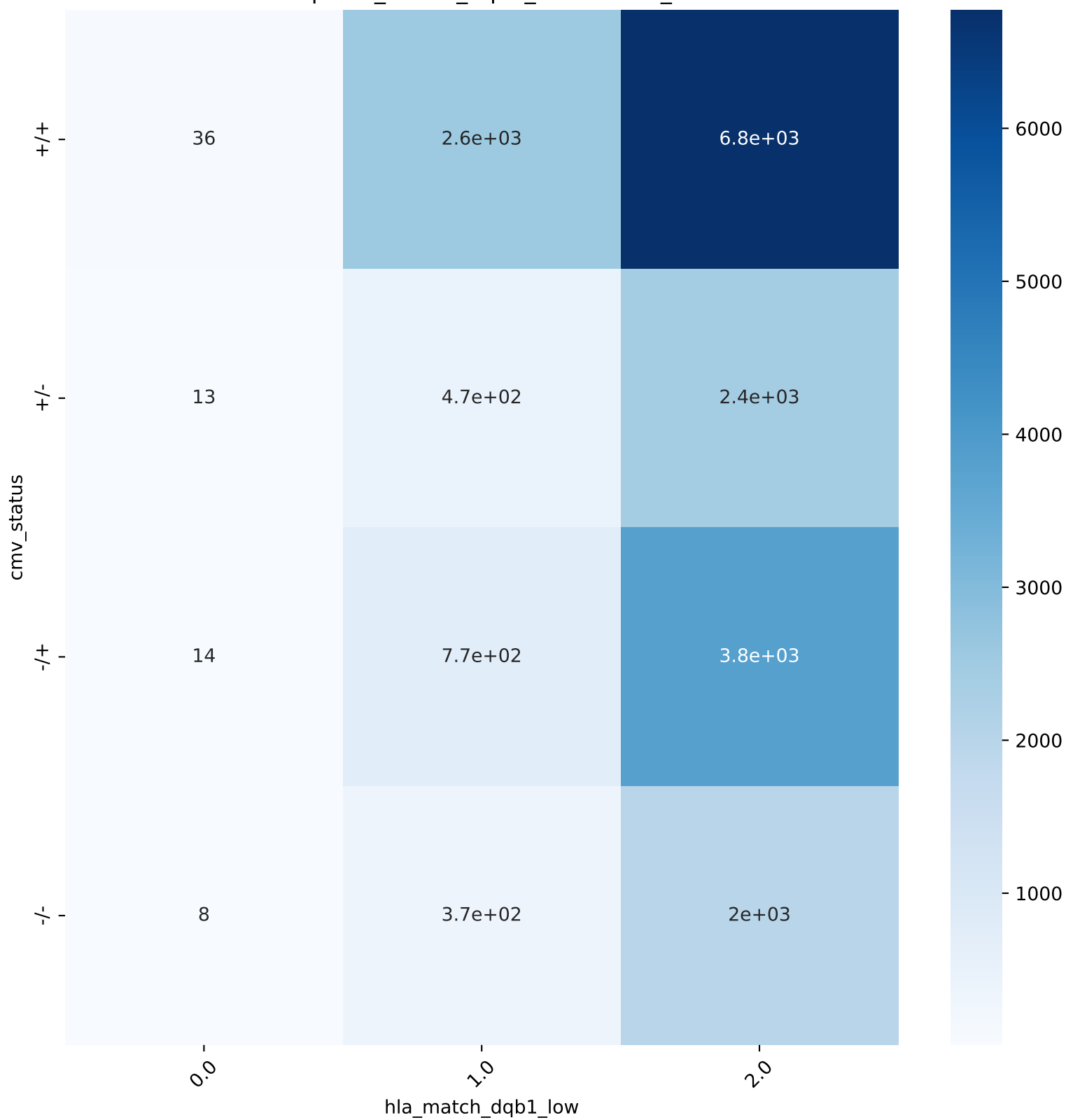
Heatmap: year_hct vs cmv_status
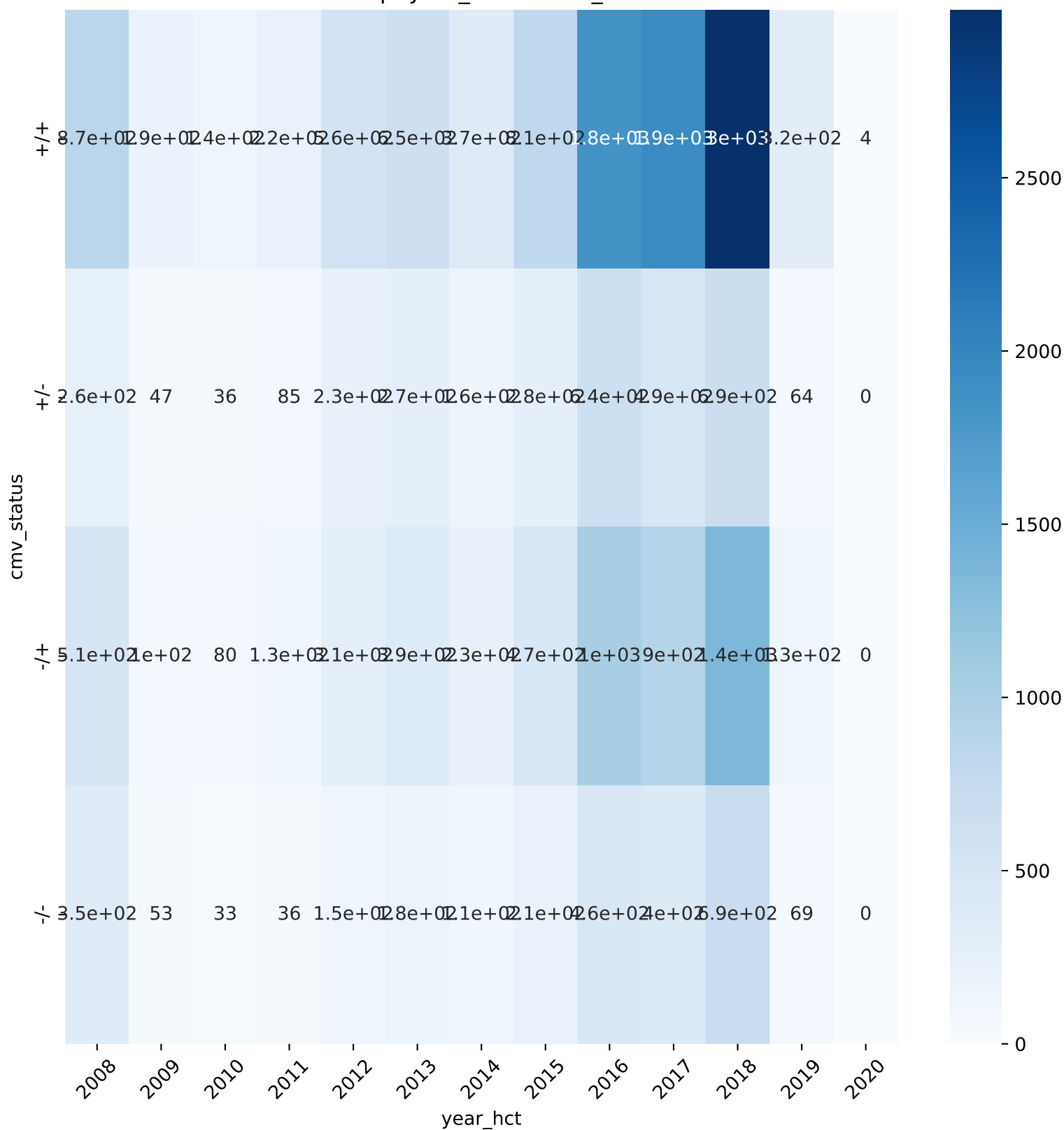
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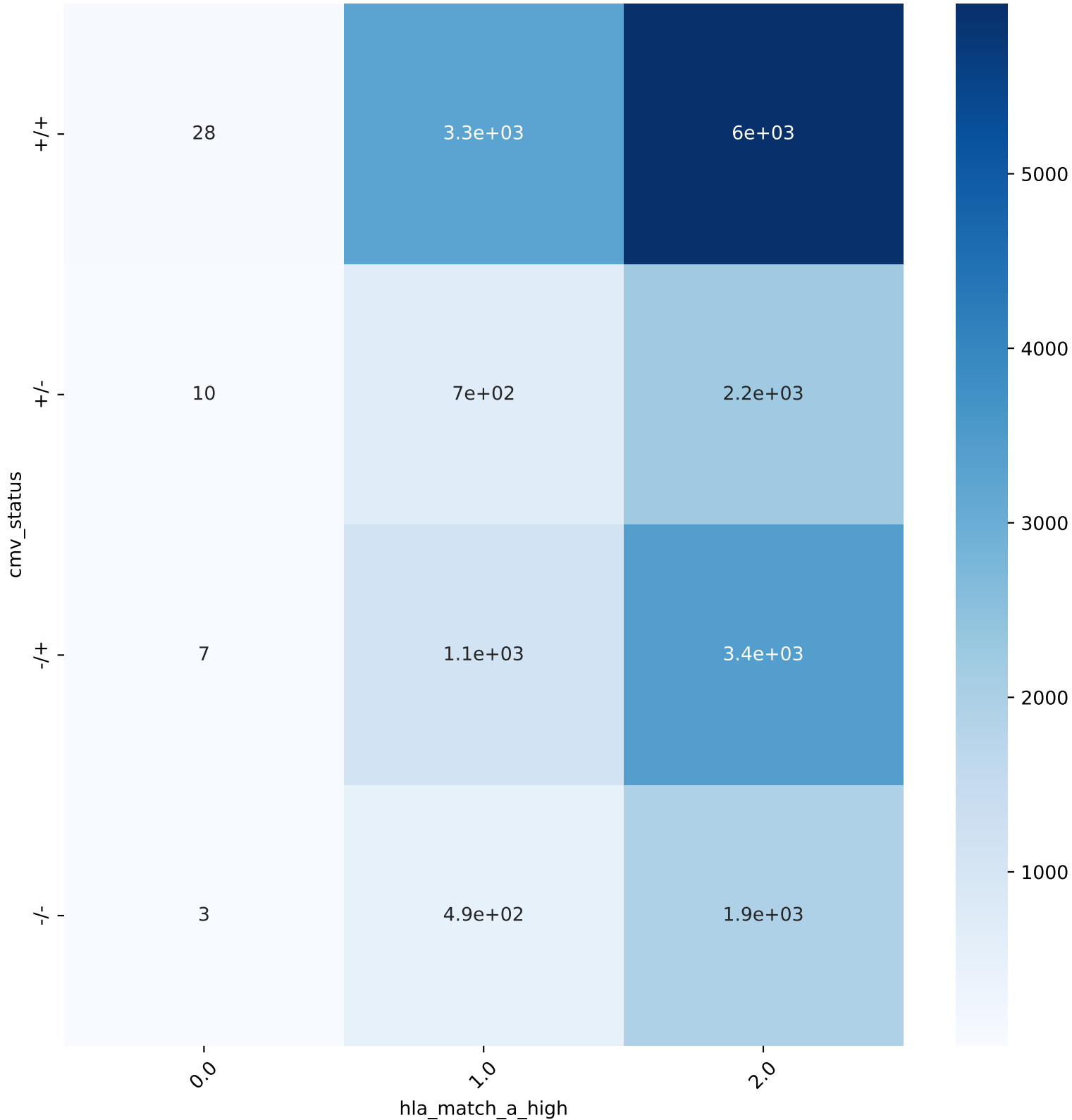
Heatmap: donor_age vs cmv_status
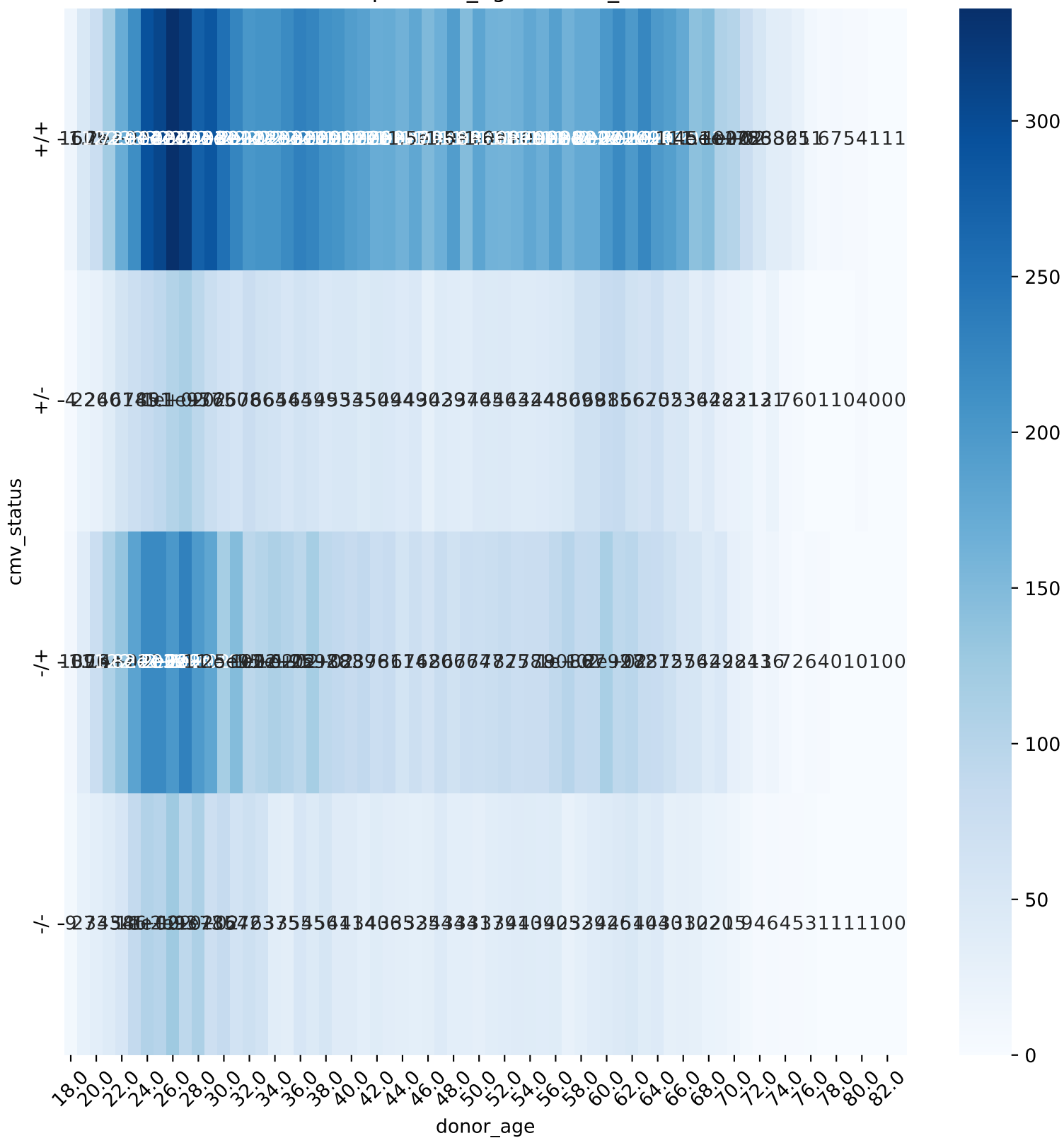
Heatmap: hla_match_b_low vs cmv_status
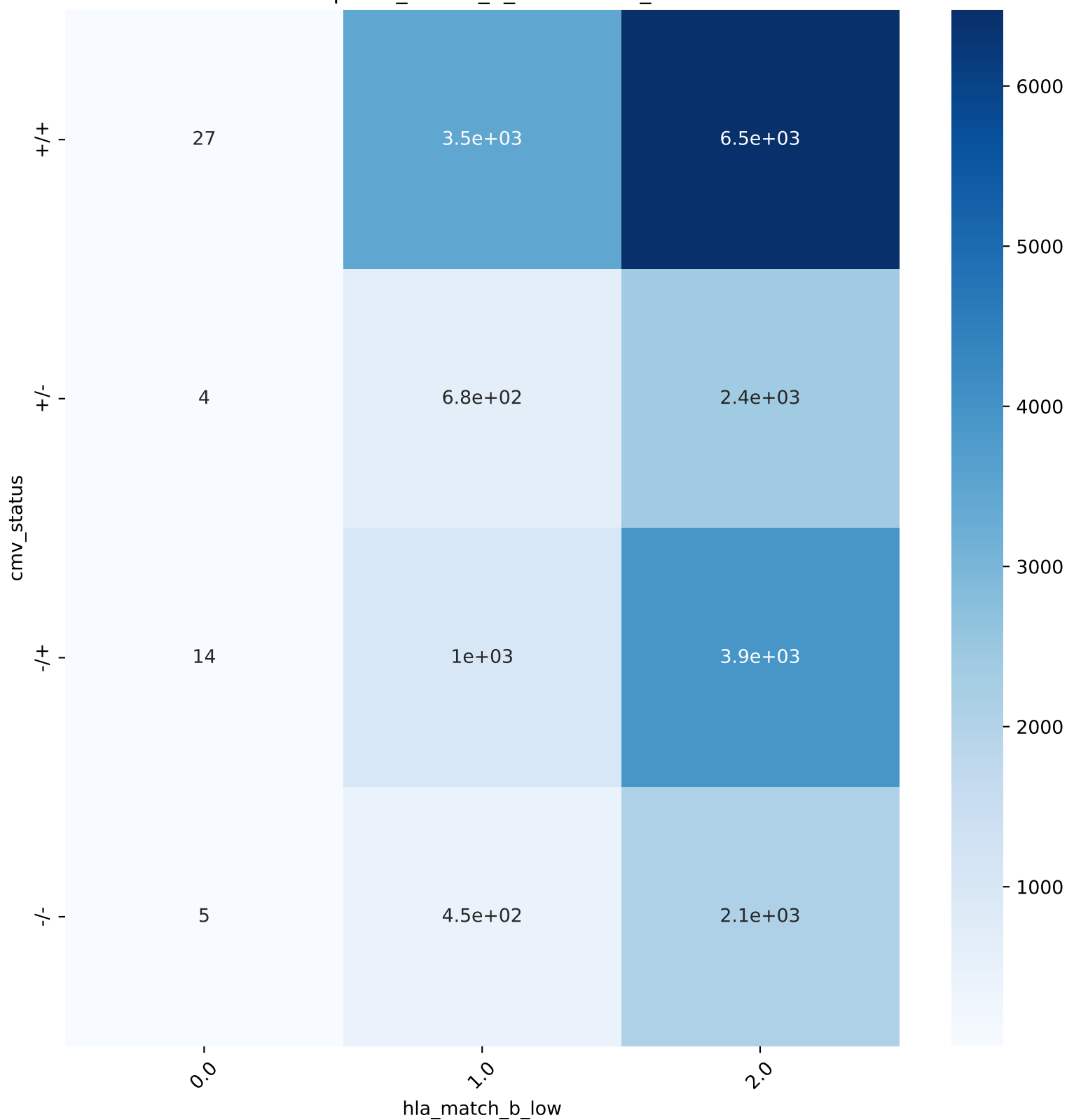
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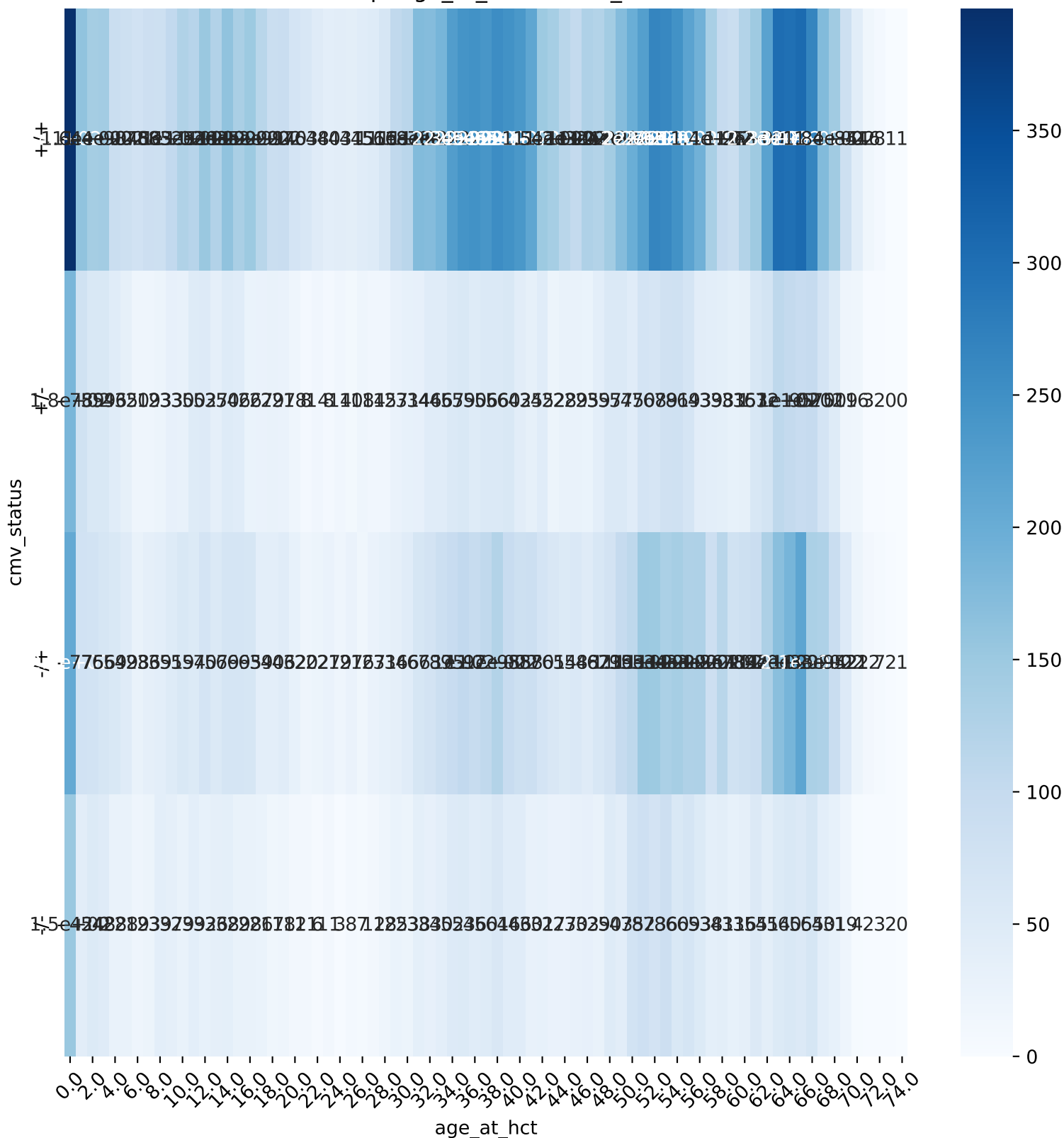
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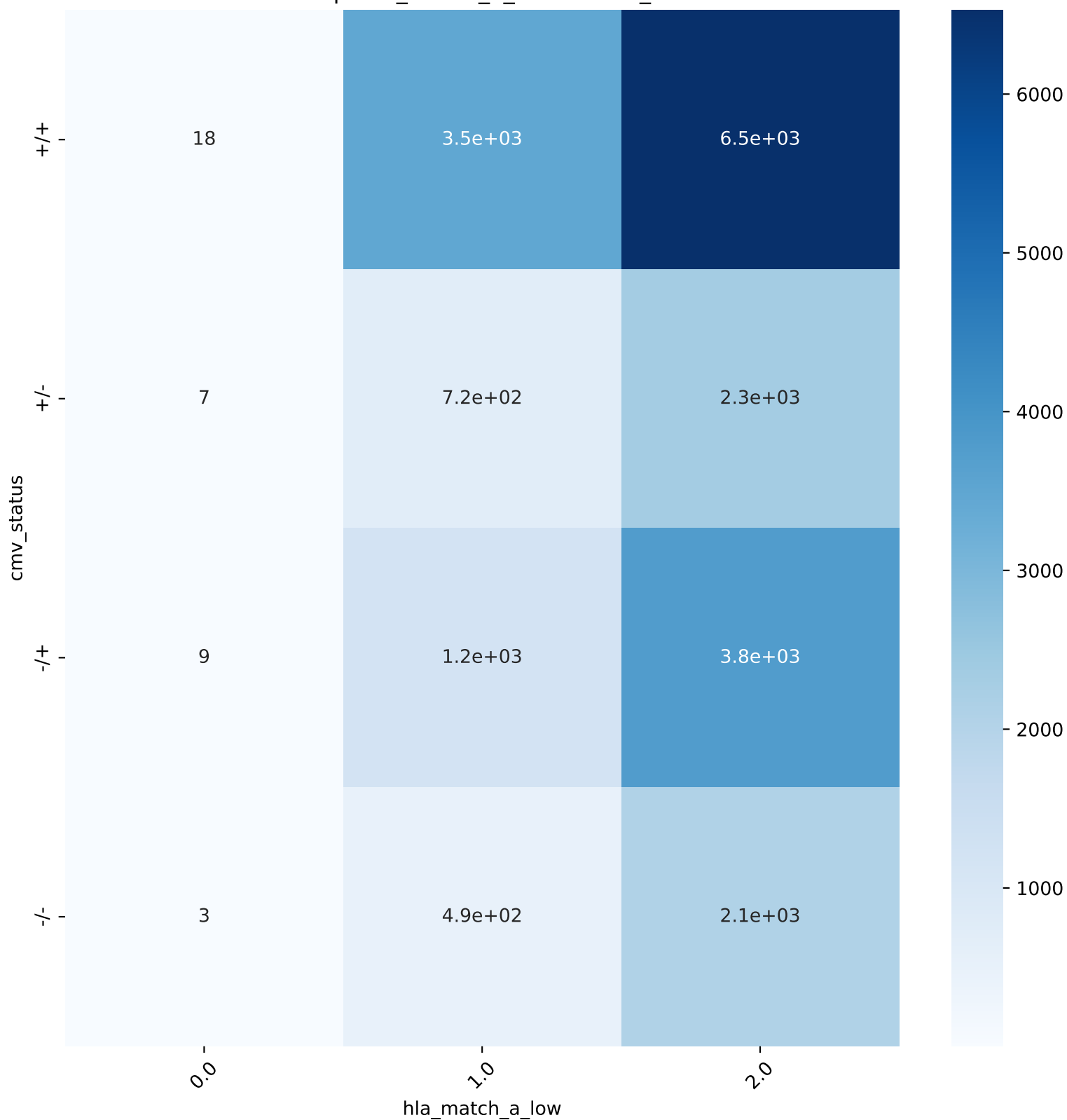
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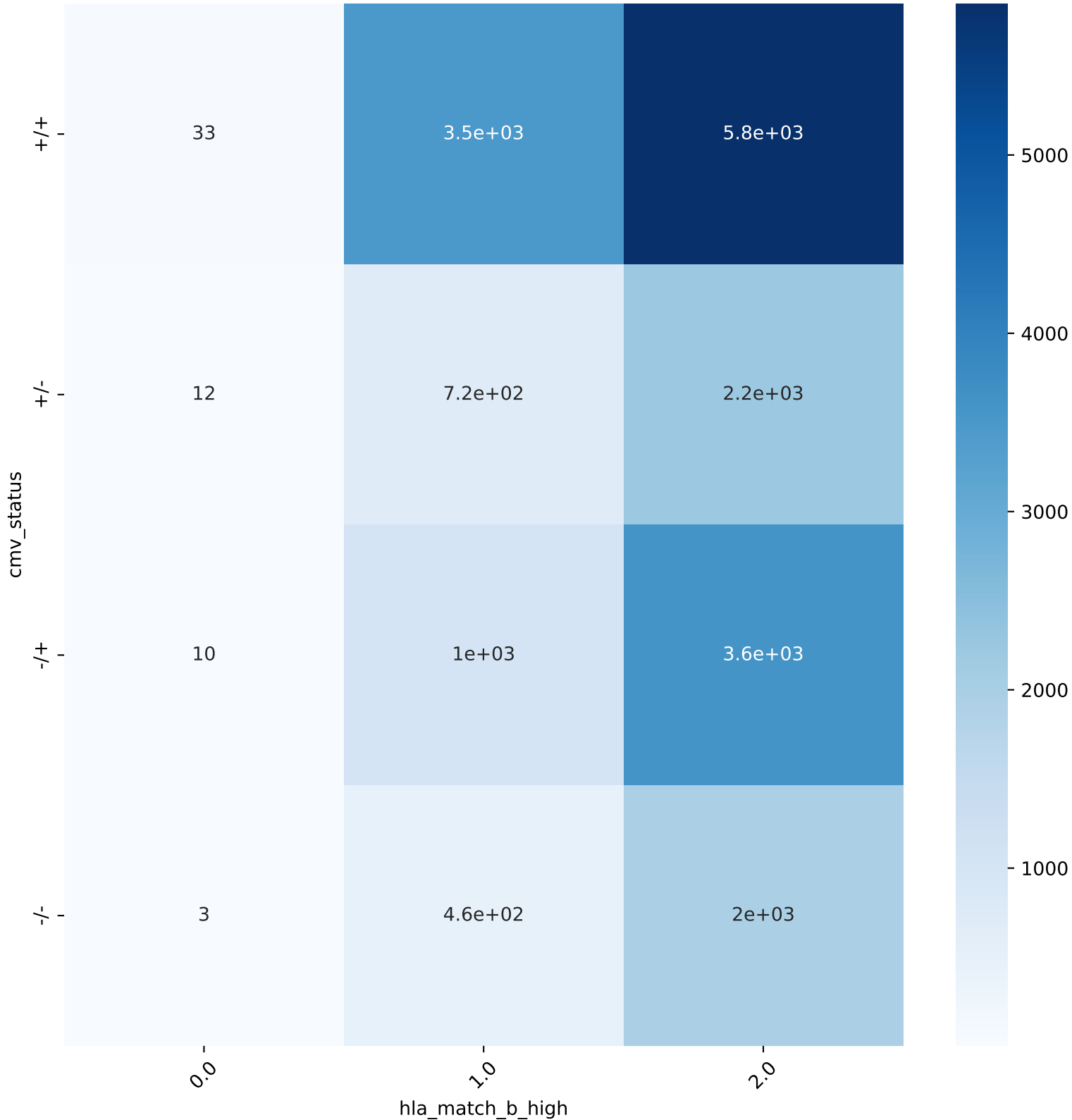
Heatmap: comorbidity_score vs cmv_status
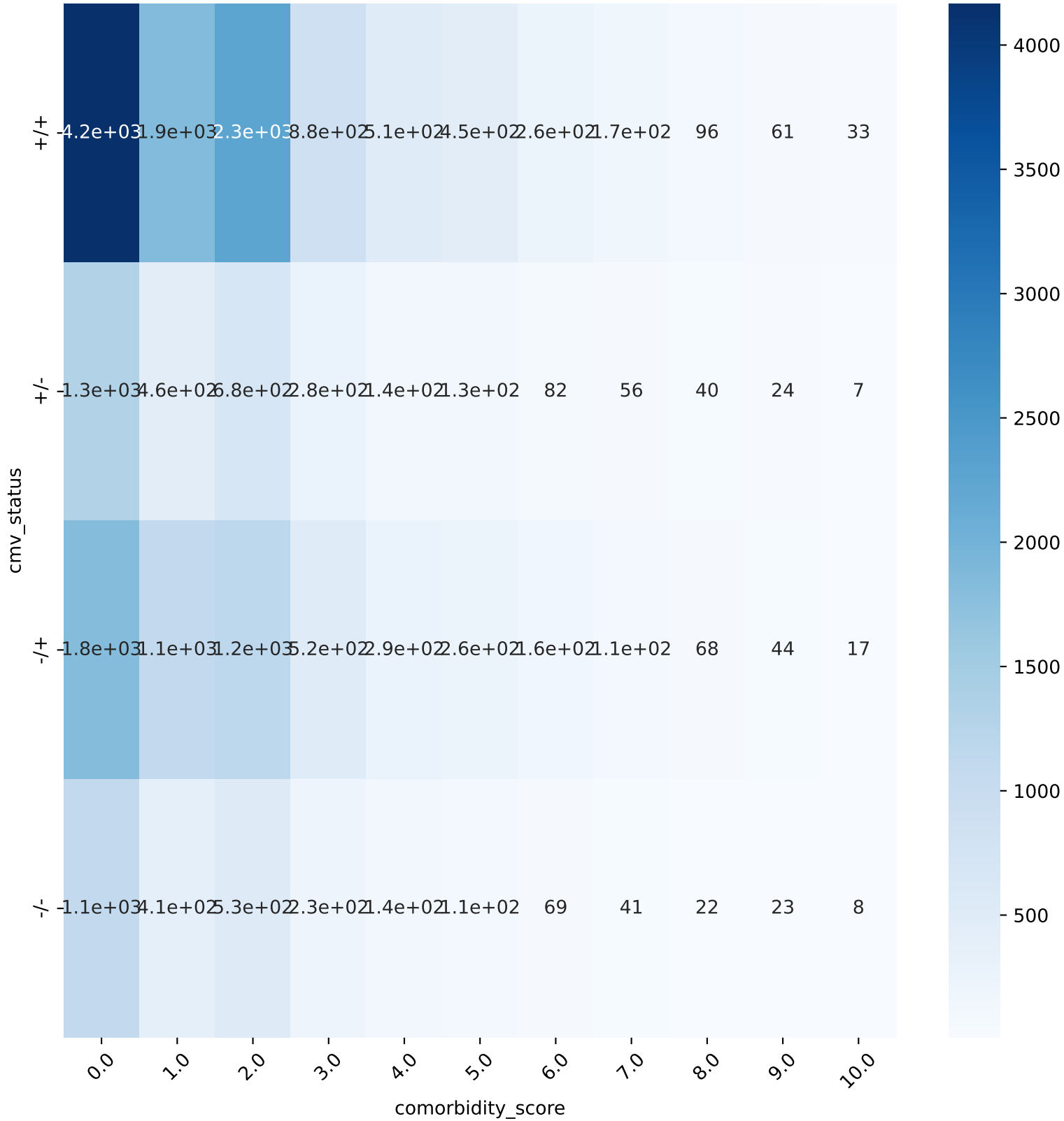
Heatmap: karnofsky_score vs cmv_status
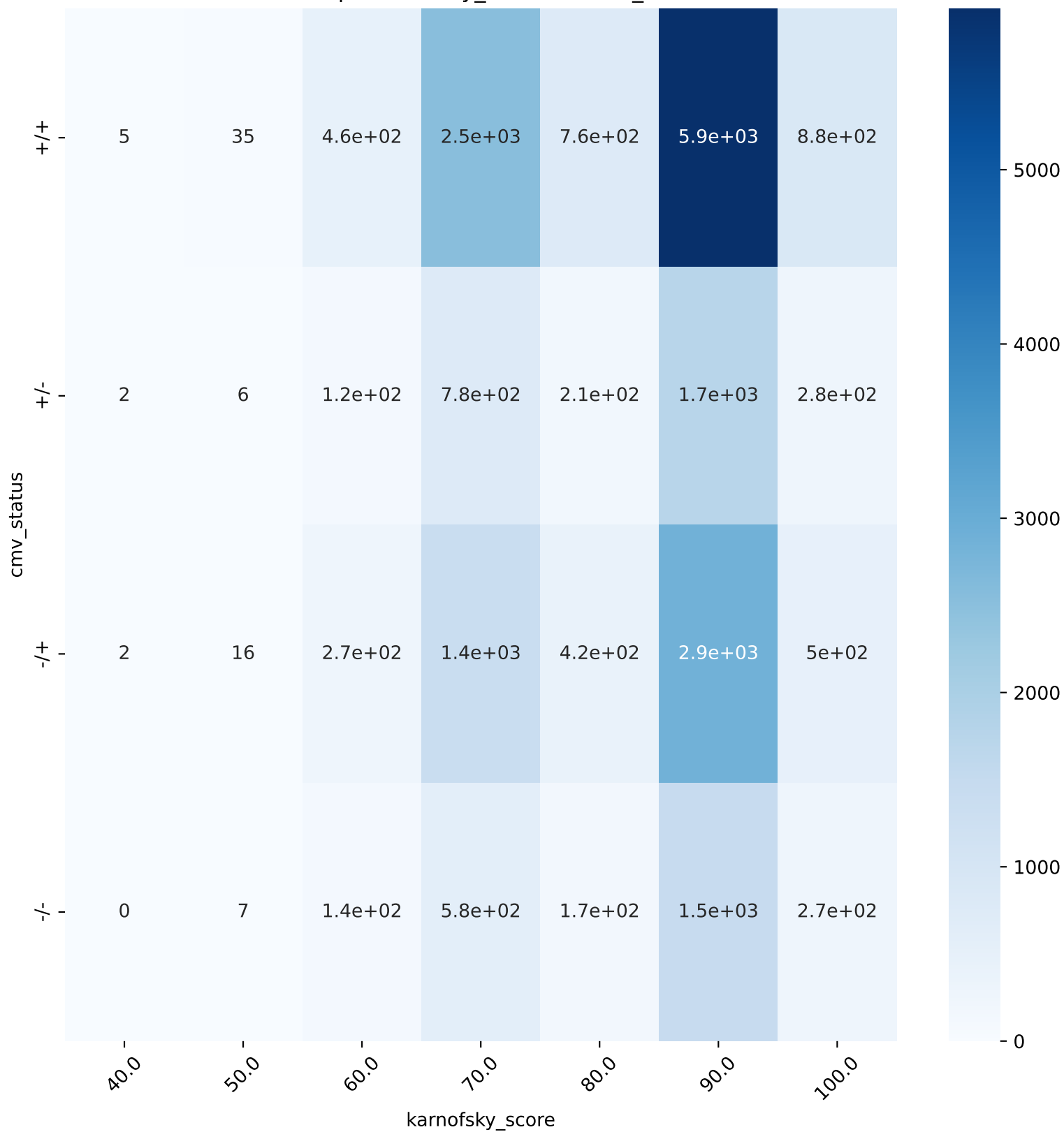
Heatmap: hla_low_res_8 vs cmv_status
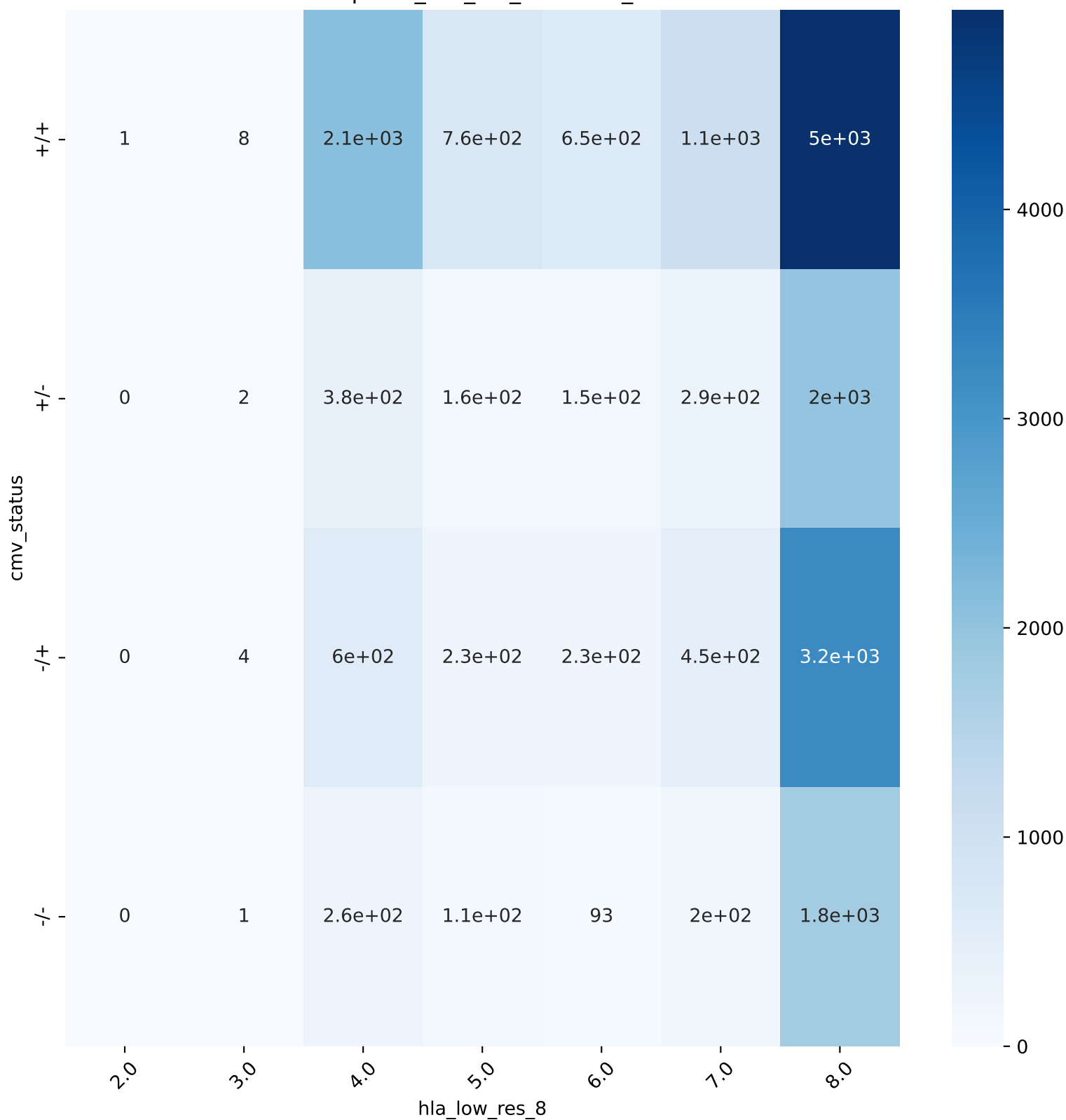
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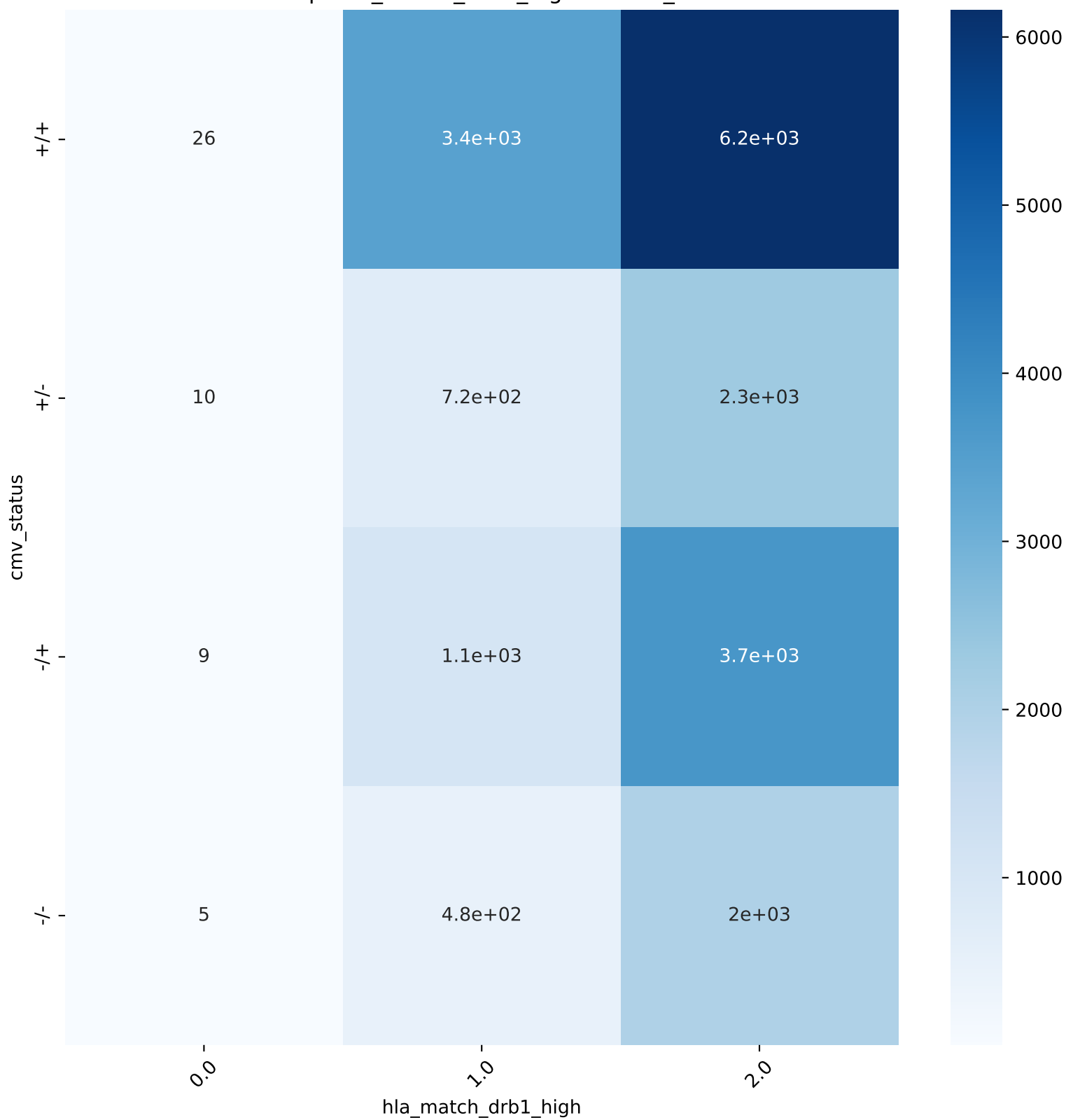
Heatmap: hla_low_res_10 vs cmv_status
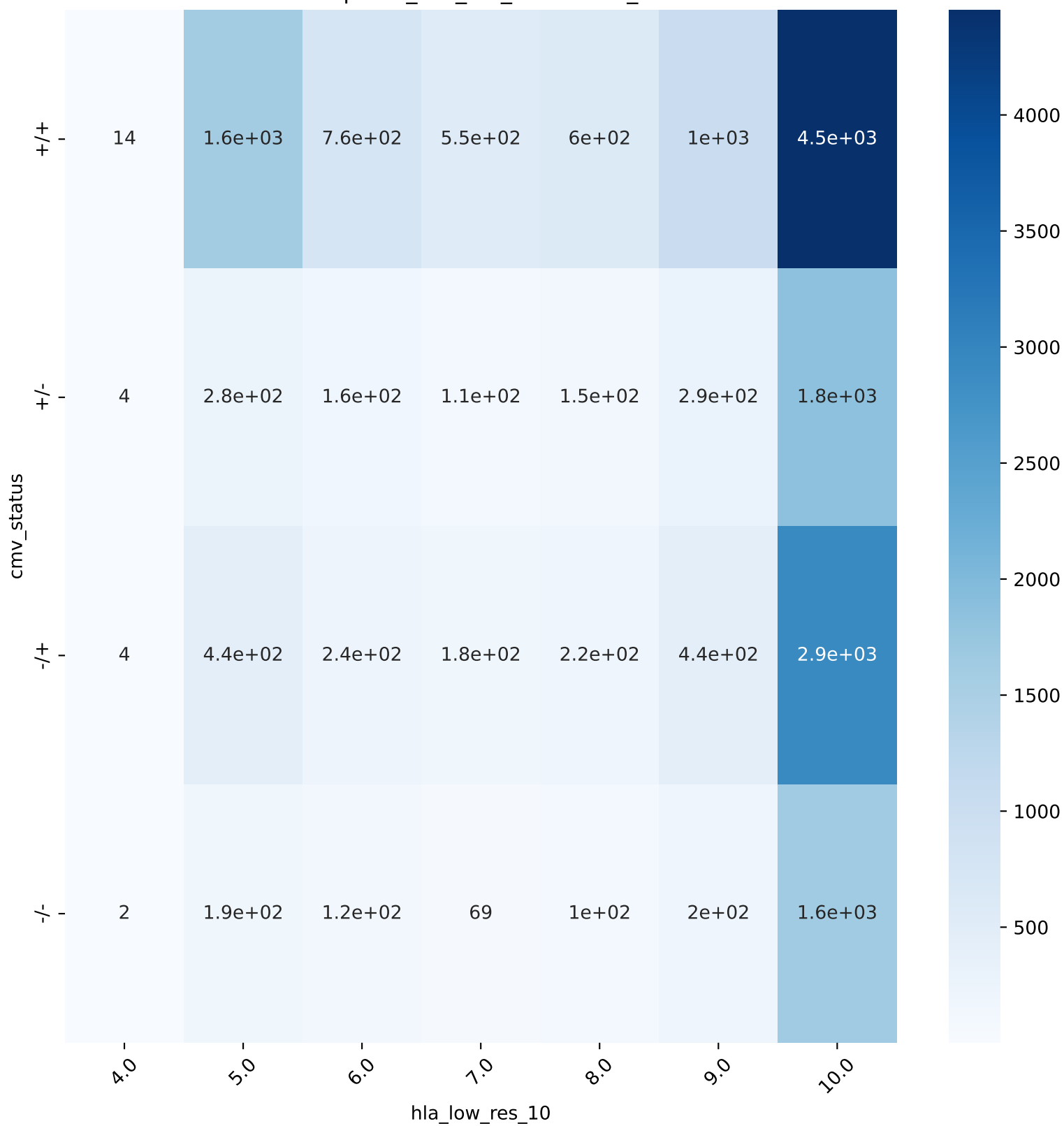
Heatmap: hla_match_c_high vs tce_imm_match
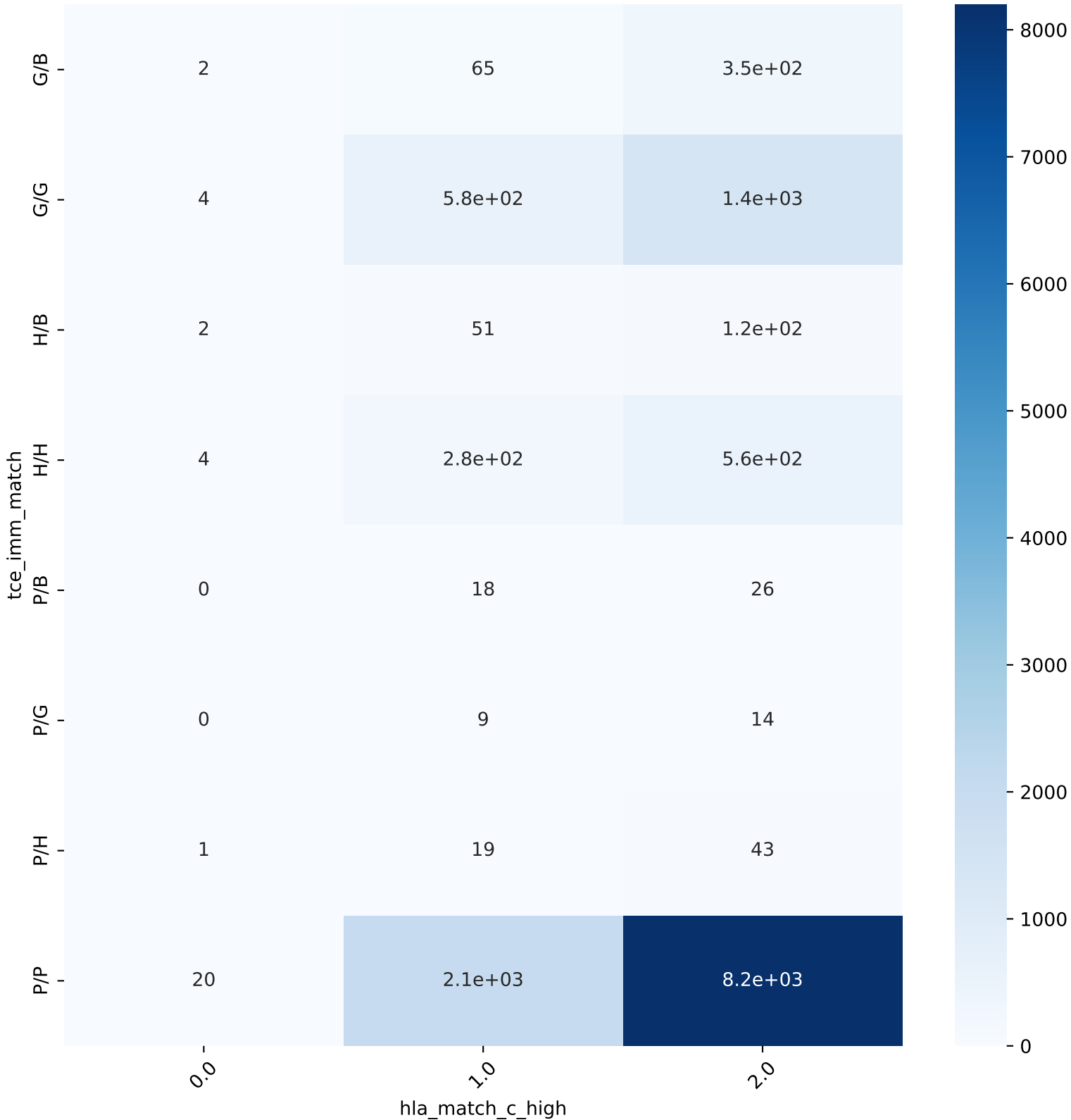
Heatmap: hla_high_res_8 vs tce_imm_match
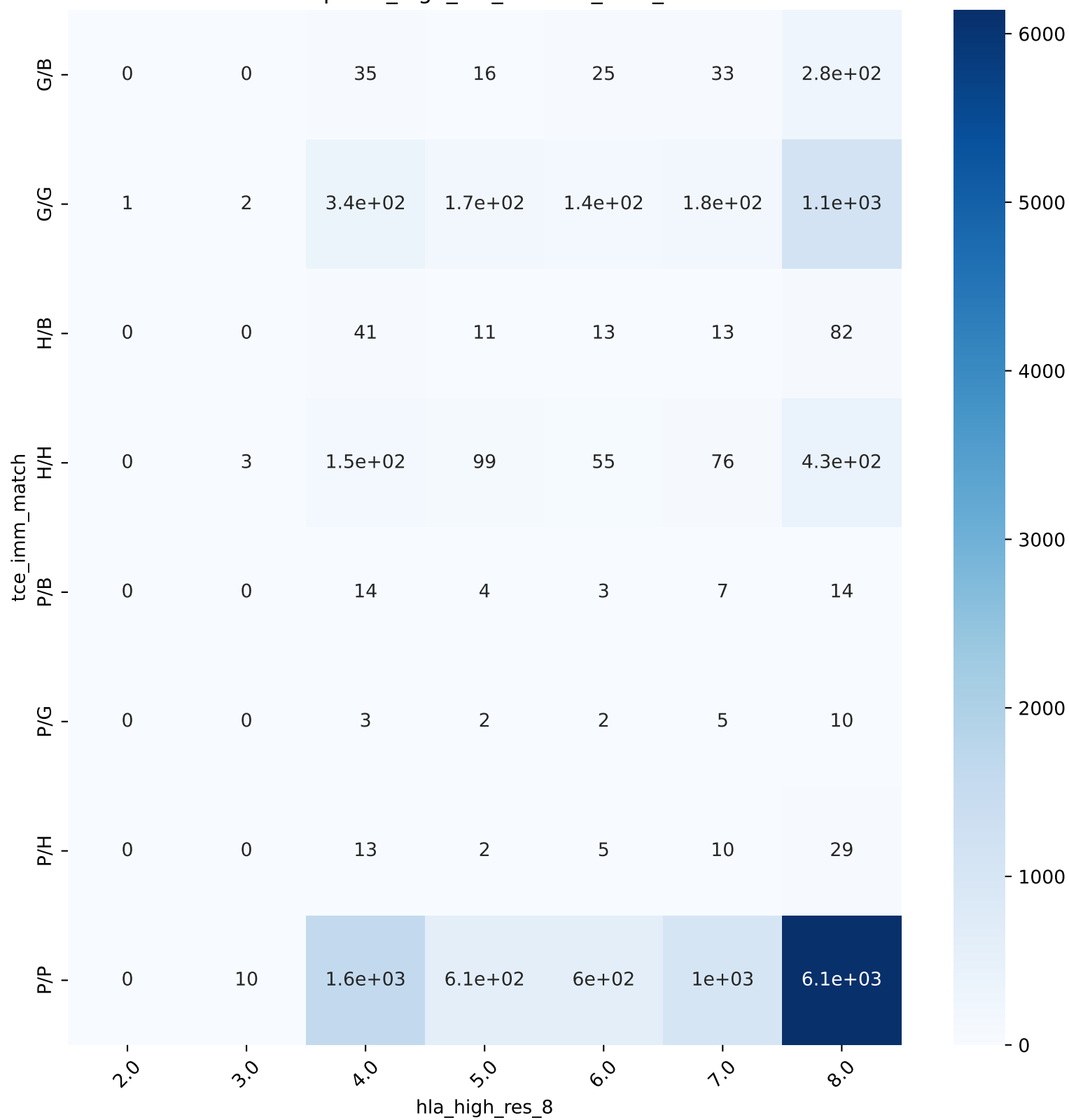
Heatmap: hla_low_res_6 vs tce_imm_match
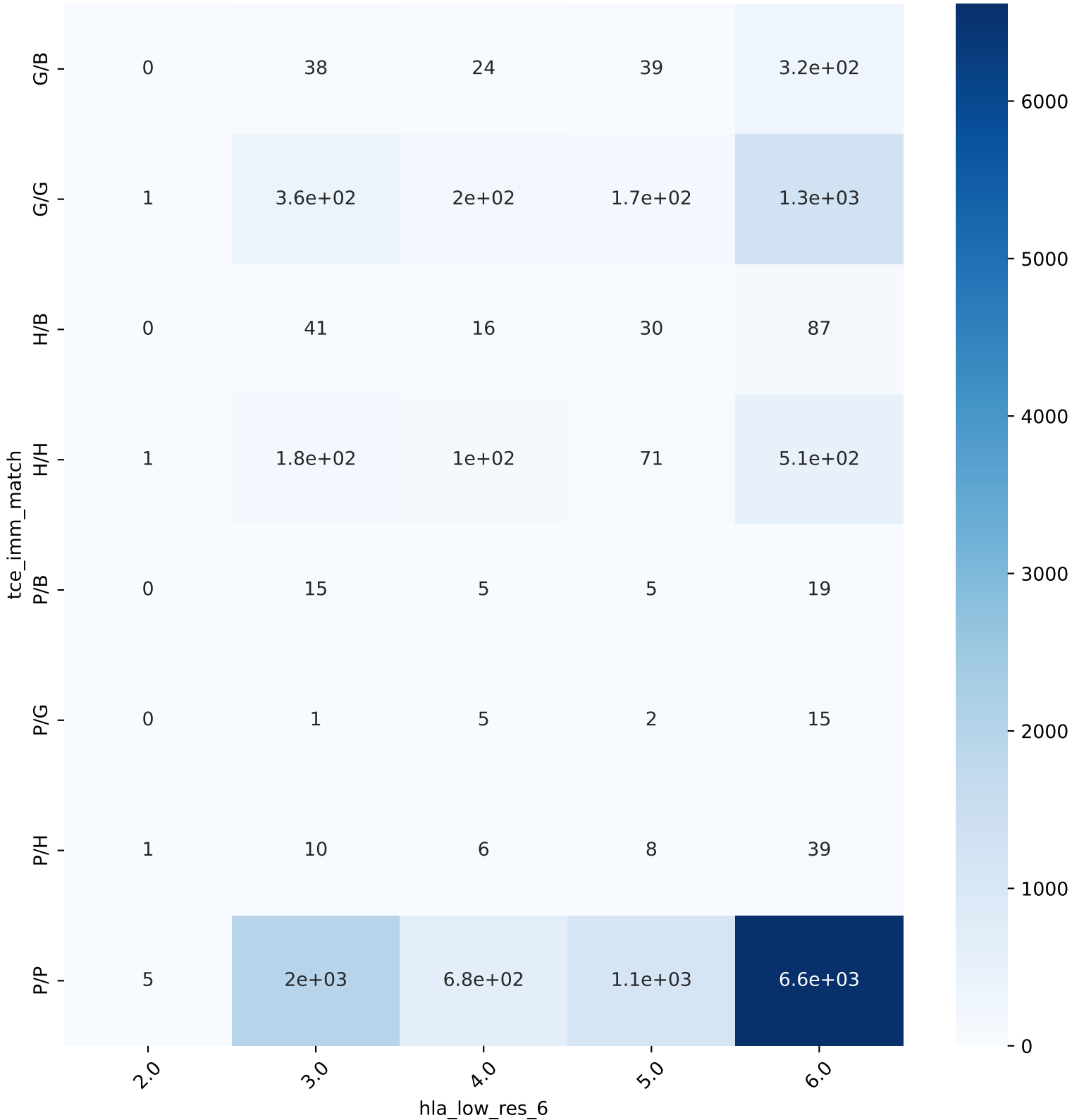
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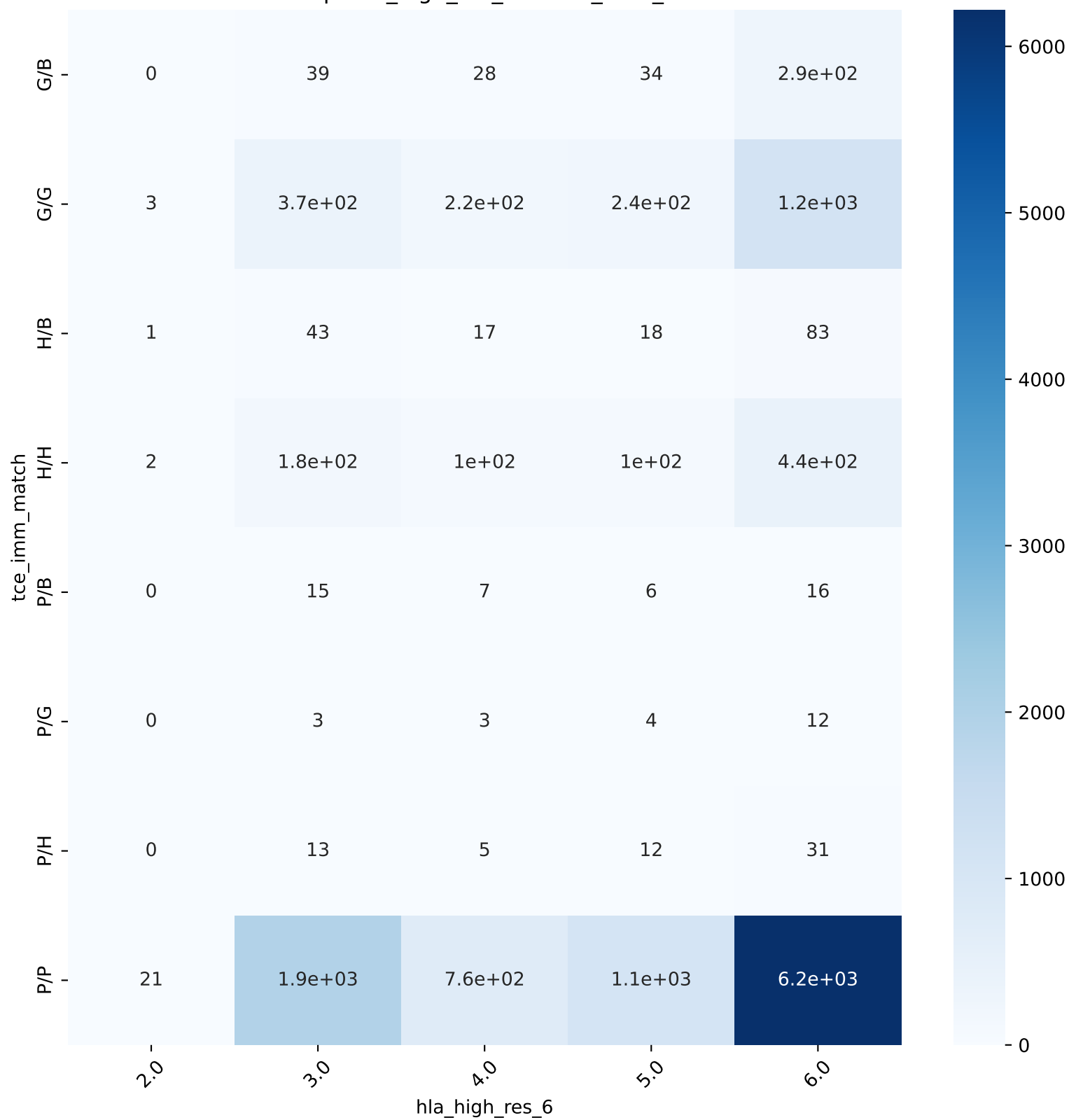
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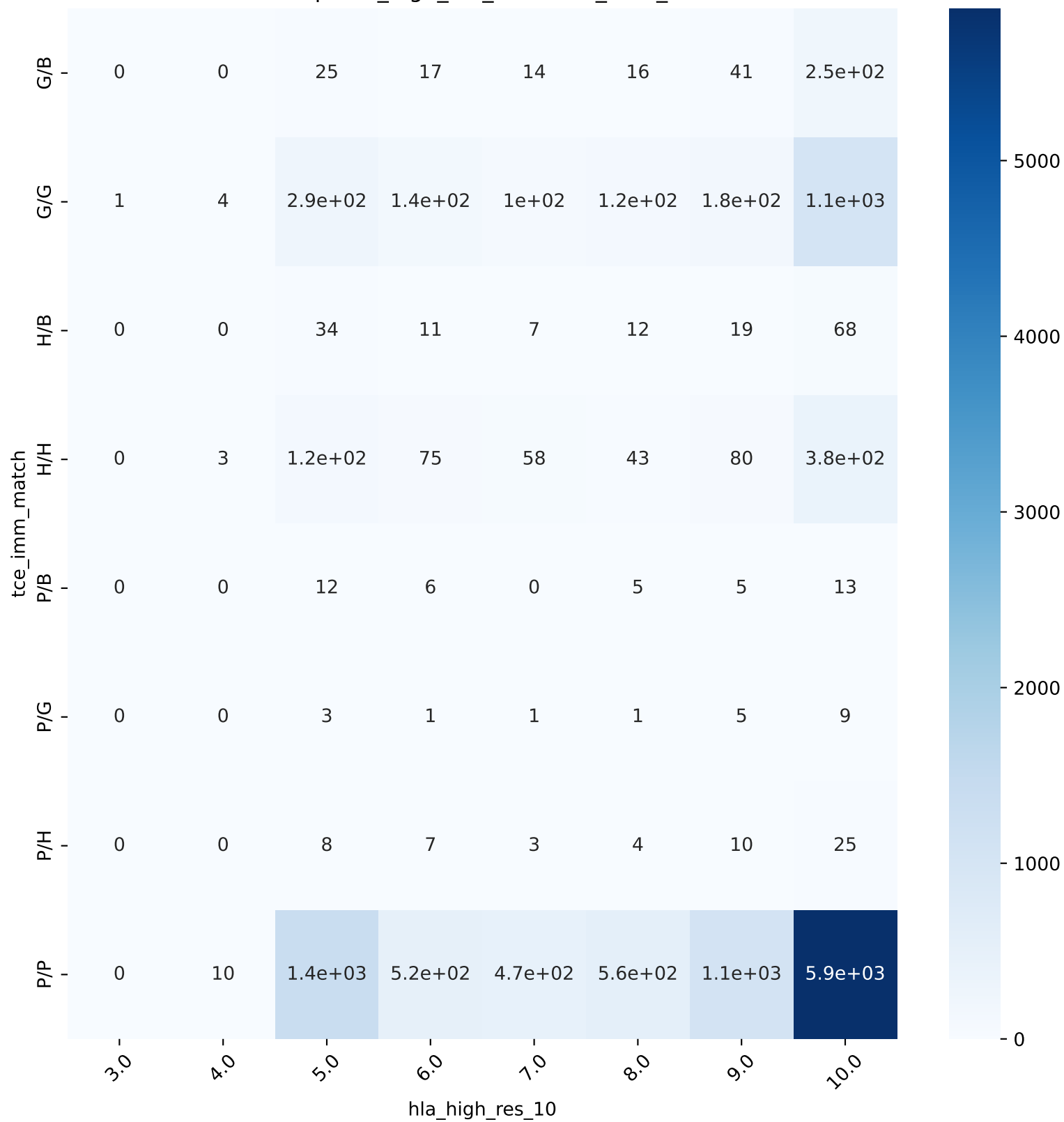
Heatmap: hla_match_dqb1_high vs tce_imm_match
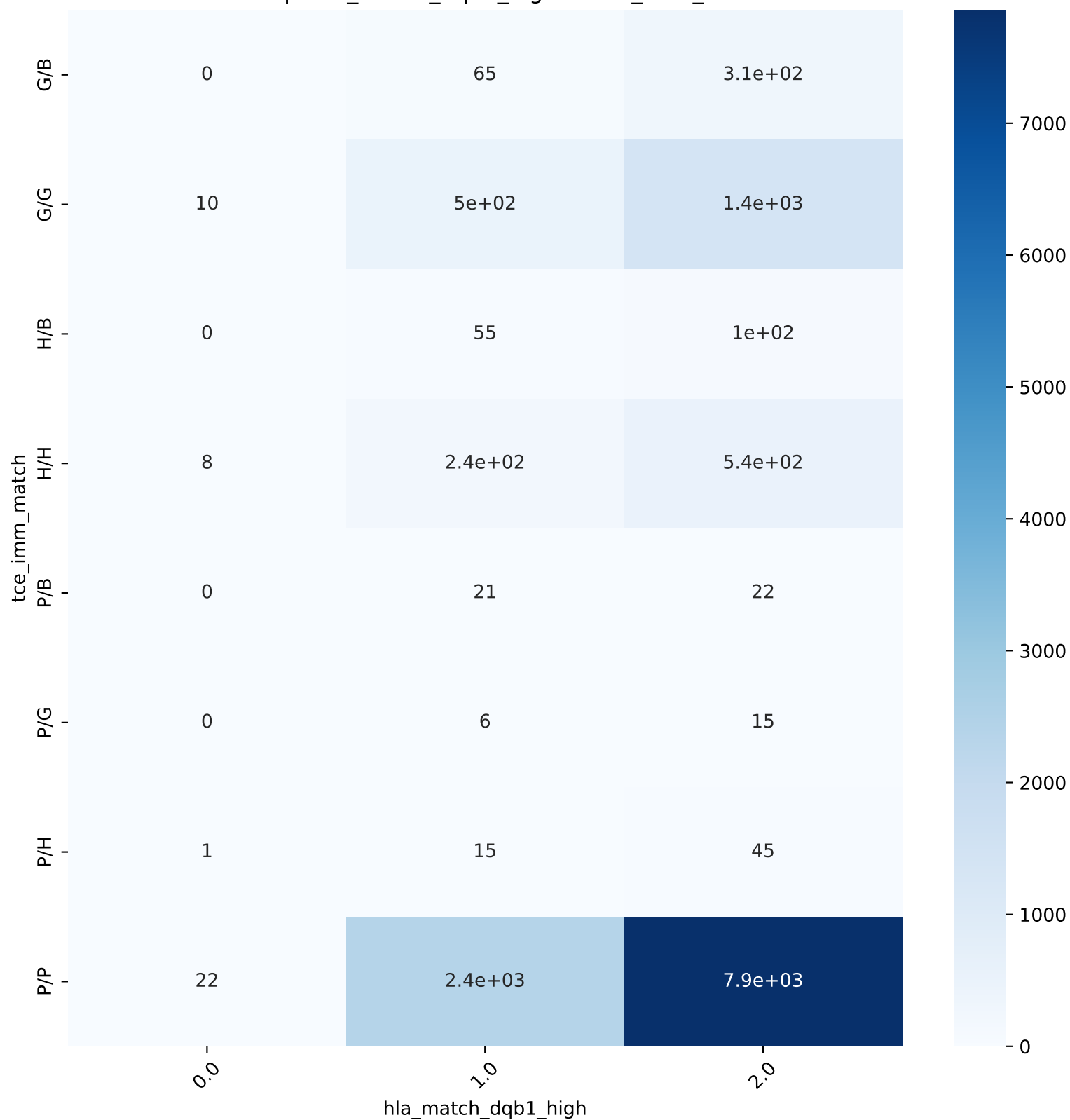
Heatmap: hla_nmdp_6 vs tce_imm_match
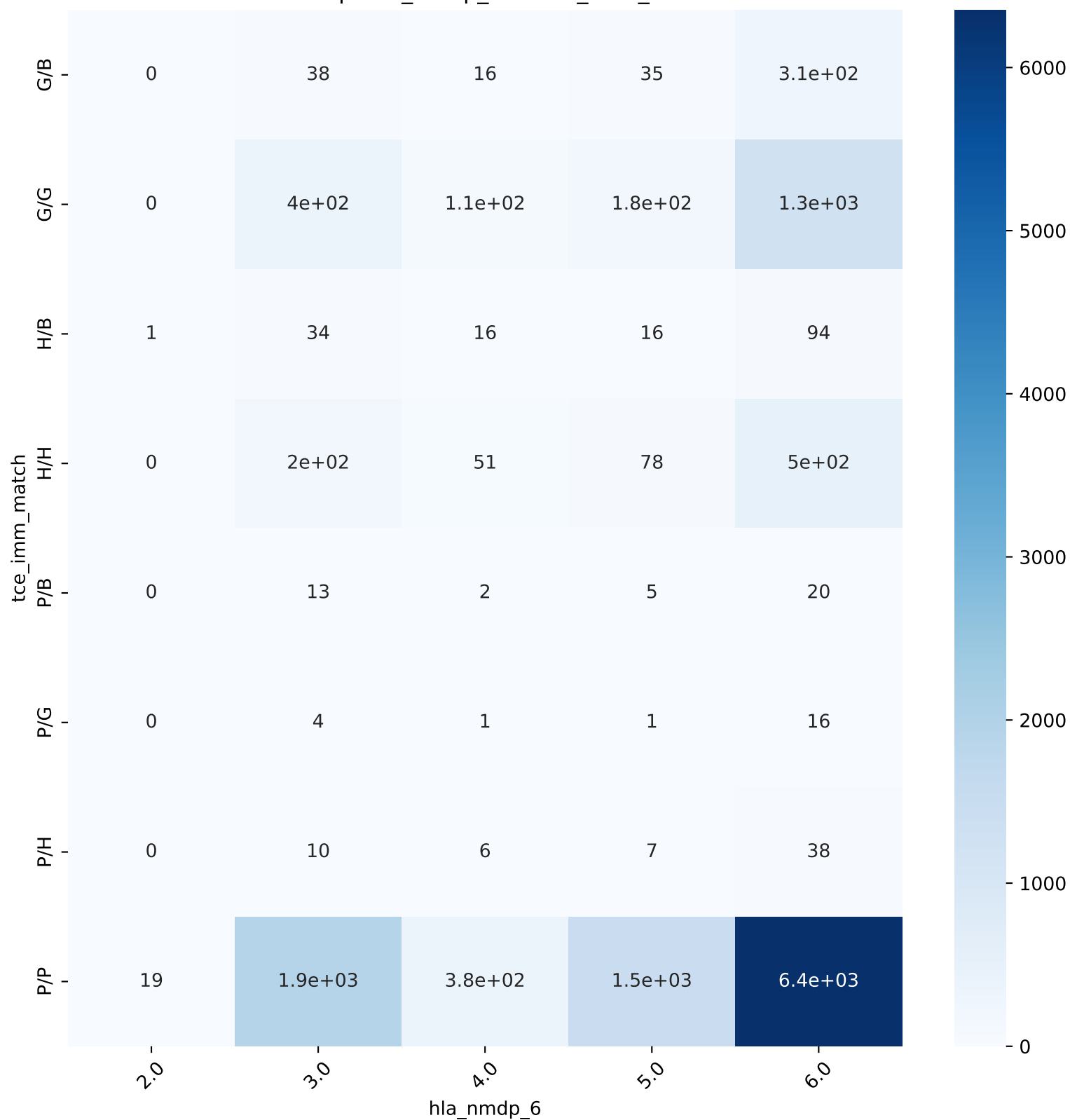
Heatmap: hla_match_c_low vs tce_imm_match

Heatmap: hla_match_drb1_low vs tce_imm_match
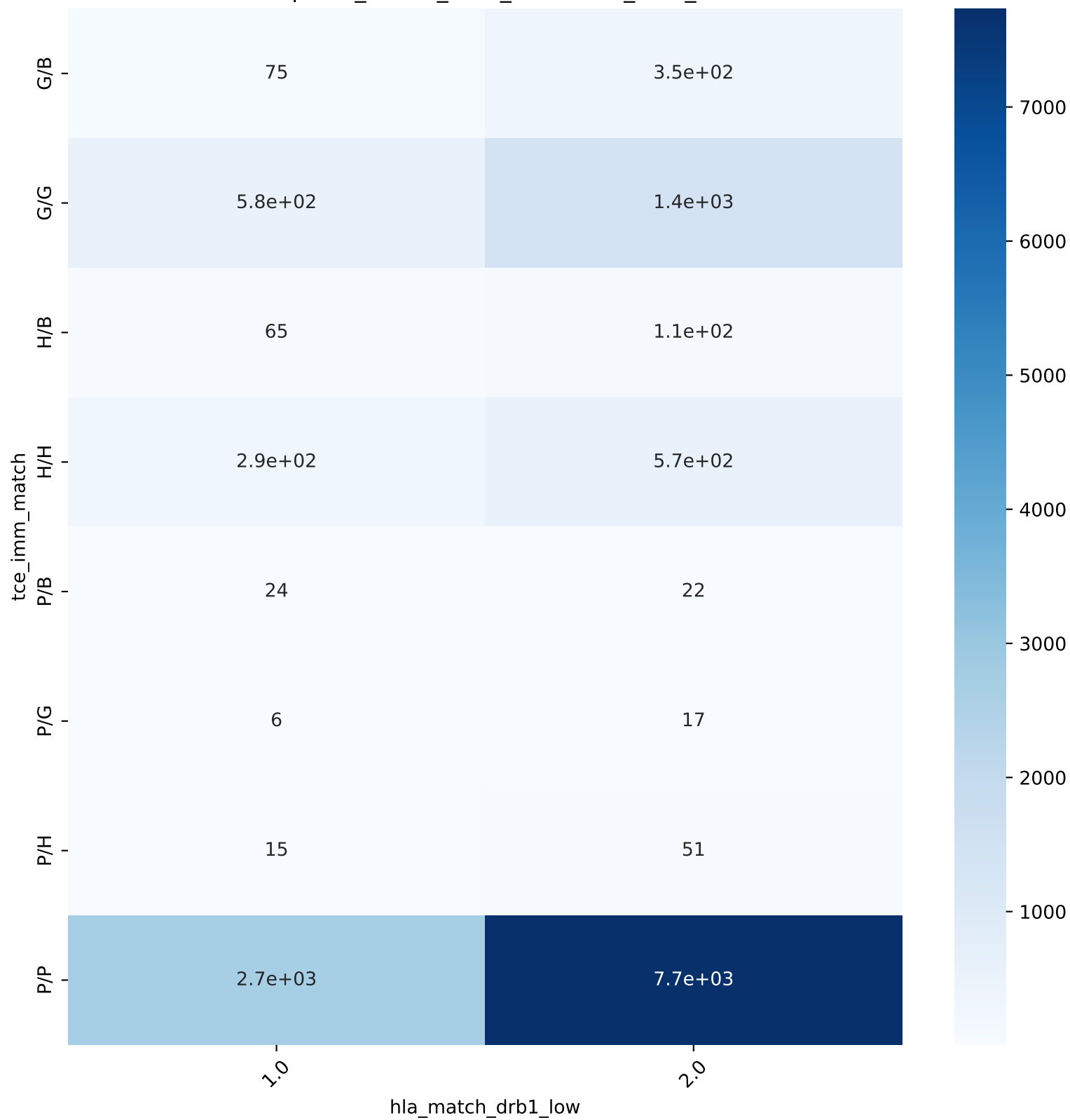
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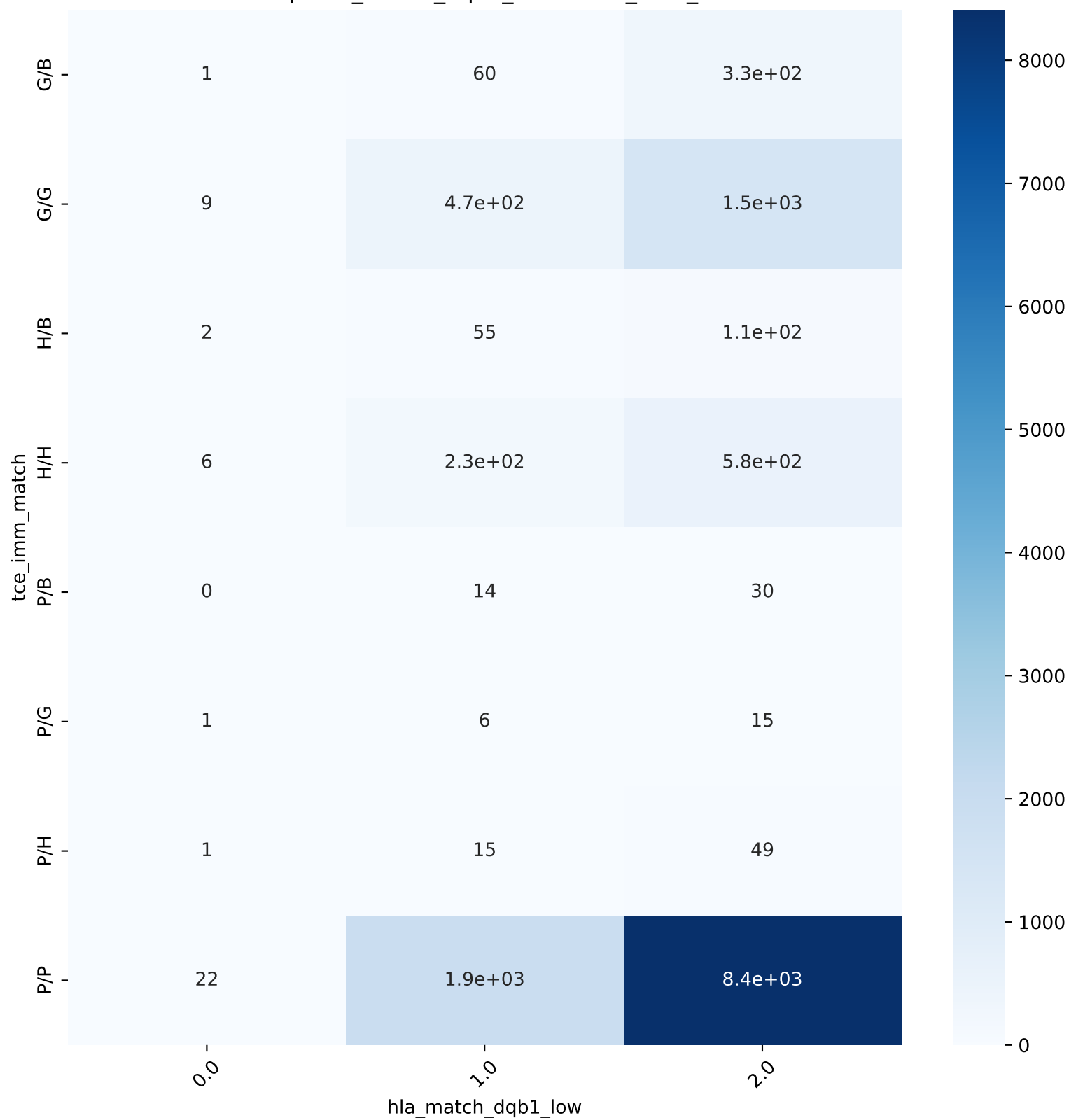
Heatmap: year_hct vs tce_imm_match
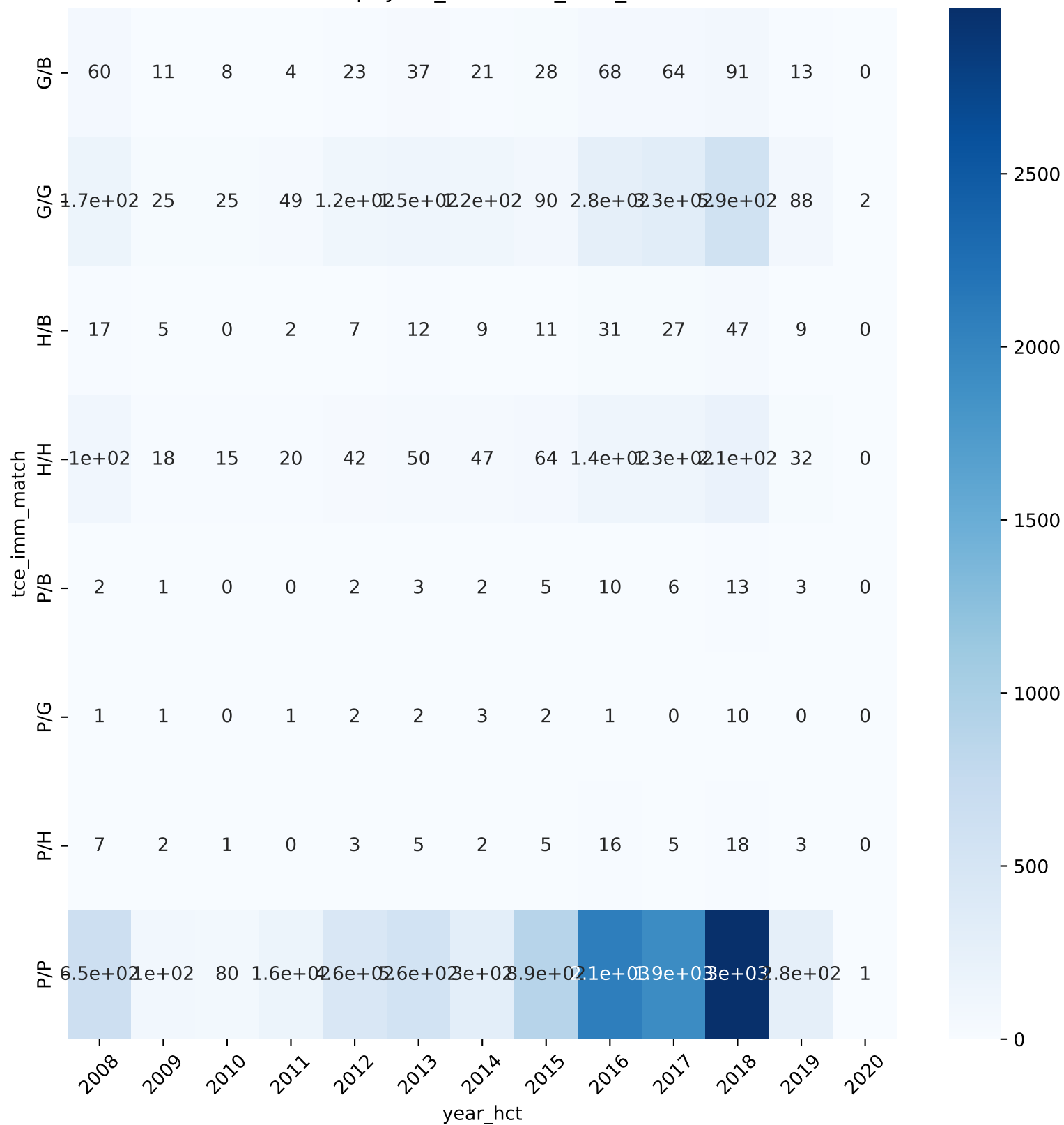
Heatmap: hla_match_a_high vs tce_imm_match
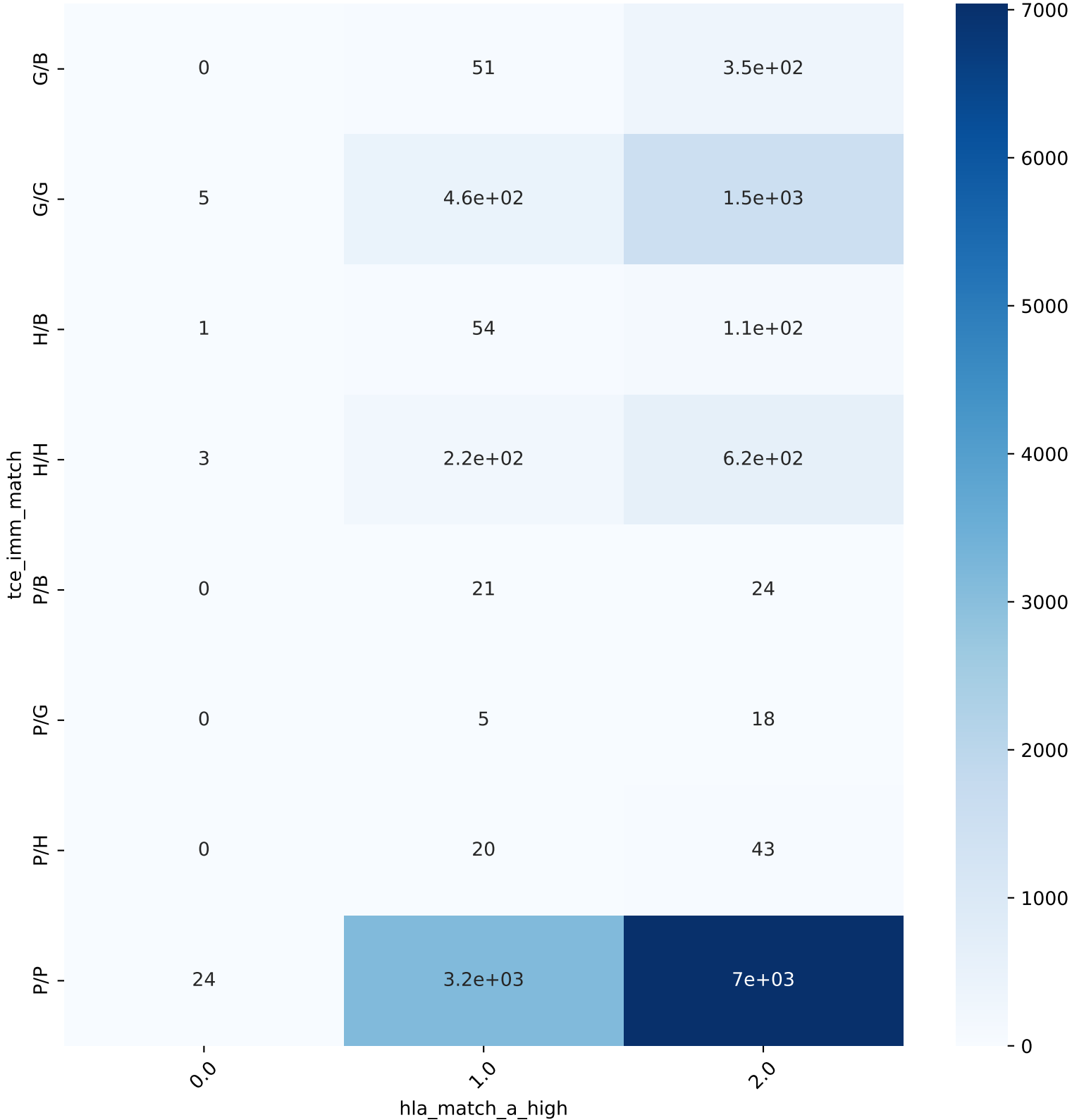
Heatmap: donor_age vs tce_imm_match
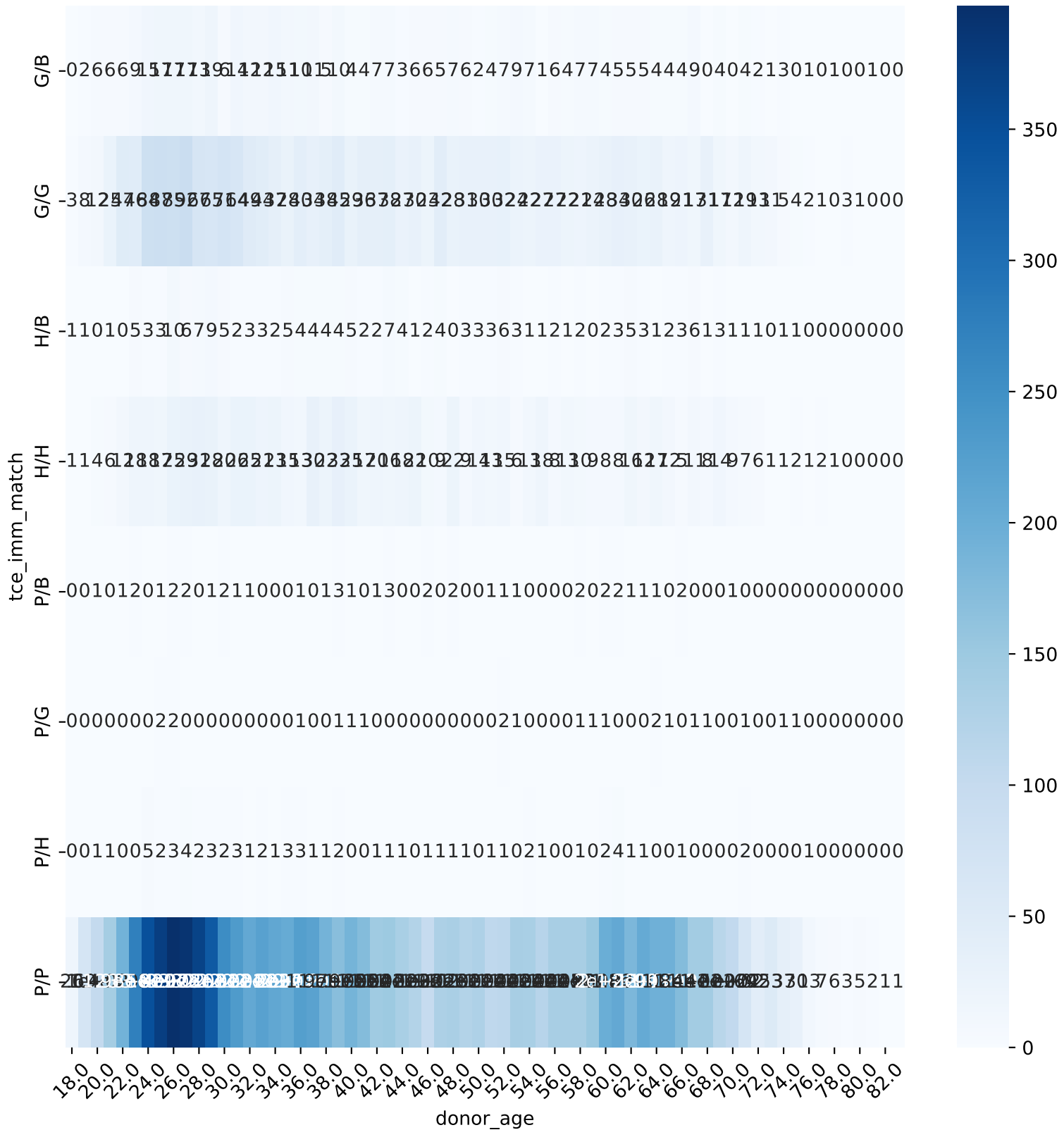
Heatmap: hla_match_b_low vs tce_imm_match
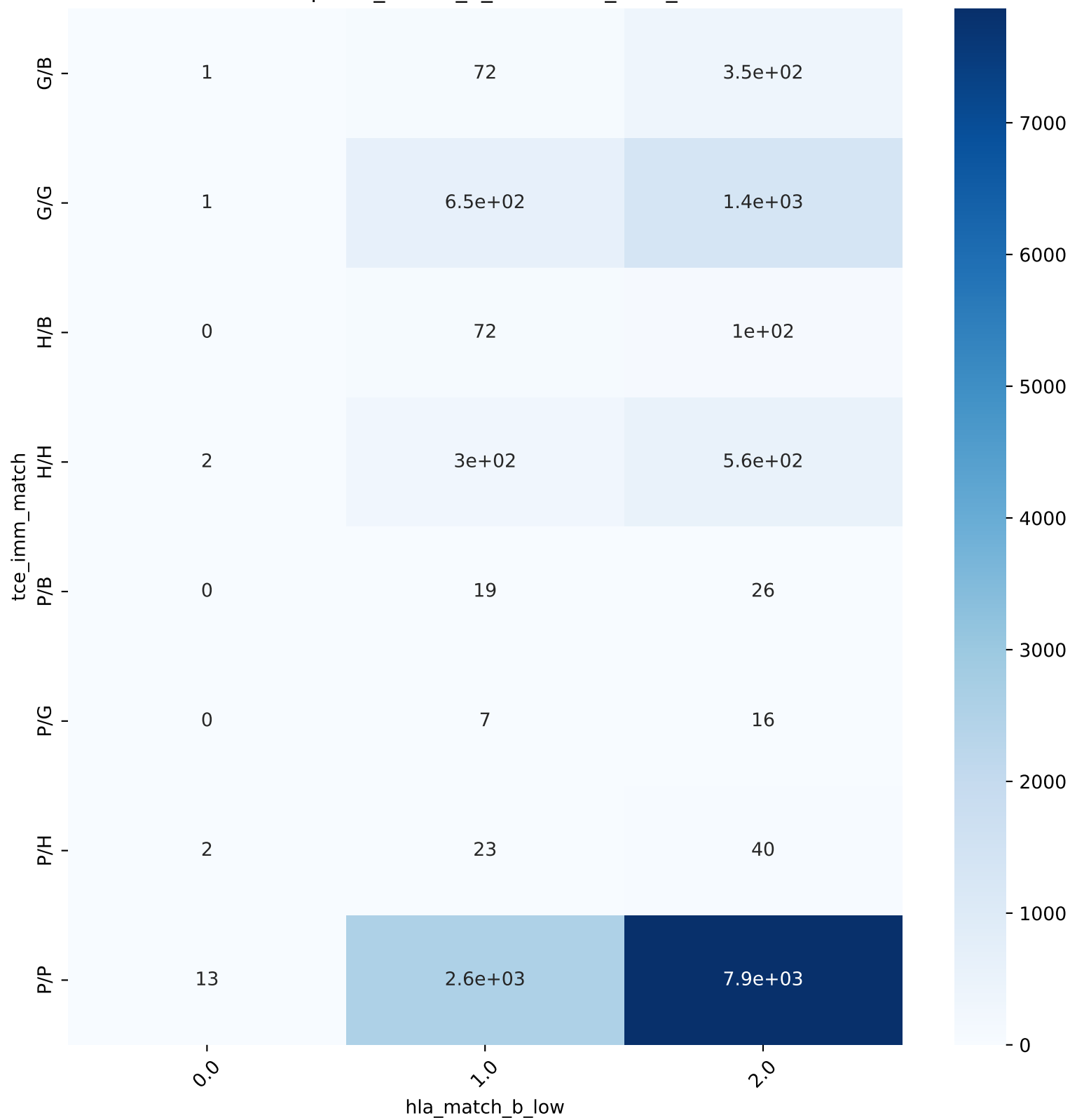
Heatmap: age_at_hct vs tce_imm_match
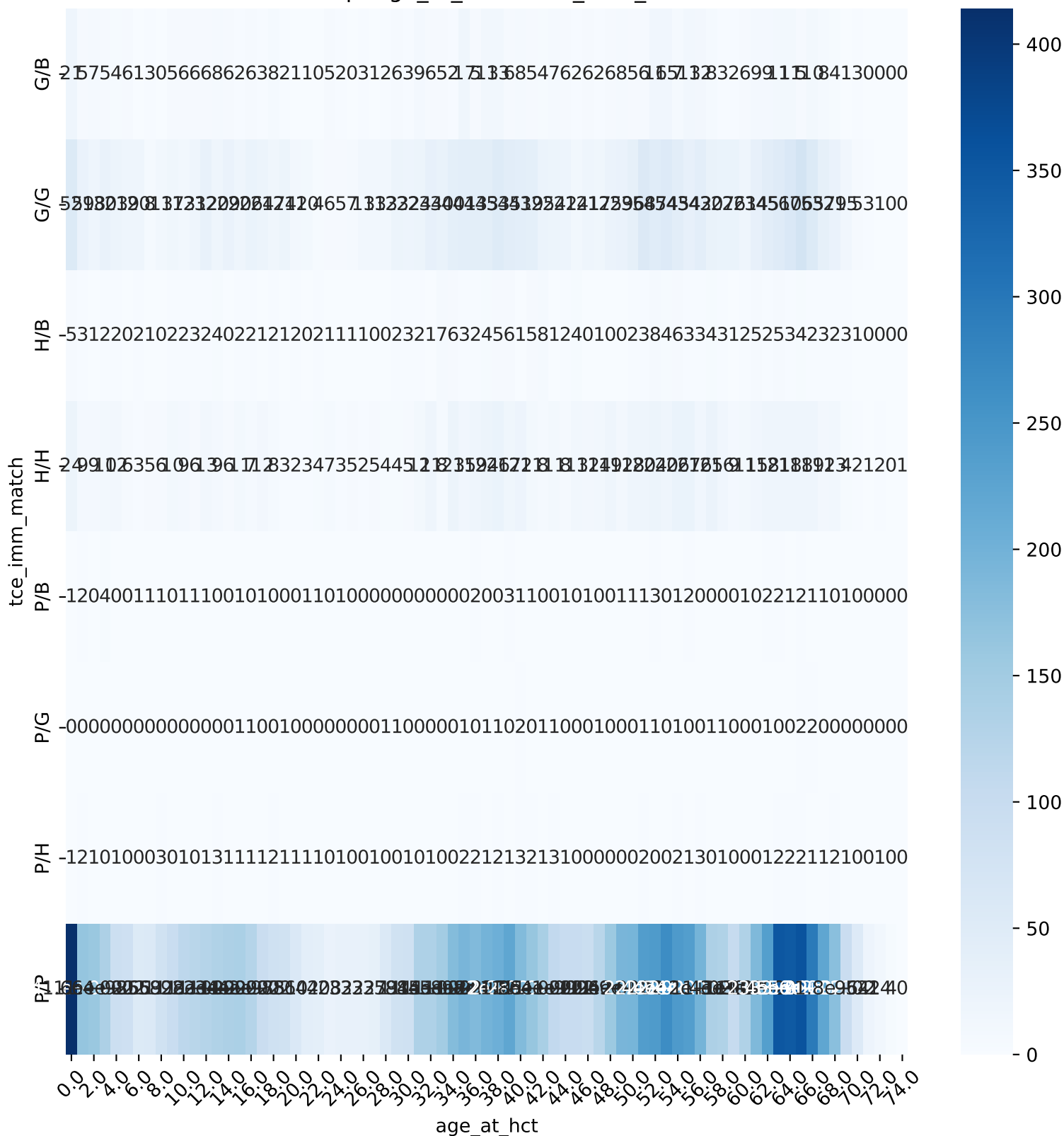
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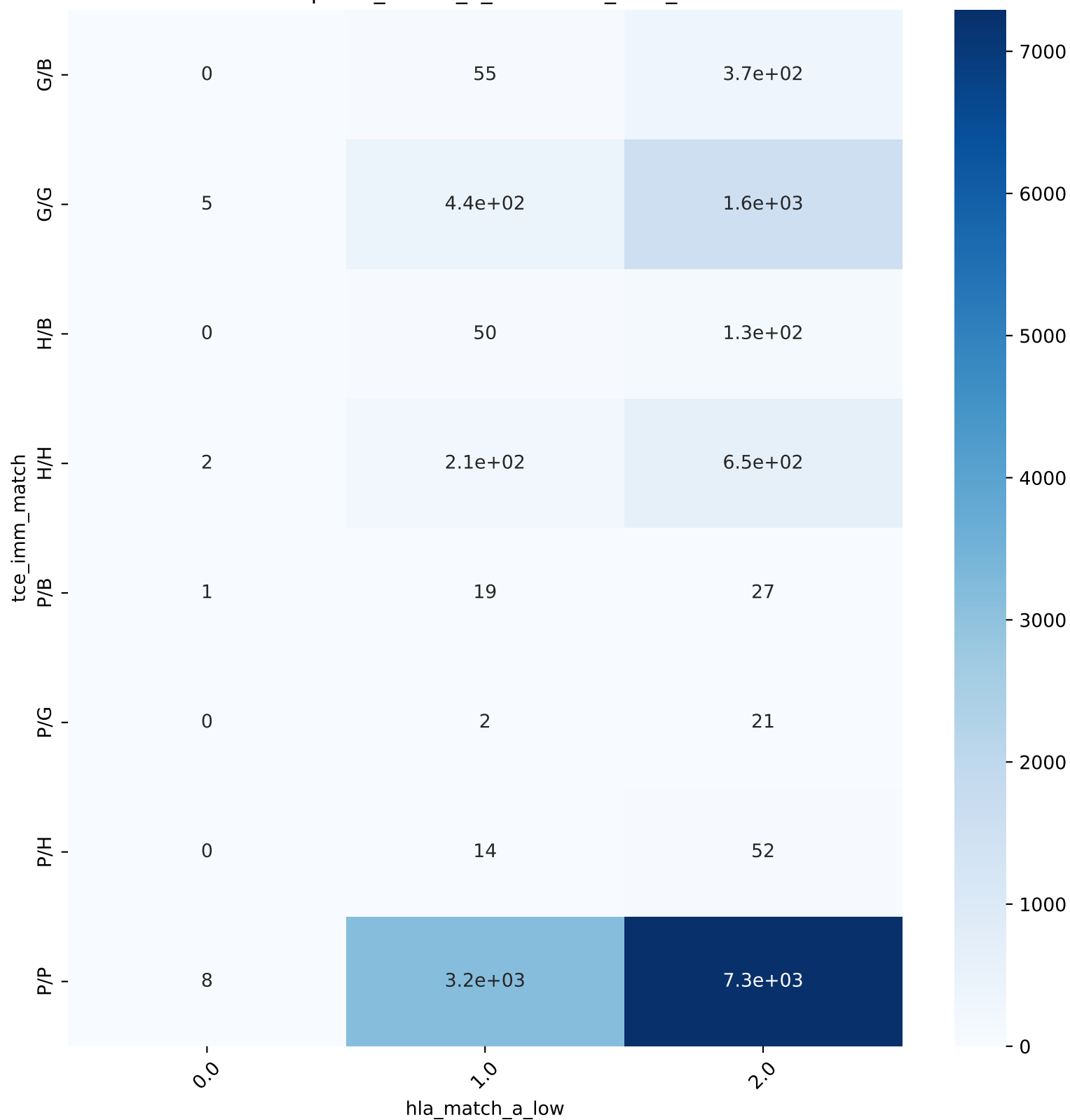
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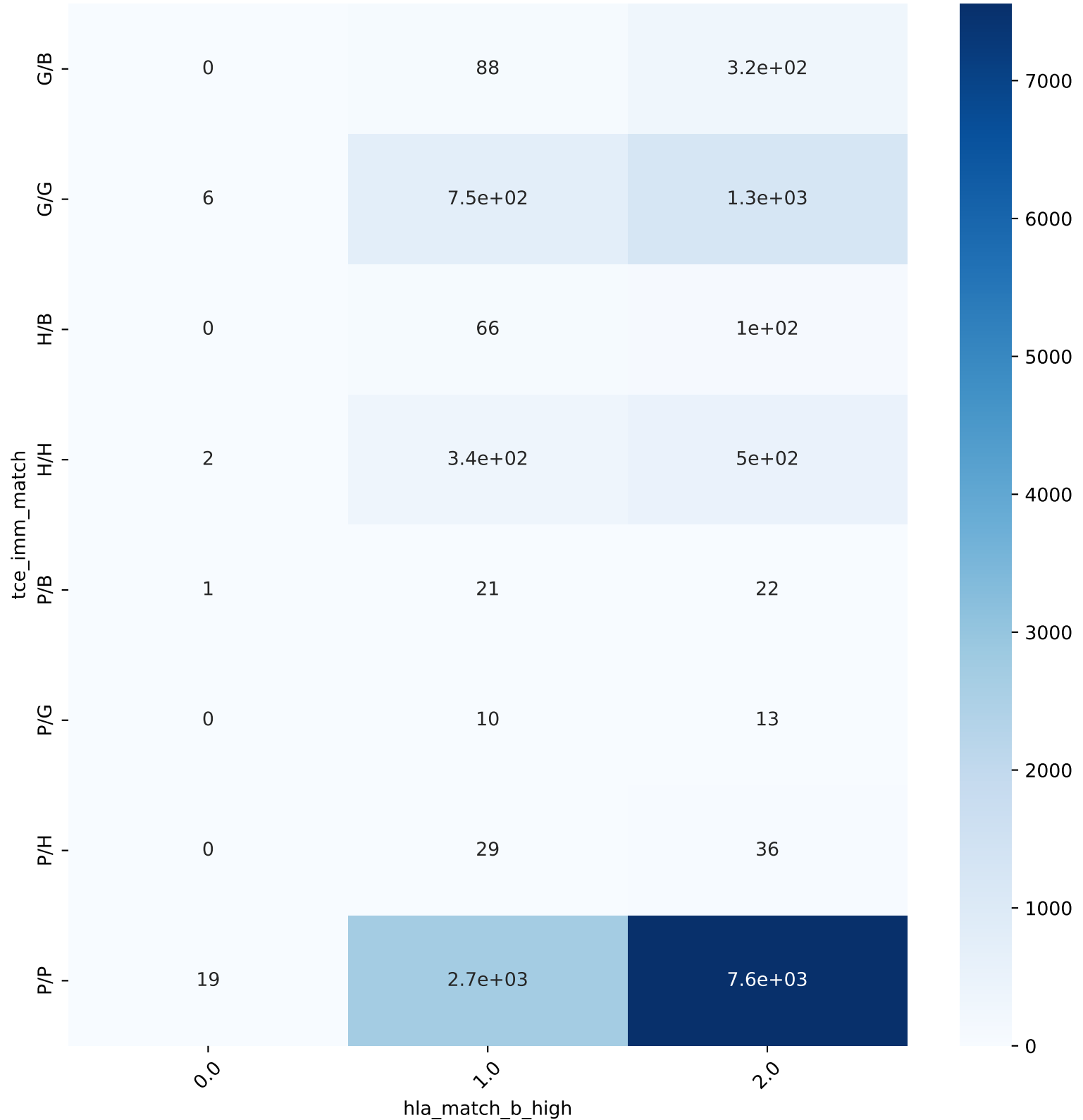
Heatmap: comorbidity_score vs tce_imm_match

Heatmap: karnofsky_score vs tce_imm_match

tce_imm_match	40.0	50.0	60.0	70.0	80.0	90.0	100.0
G/B	0	0	31	1e+02	18	2.3e+02	33
G/G	0	9	72	4.9e+02	1.1e+02	1.2e+03	1.3e+02
H/B	0	0	13	42	13	91	11
H/H	1	8	57	1.7e+02	36	5.3e+02	50
P/B	0	0	6	6	3	28	1
P/G	0	0	1	5	1	12	2
P/H	0	0	2	15	6	35	3
P/P	6	28	5.2e+02	2.8e+03	6.4e+02	5.7e+03	6.6e+02
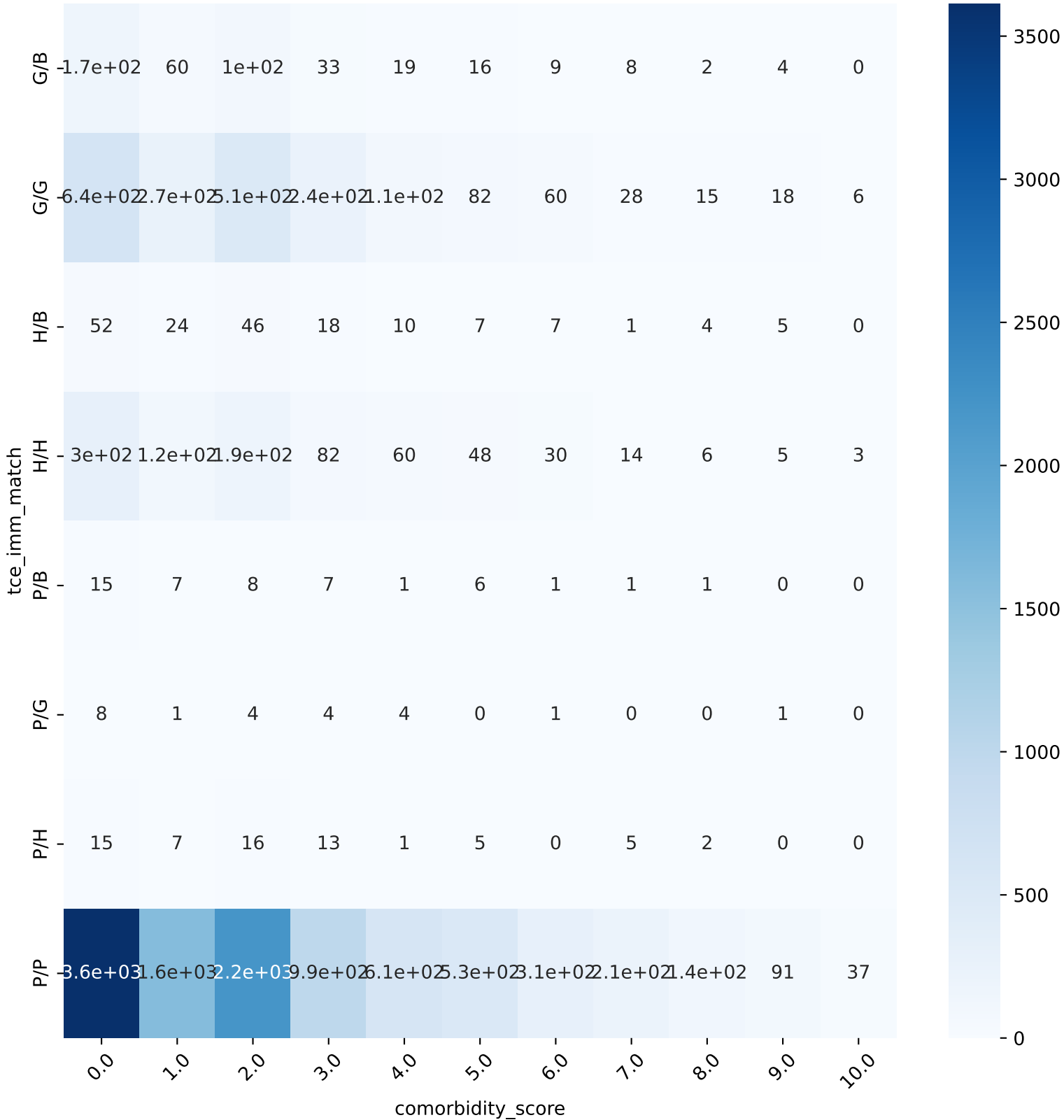
Heatmap: hla_low_res_8 vs tce_imm_match
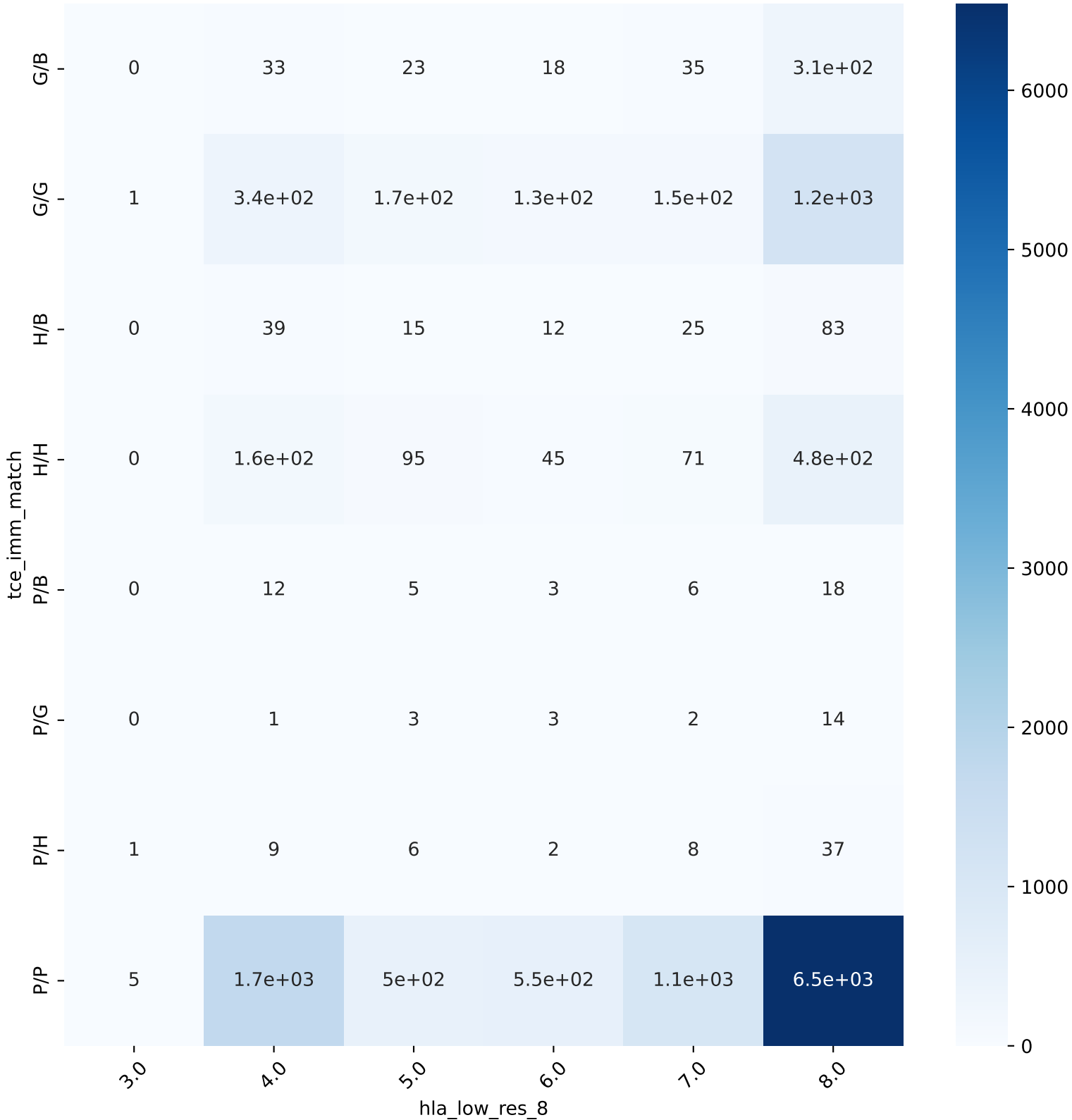
Heatmap: hla_match_drb1_high vs tce_imm_match

Heatmap: hla_low_res_10 vs tce_imm_match

tce_imm_match	4.0	5.0	6.0	7.0	8.0	9.0	10.0
G/B	0	26	20	15	16	33	2.8e+02
G/G	3	2.6e+02	1.6e+02	1.2e+02	1.1e+02	1.4e+02	1.1e+03
H/B	0	29	15	11	18	27	69
H/H	1	1.2e+02	85	59	38	76	4.3e+02
P/B	0	9	3	3	4	6	17
P/G	0	2	1	2	2	5	10
P/H	1	5	7	3	3	9	33
P/P	8	1.3e+03	6e+02	4.1e+02	5.3e+02	1.1e+03	6.3e+03
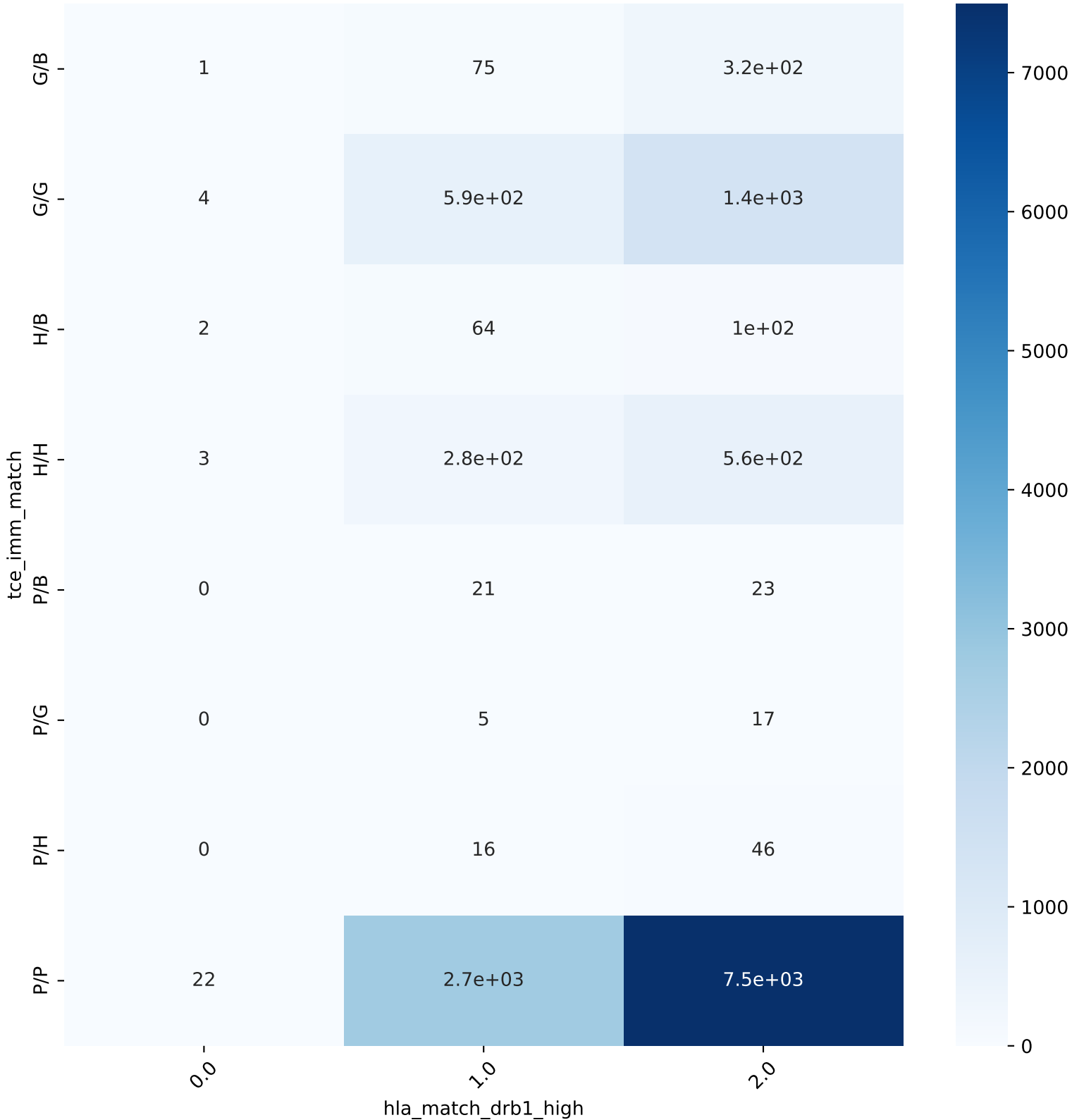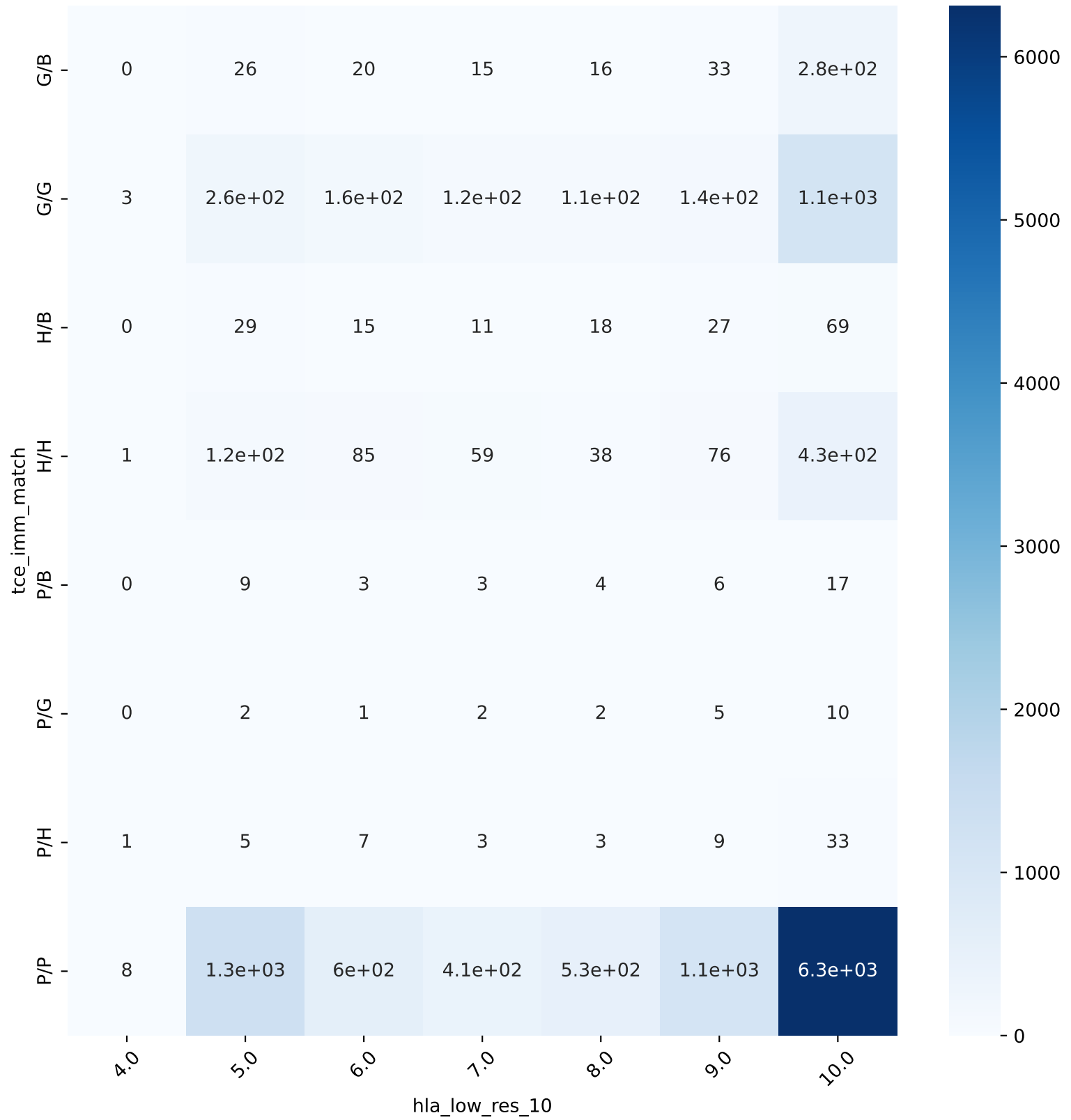
Heatmap: hla_match_c_high vs rituximab
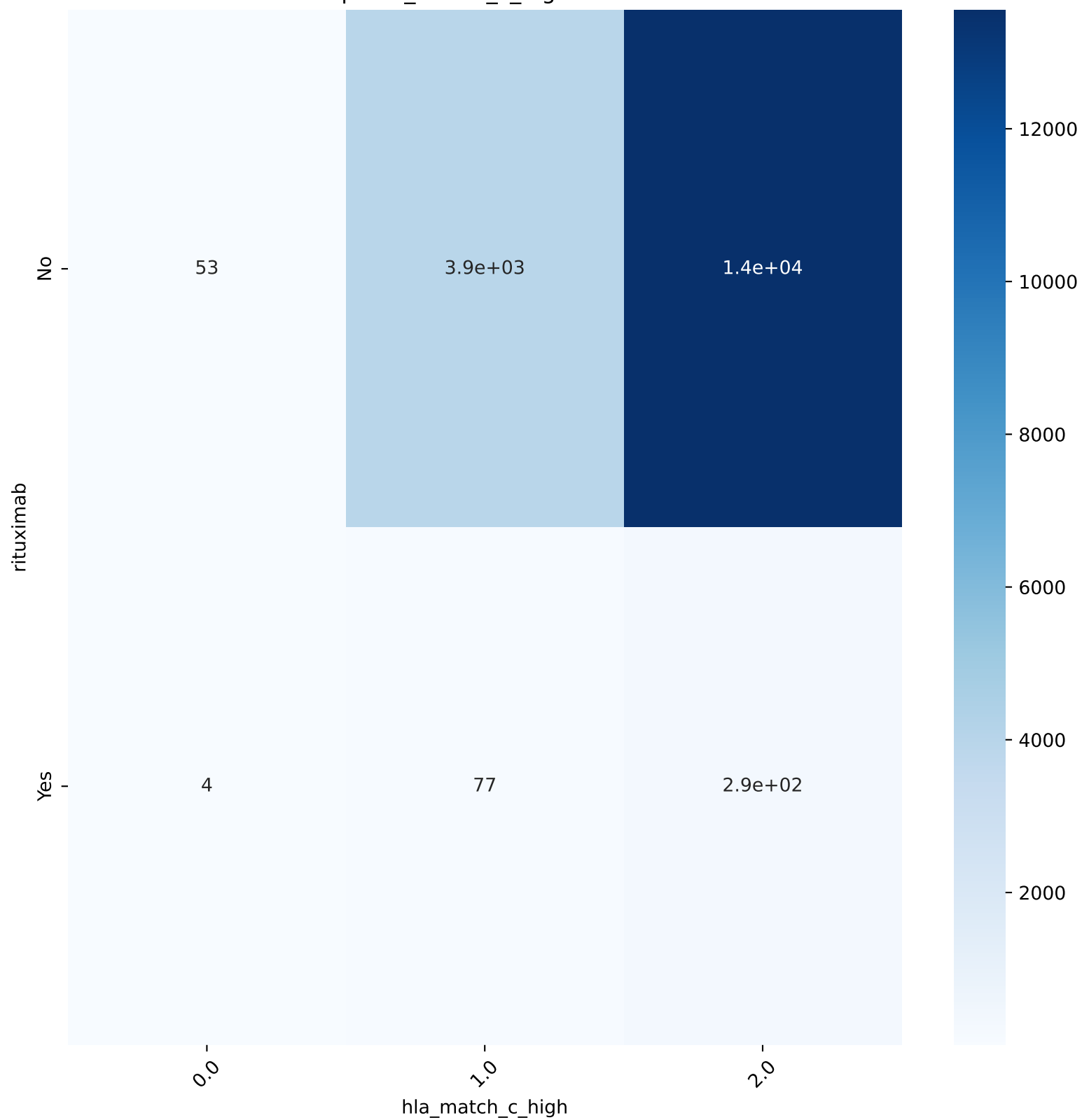
Heatmap: hla_high_res_8 vs rituximab
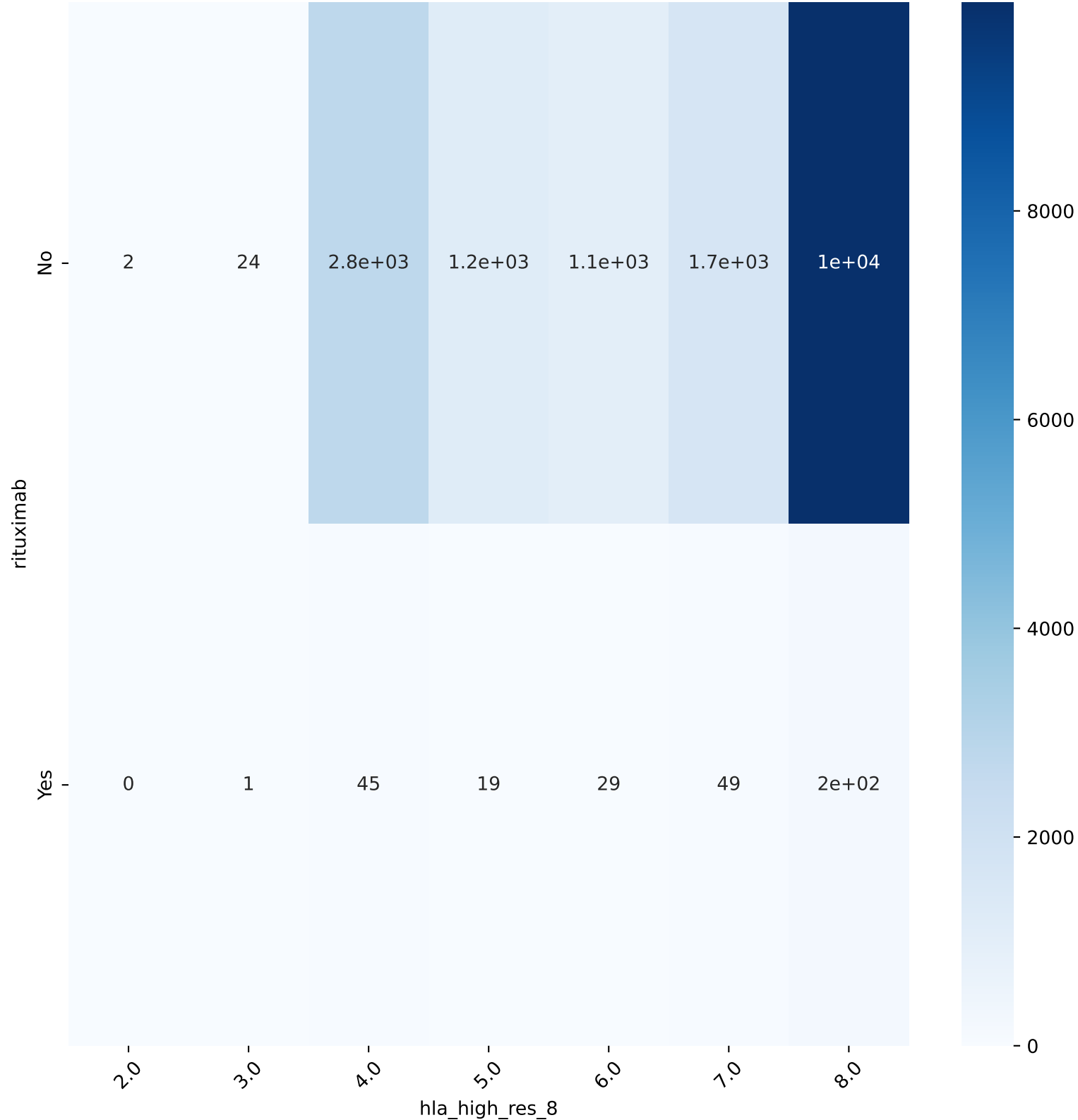
Heatmap: hla_low_res_6 vs rituximab
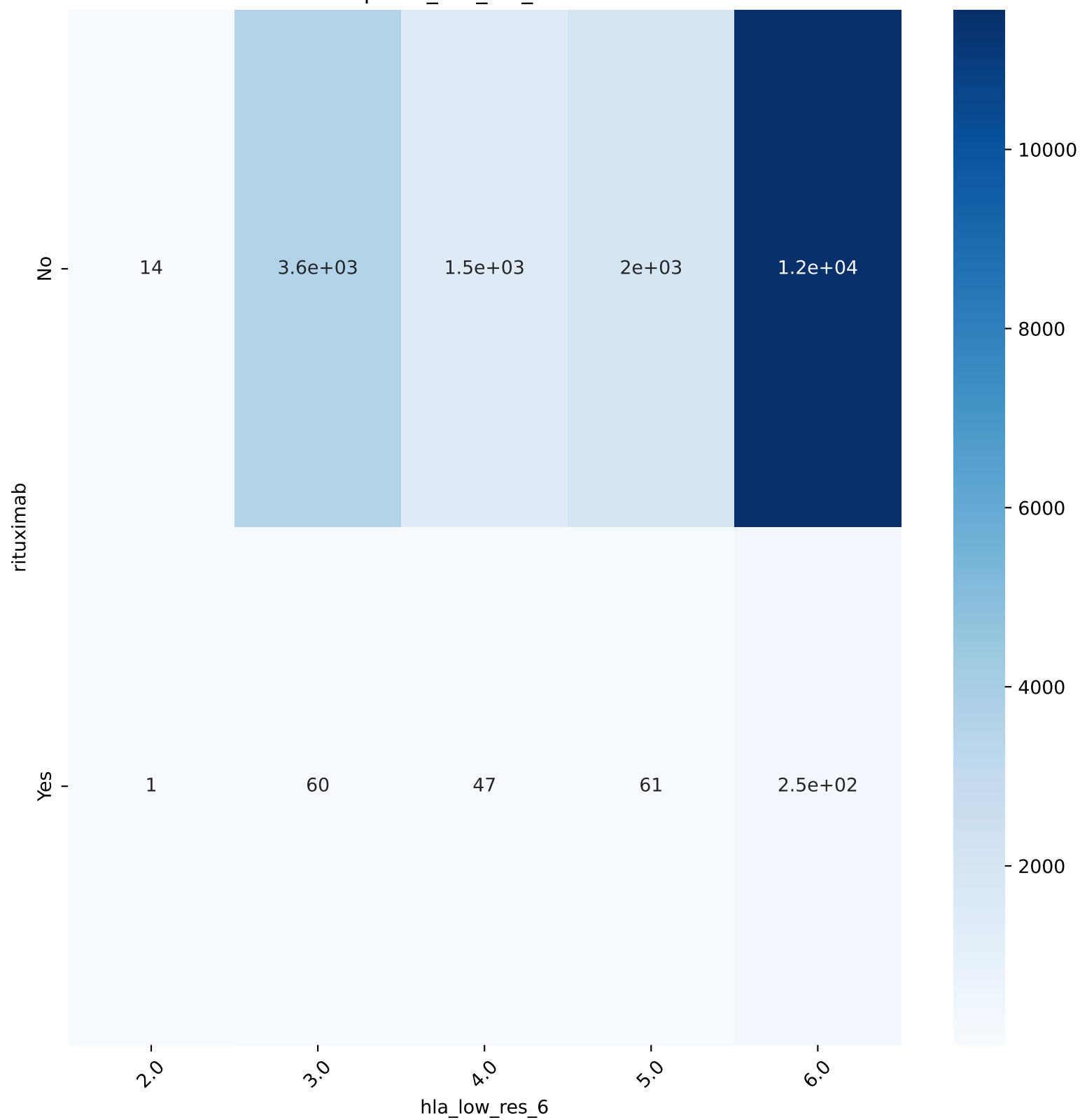
Heatmap: hla_high_res_6 vs rituximab
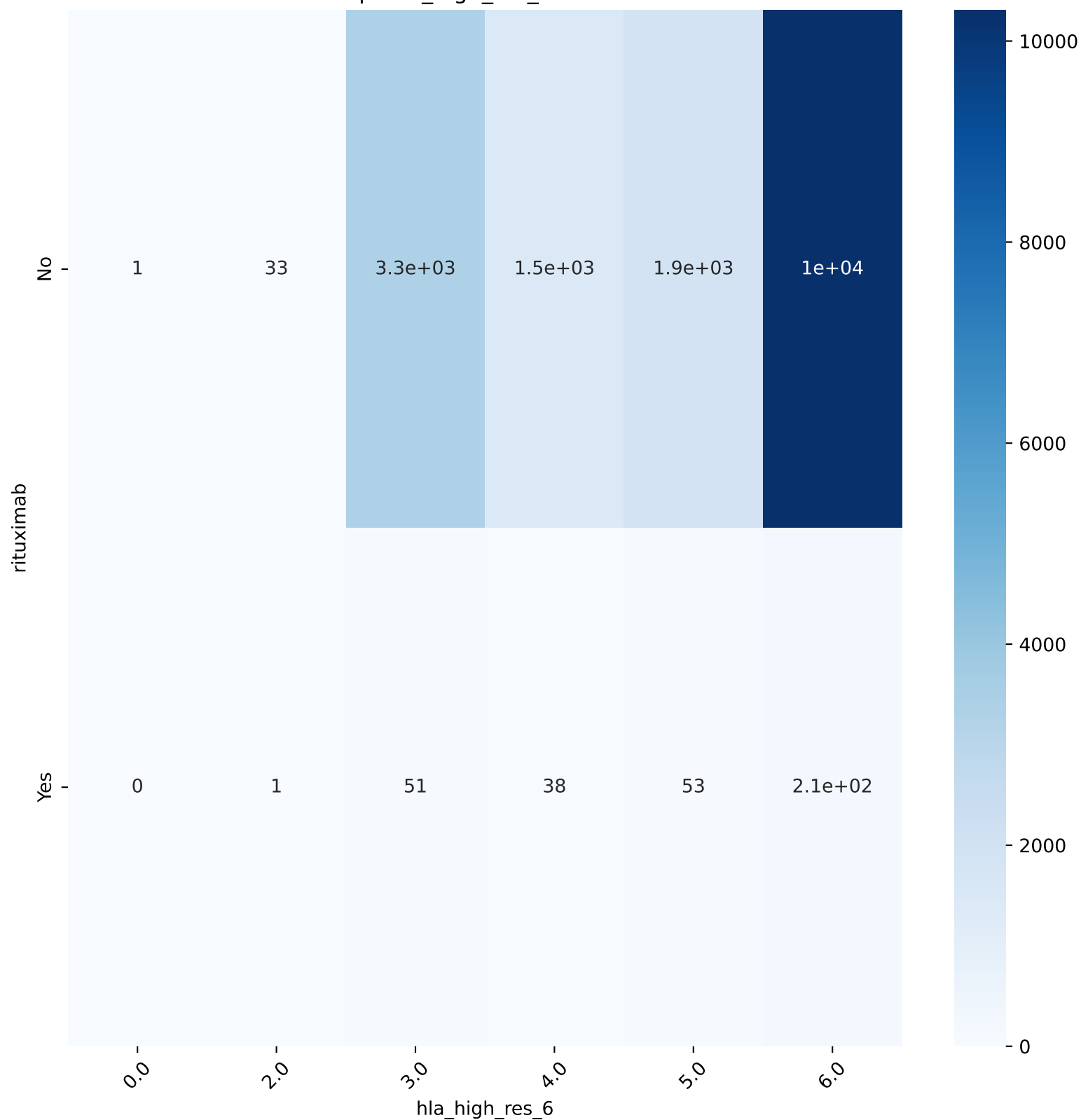
Heatmap: hla_high_res_10 vs rituximab
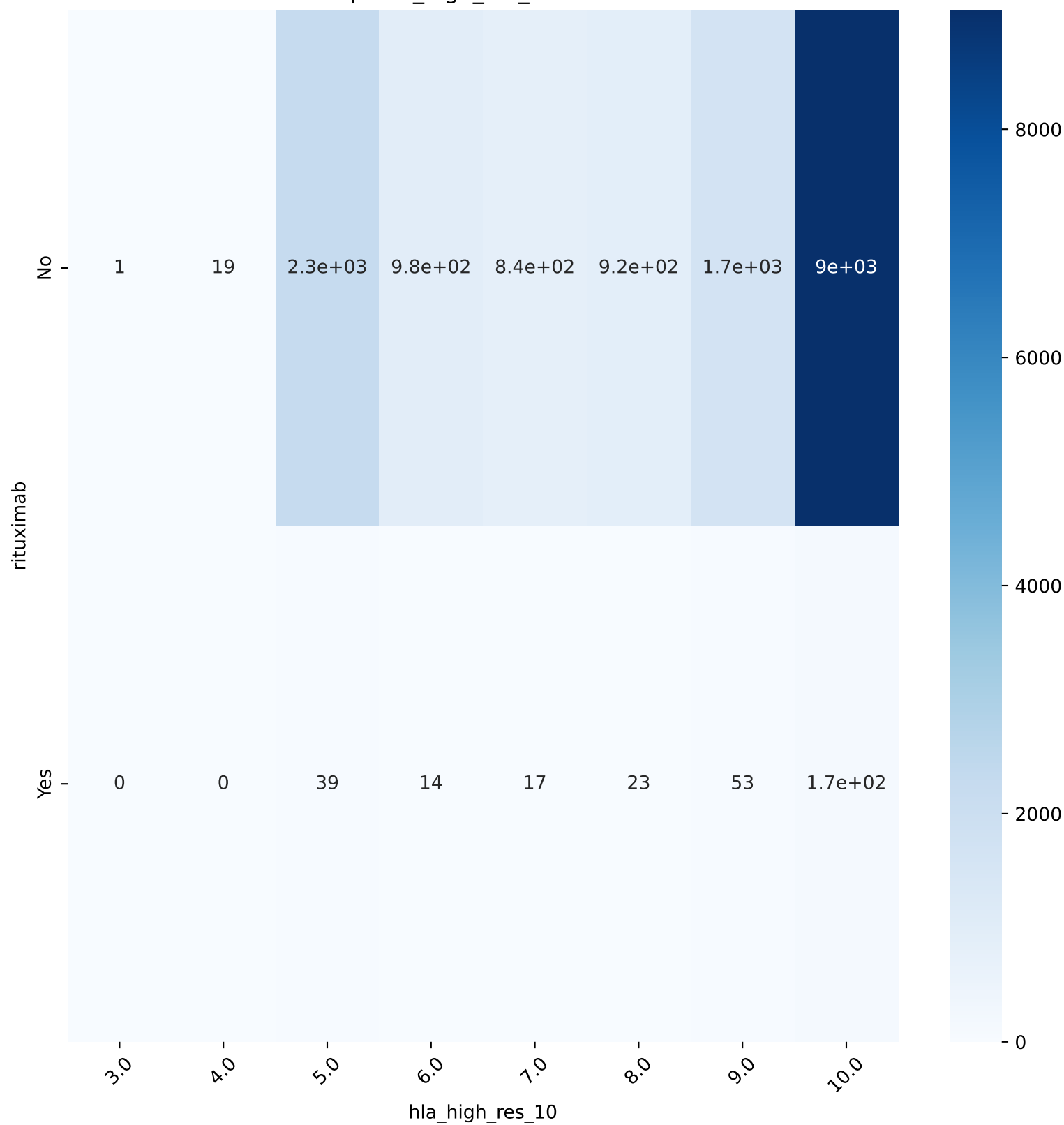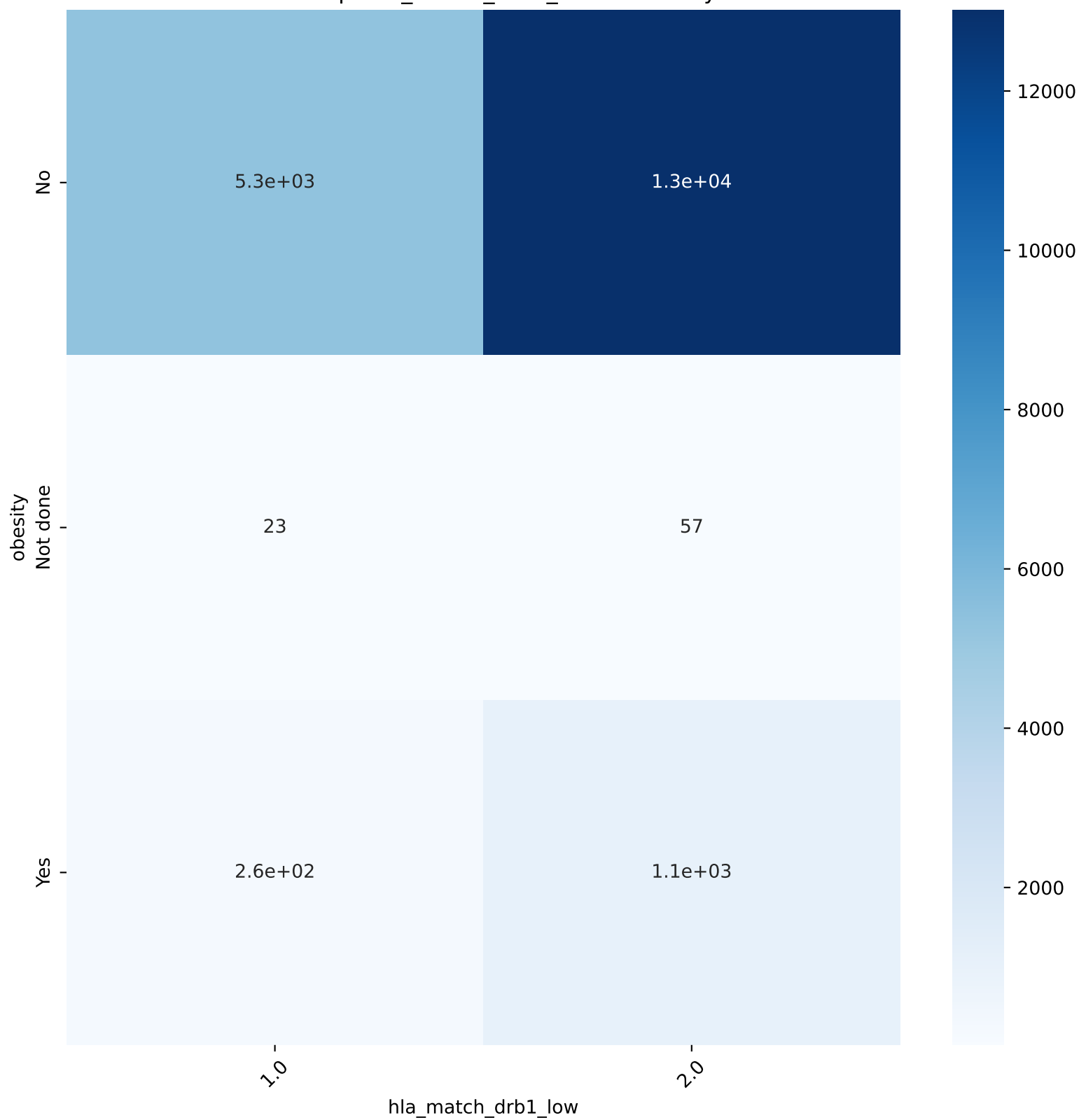
Heatmap: hla_match_dqb1_high vs rituximab
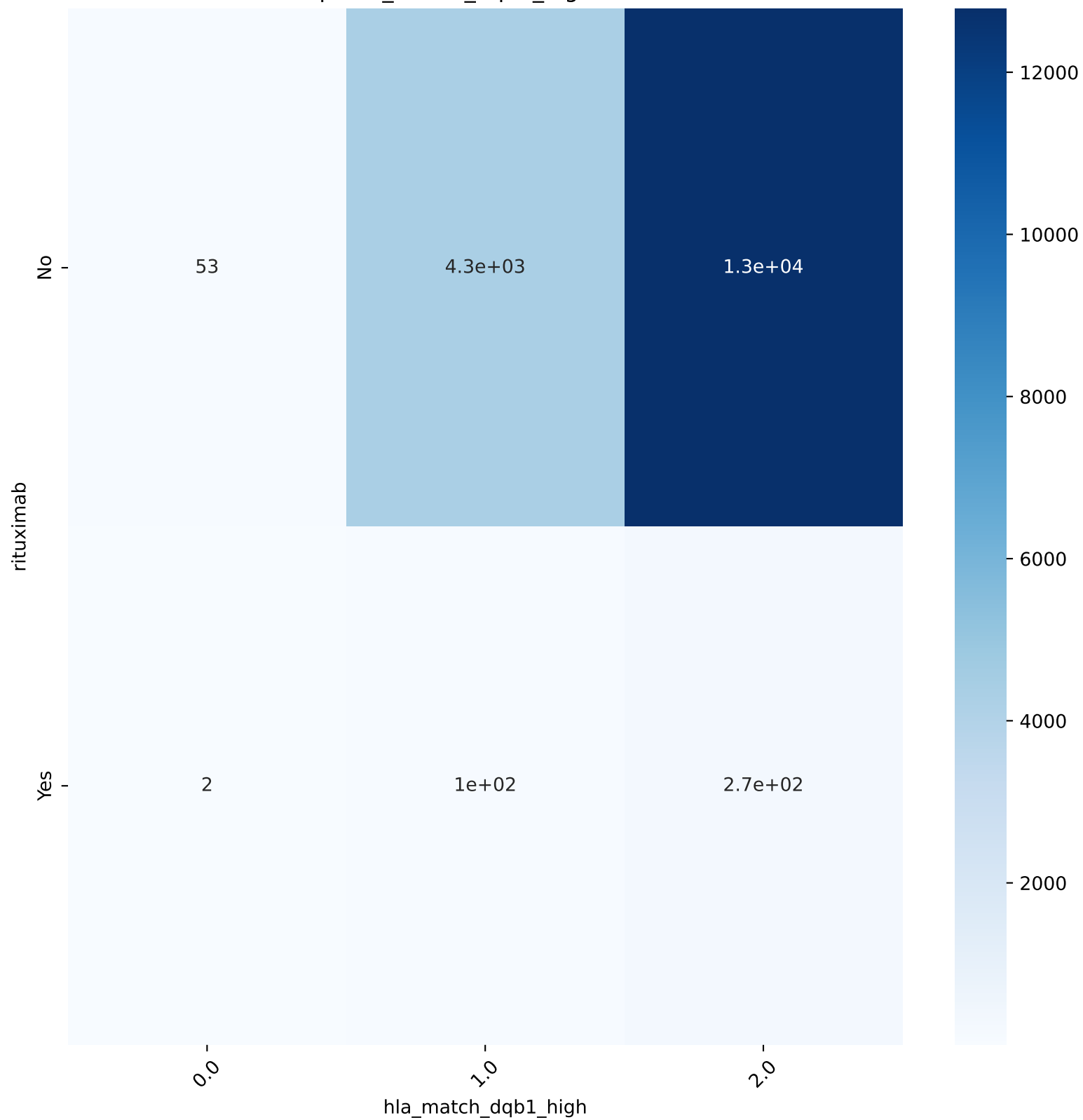
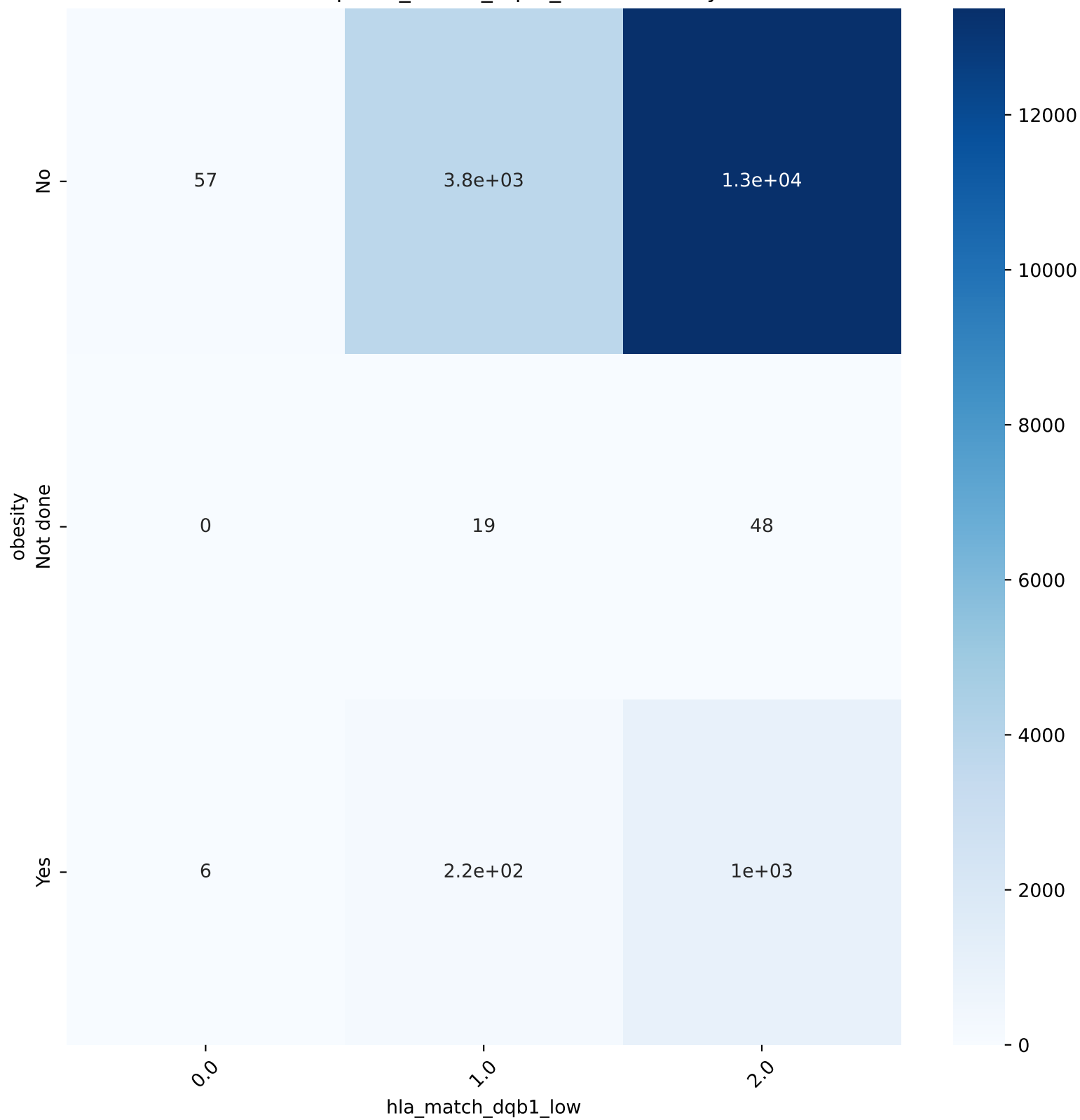Heatmap: hla_nmdp_6 vs rituximab
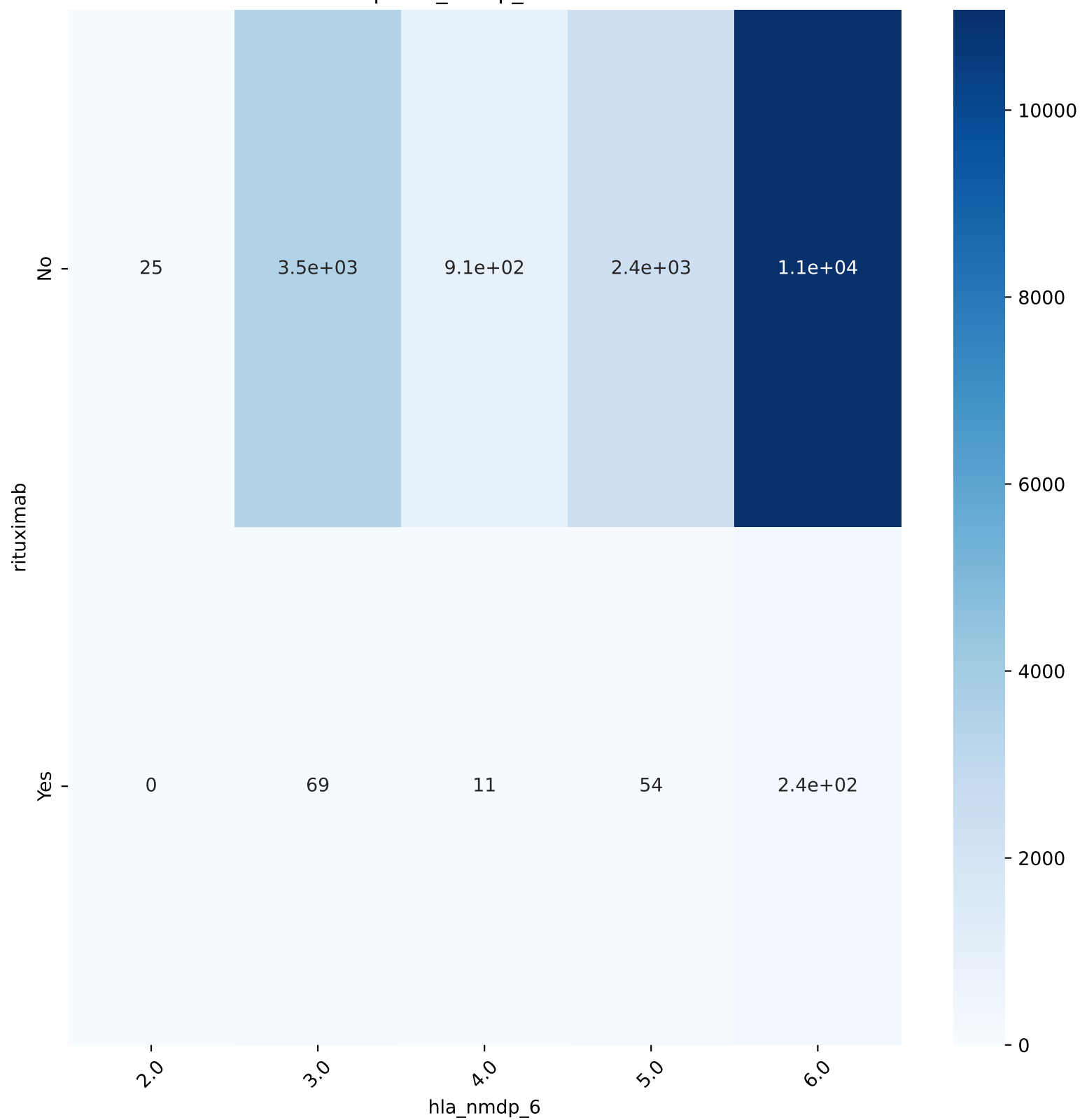
Heatmap: hla_match_c_low vs rituximab
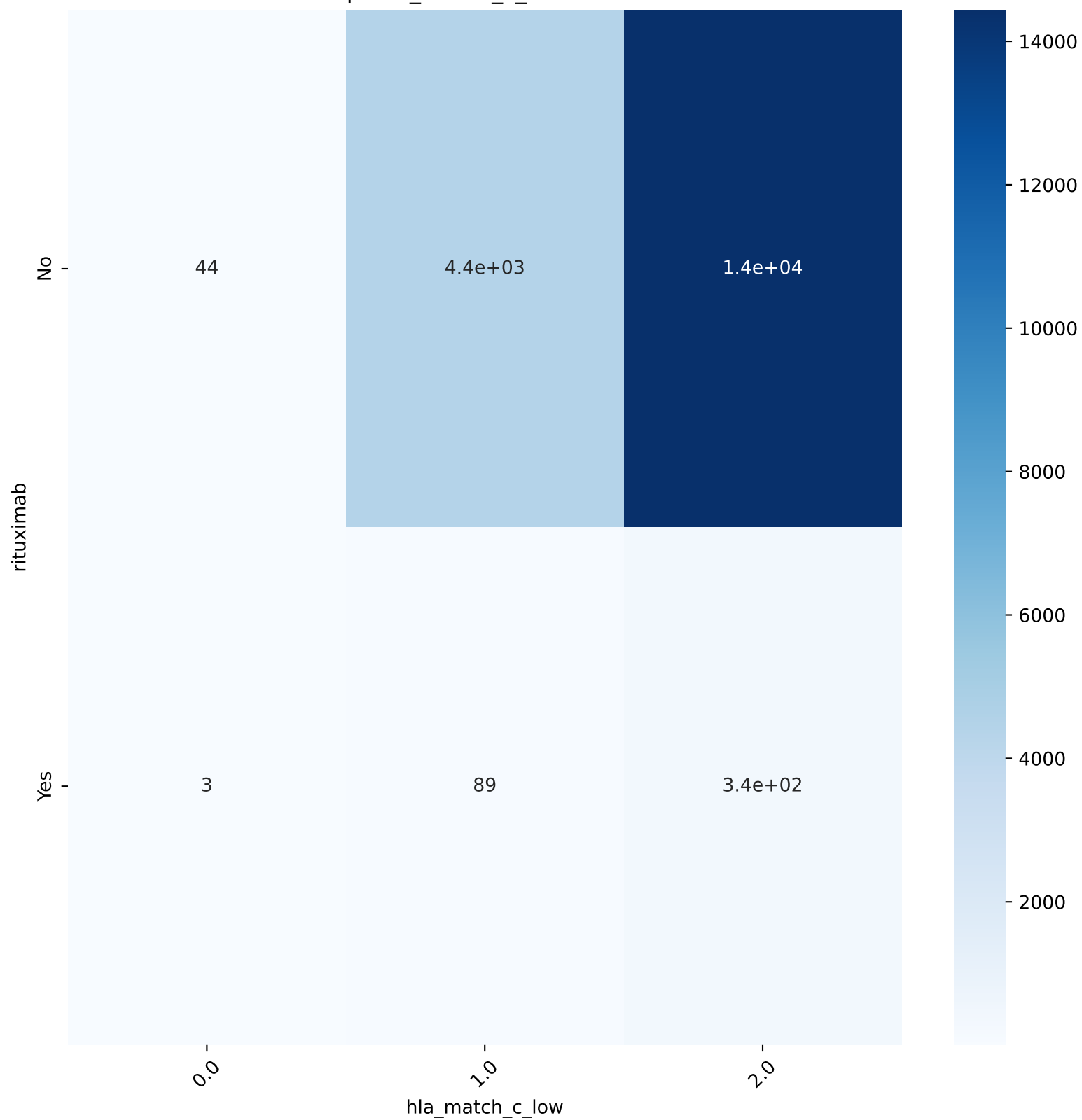
Heatmap: hla_match_drb1_low vs rituximab
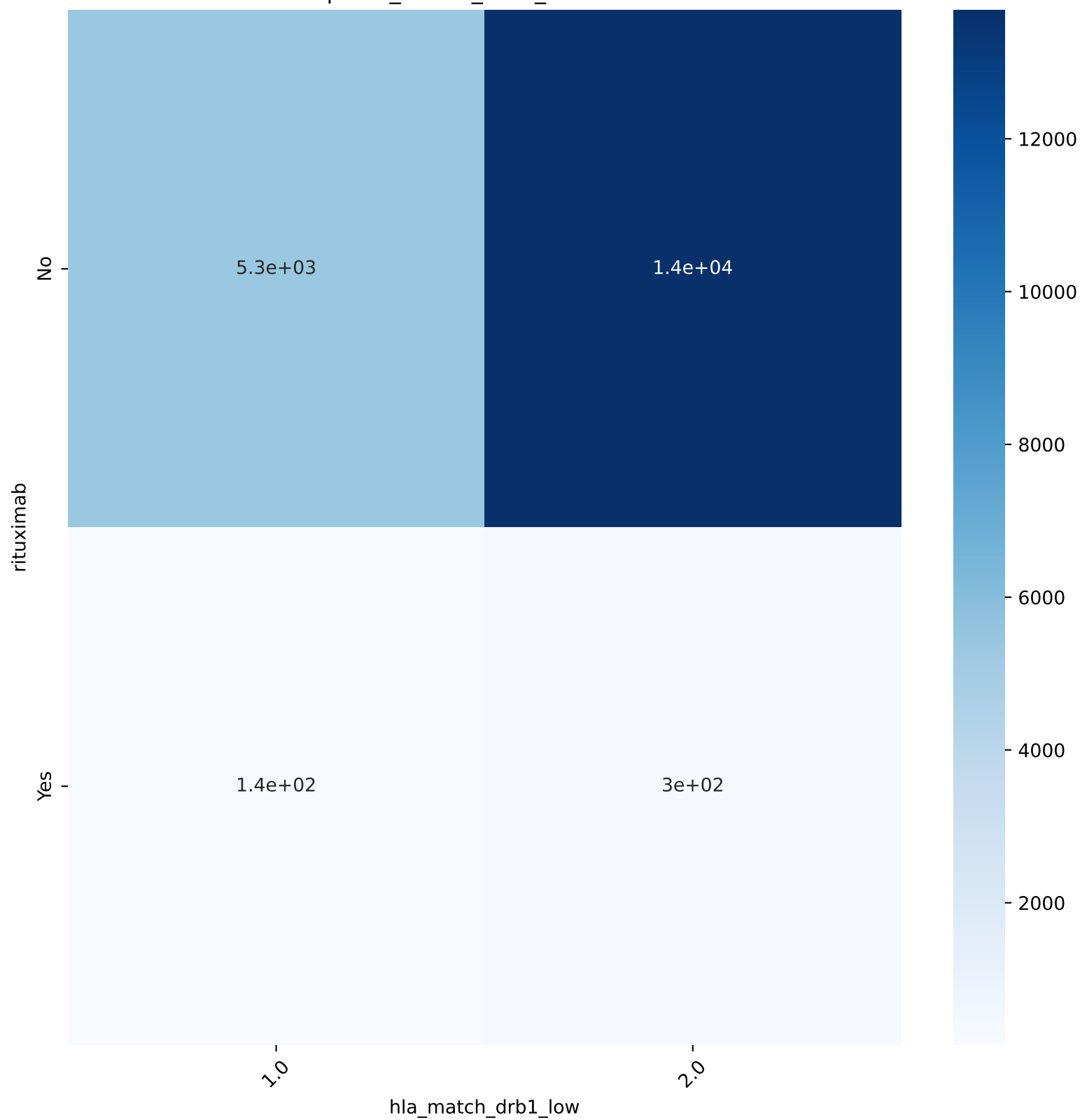
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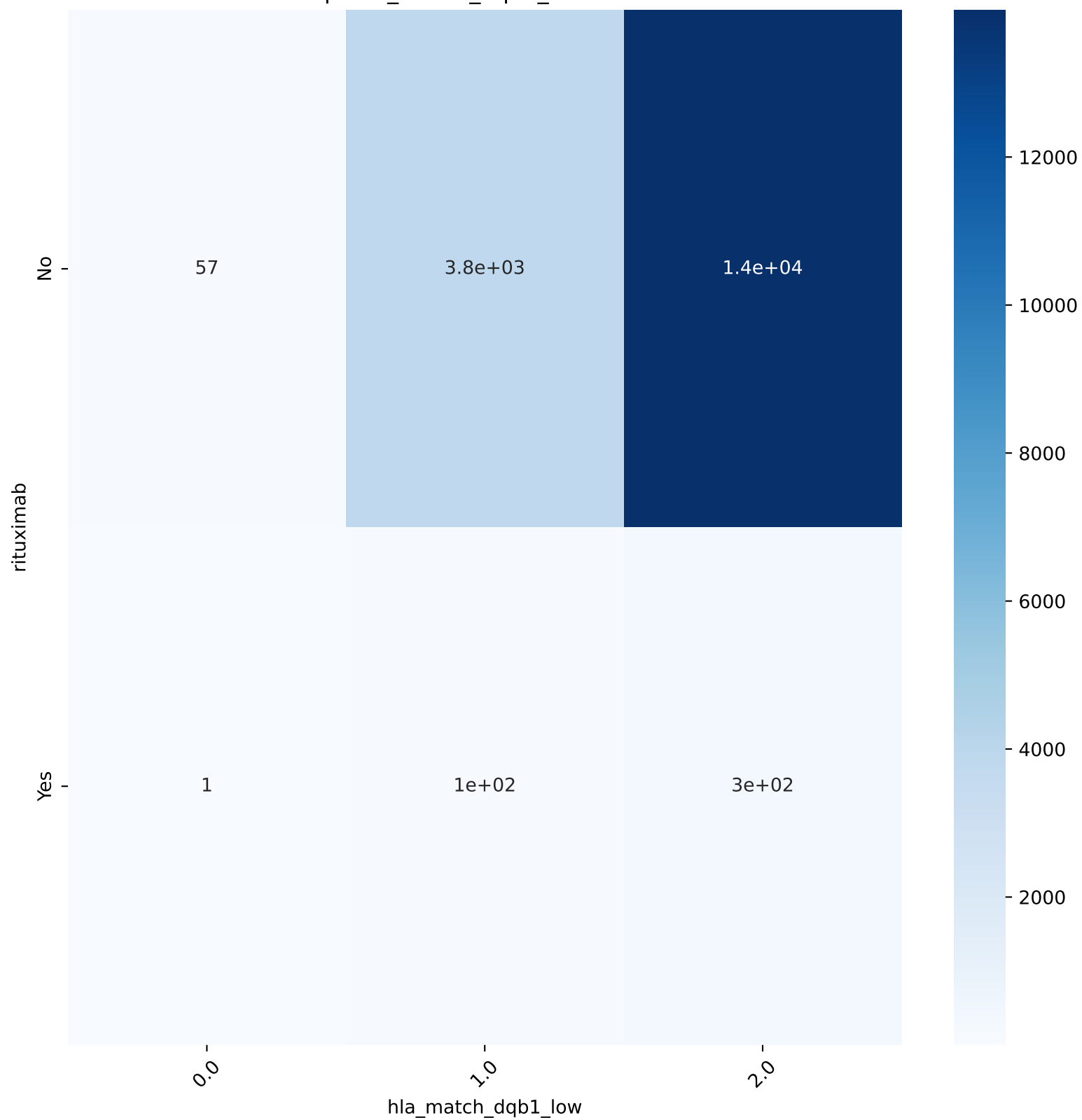
Heatmap: year_hct vs rituximab
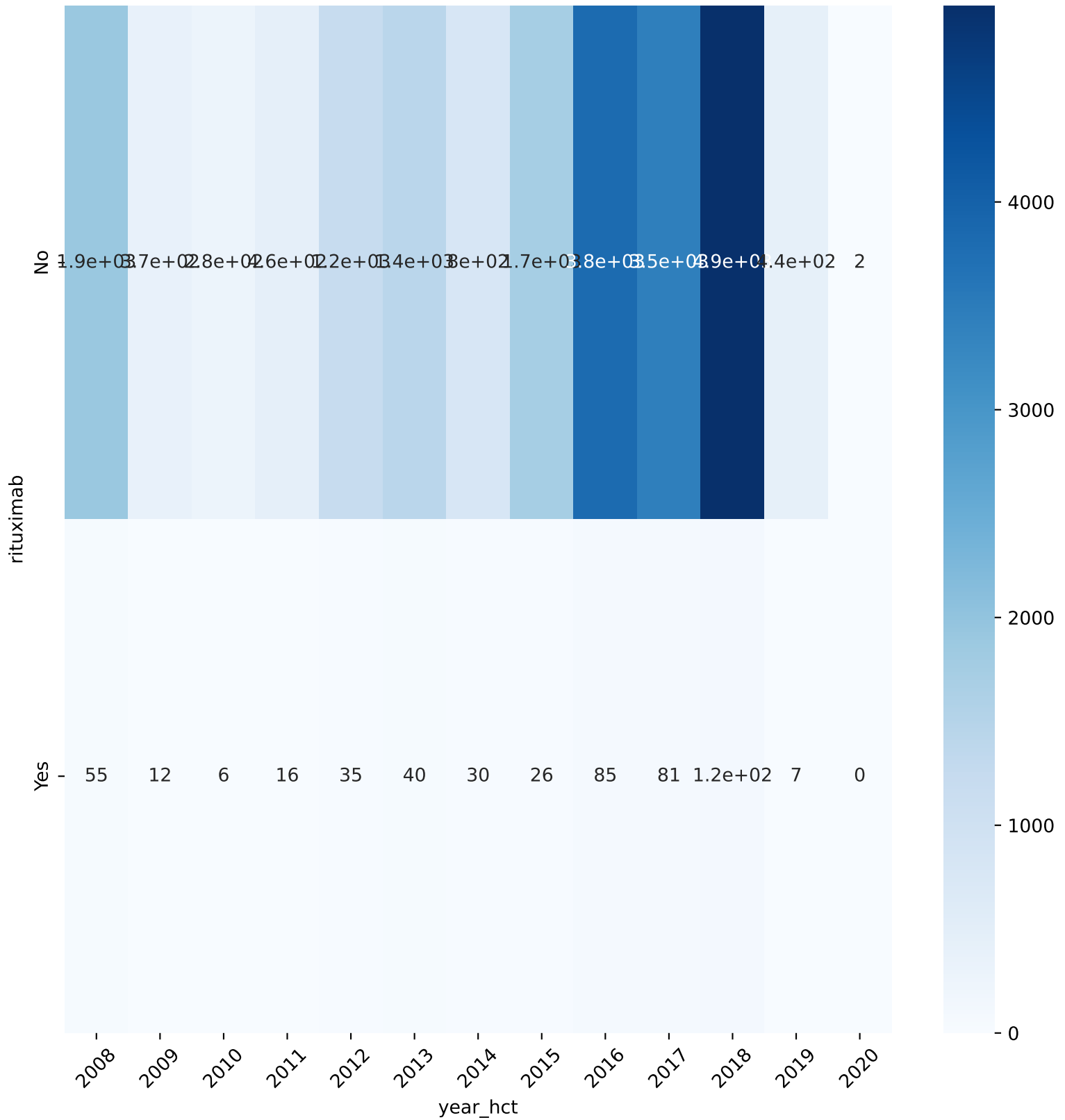
Heatmap: hla_match_a_high vs rituximab
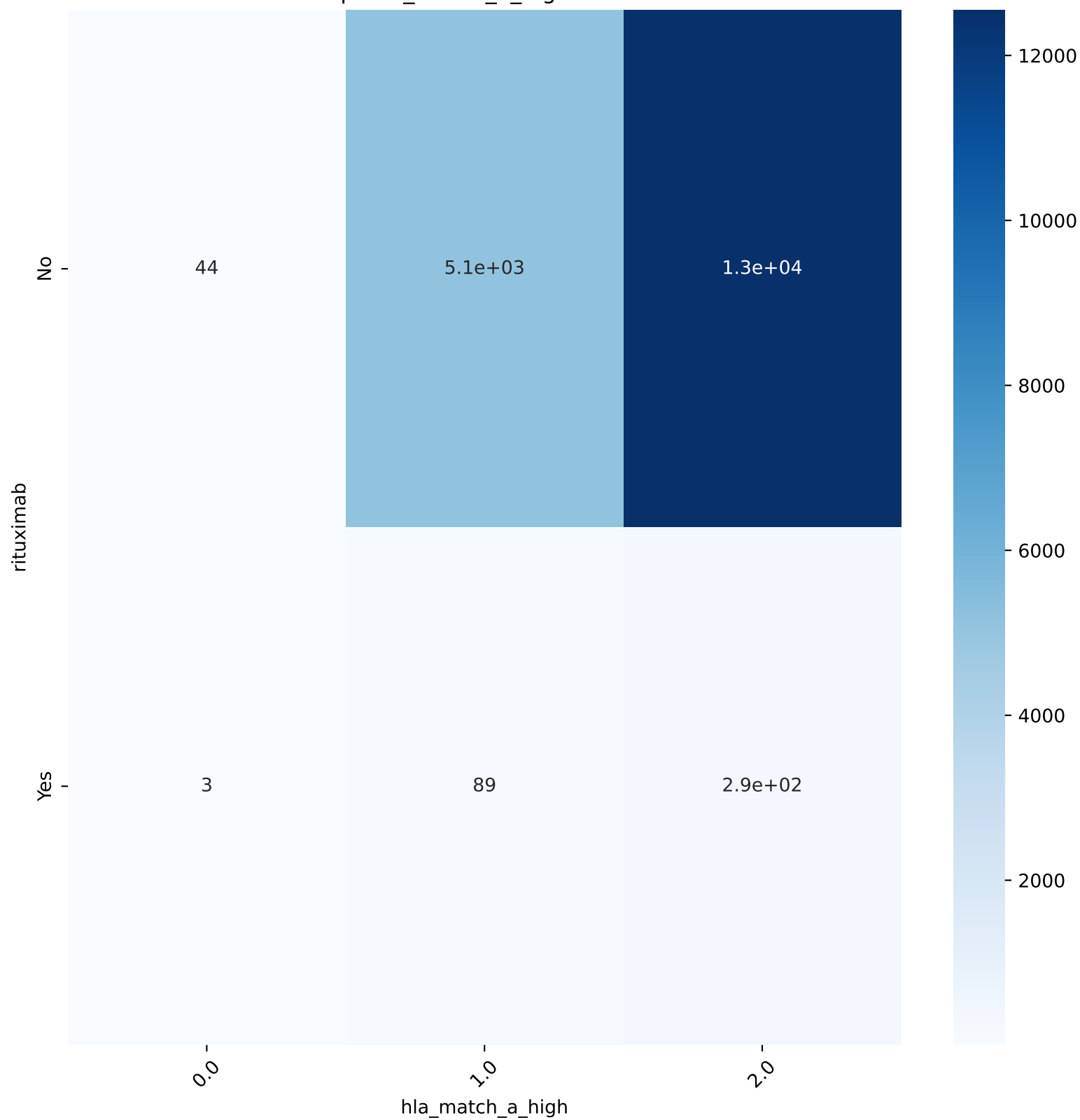
Heatmap: donor_age vs rituximab
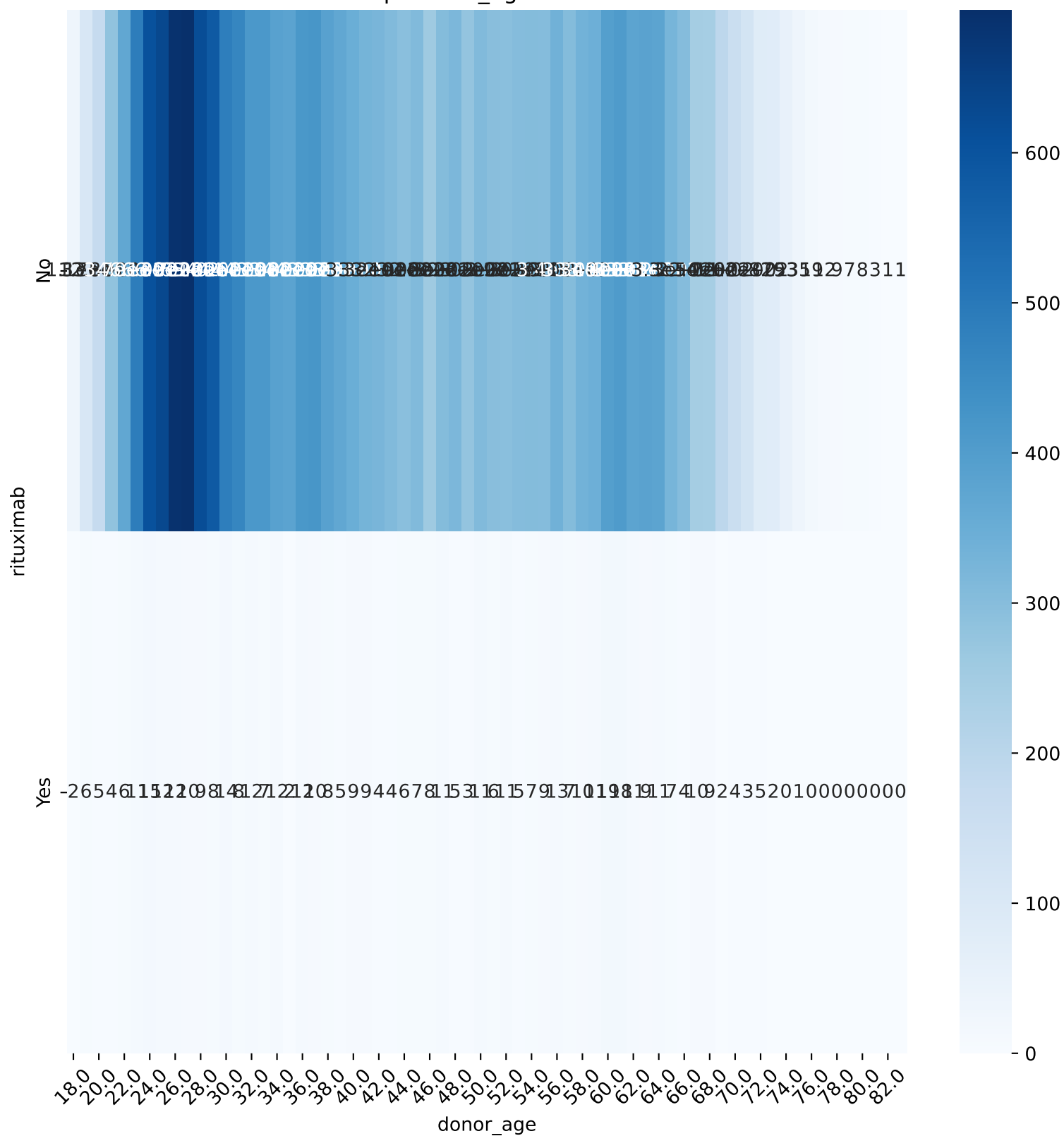
Heatmap: hla_match_b_low vs rituximab
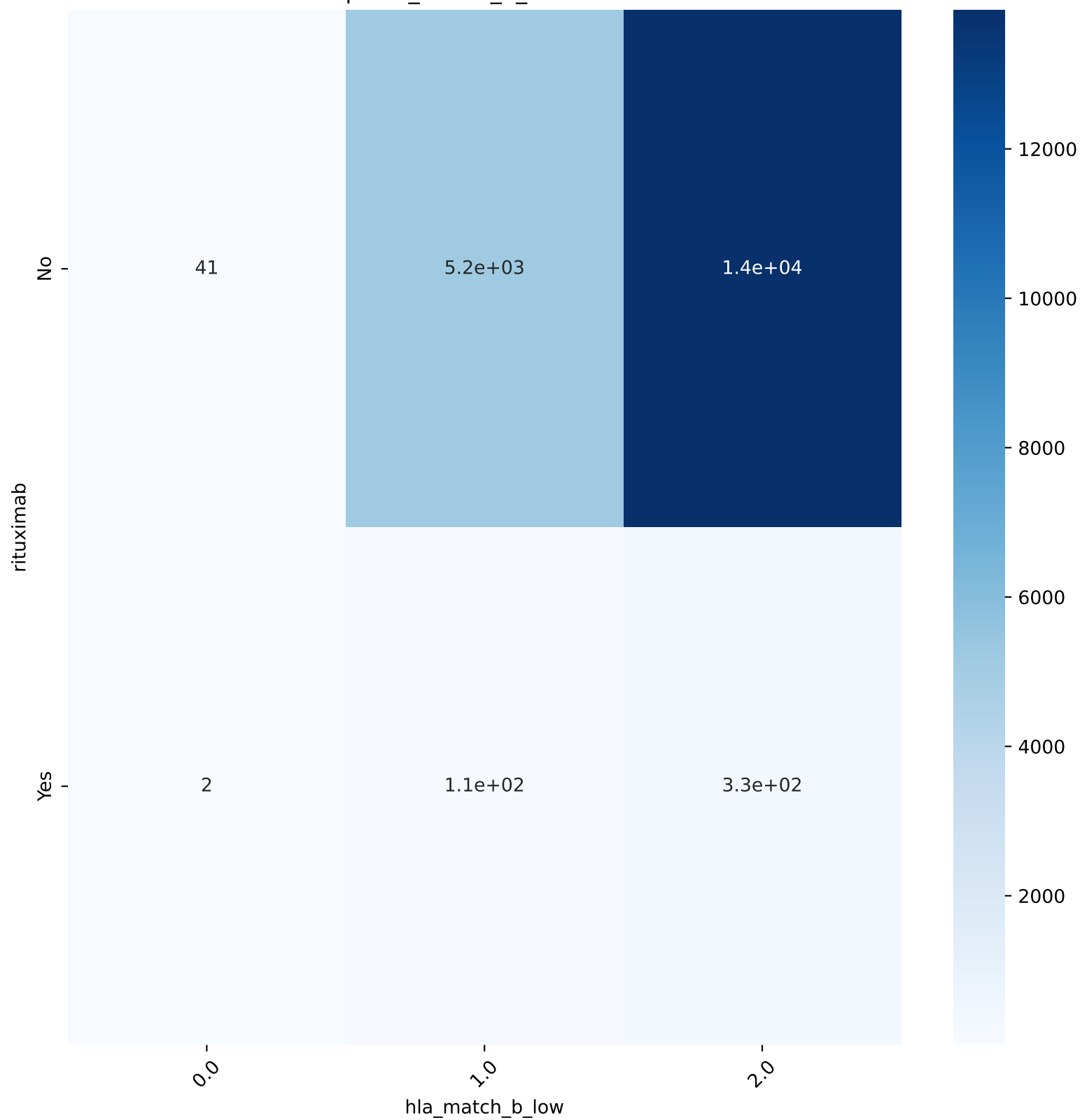
Heatmap: age_at_hct vs rituximab
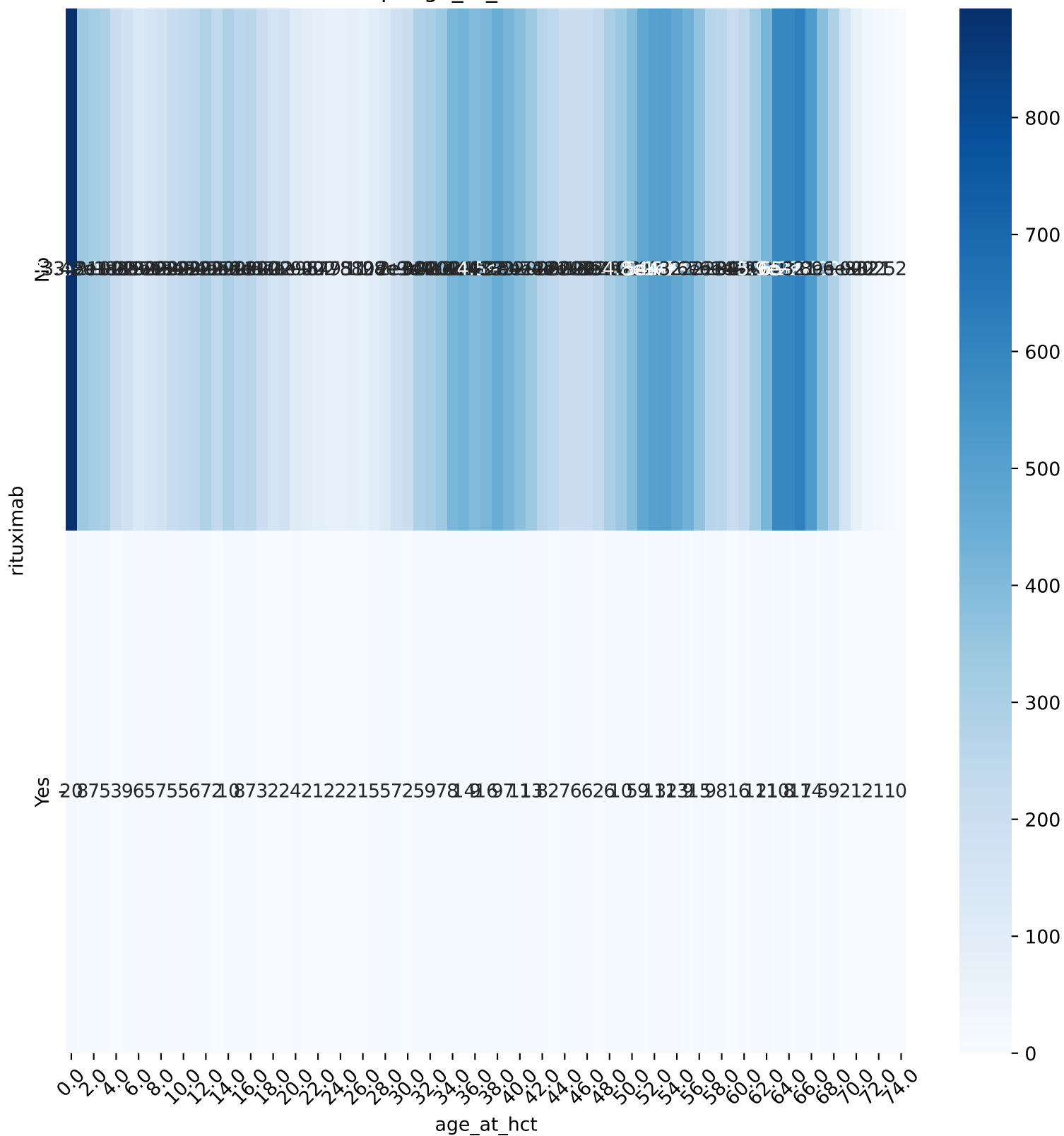
Heatmap: hla_match_a_low vs rituximab
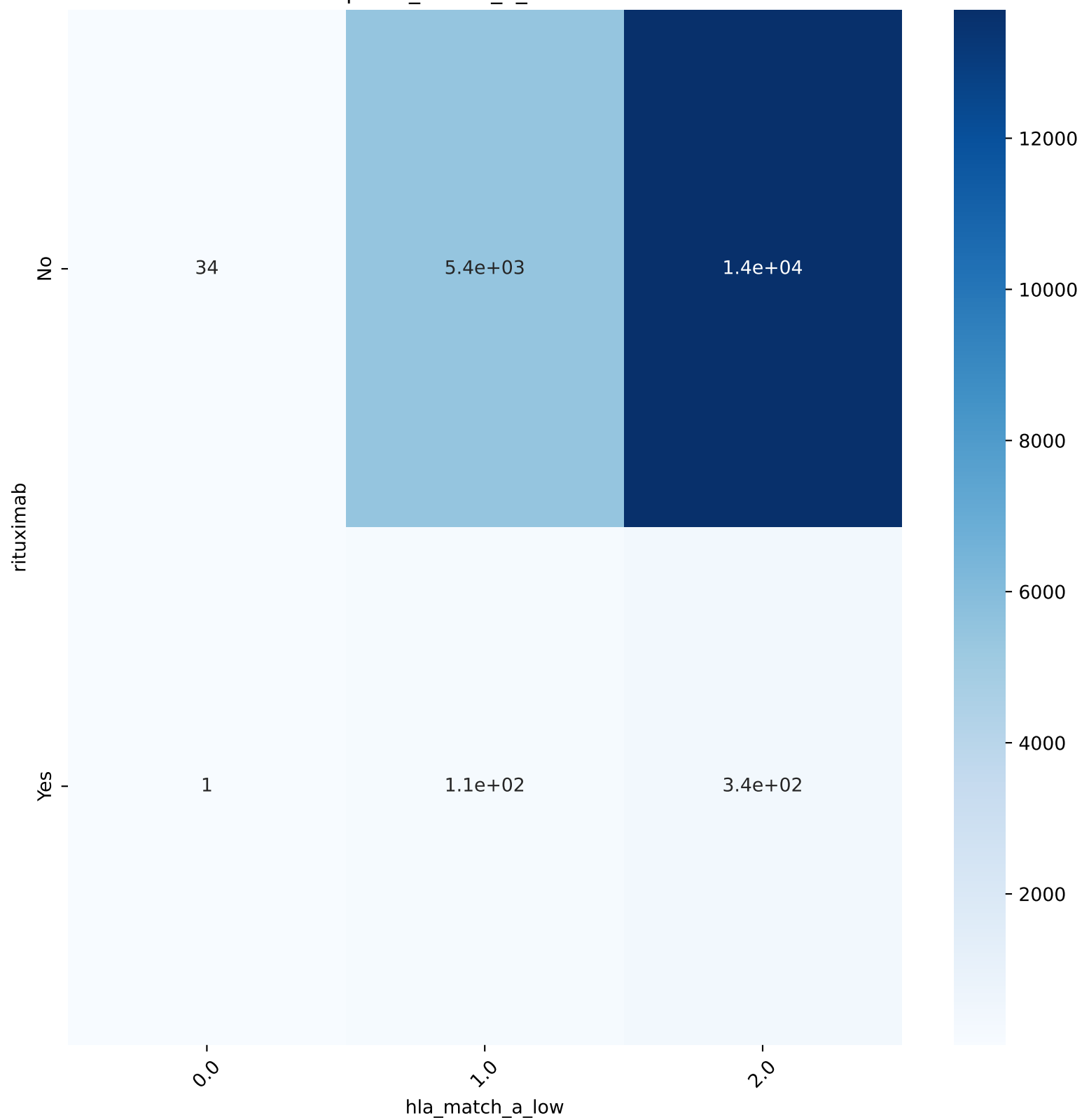
Heatmap: hla_match_b_high vs rituximab
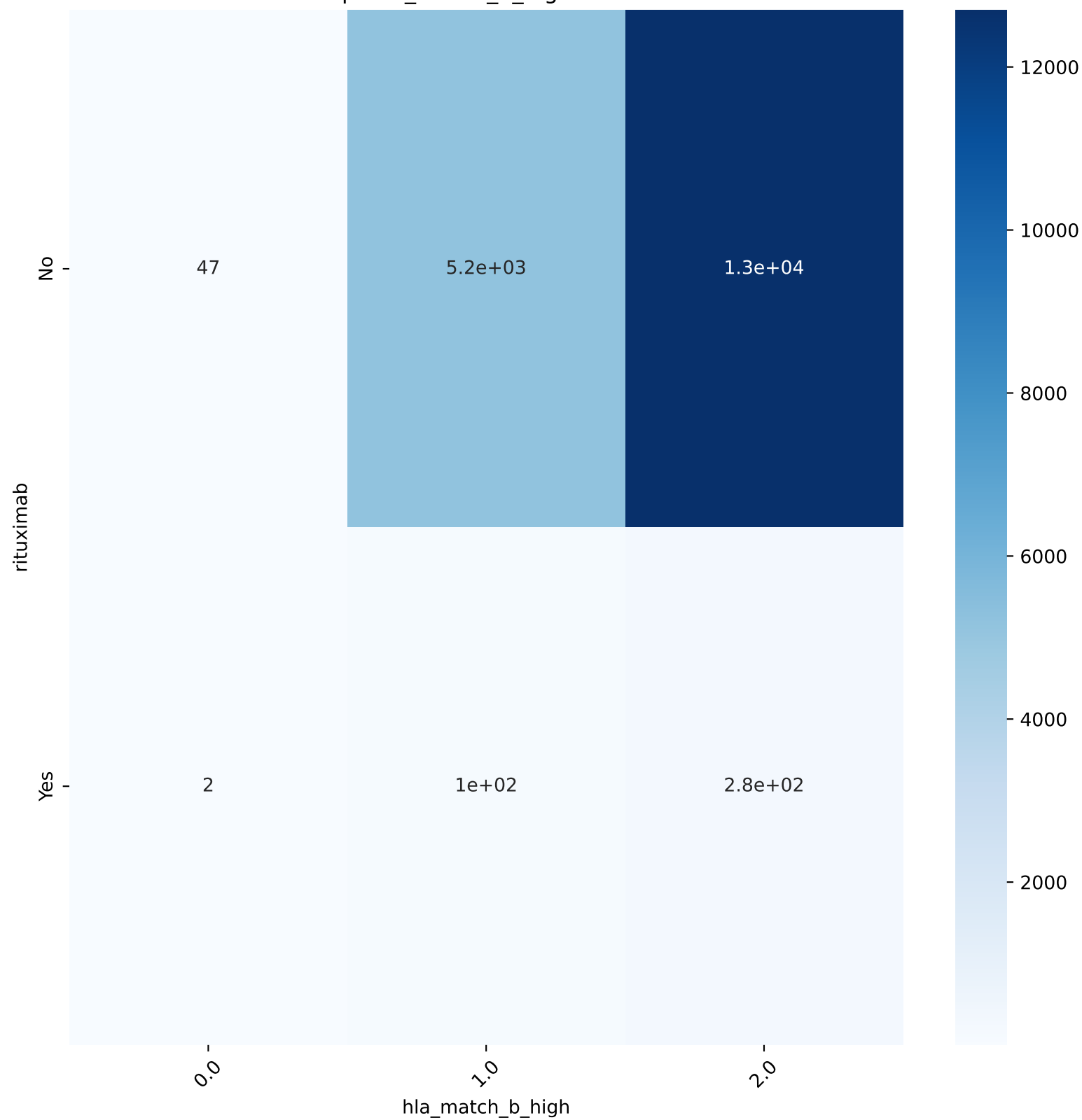
Heatmap: comorbidity_score vs rituximab
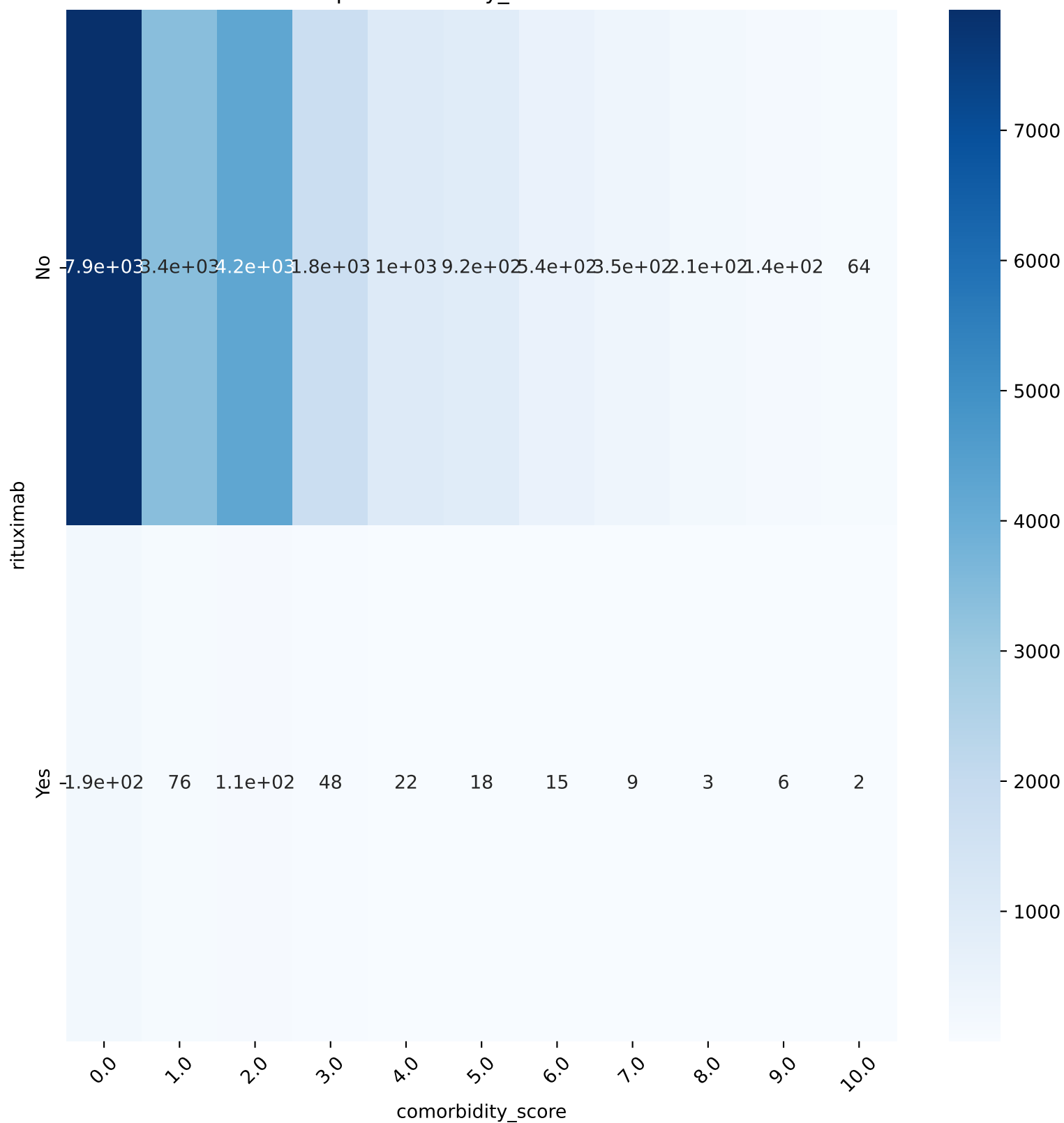
Heatmap: karnofsky_score vs rituximab
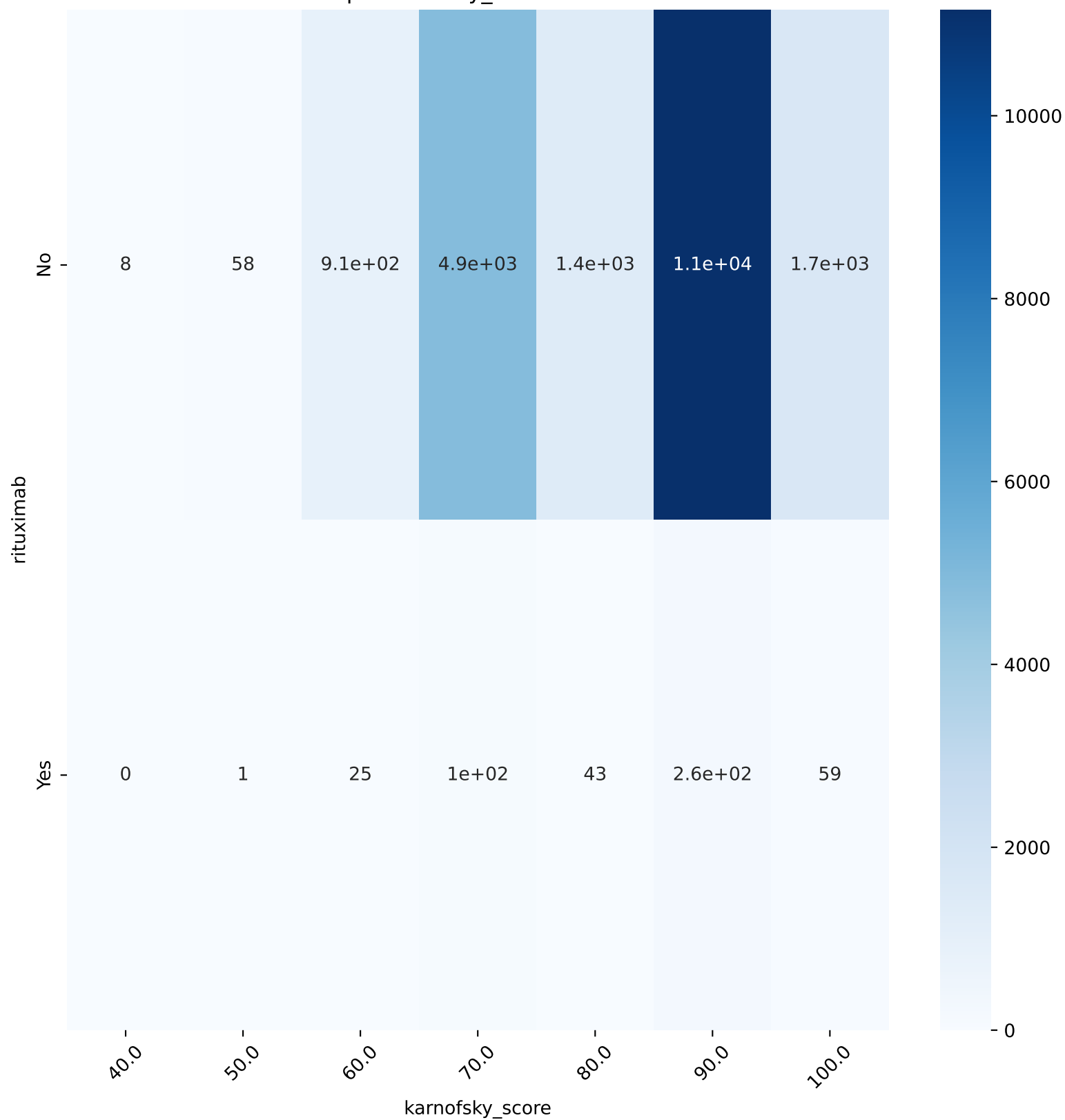
Heatmap: hla_low_res_8 vs rituximab
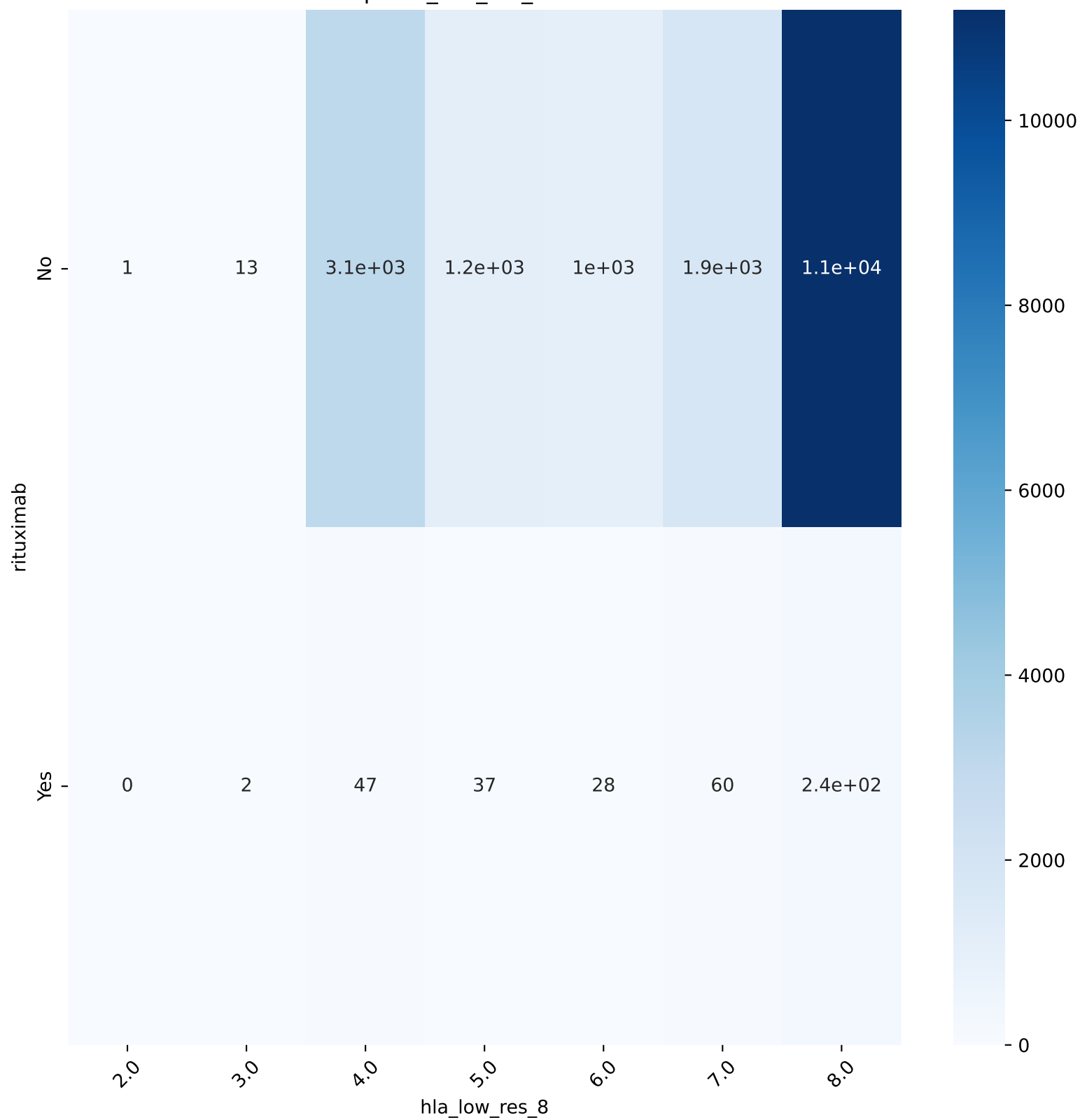
Heatmap: hla_match_drb1_high vs rituximab
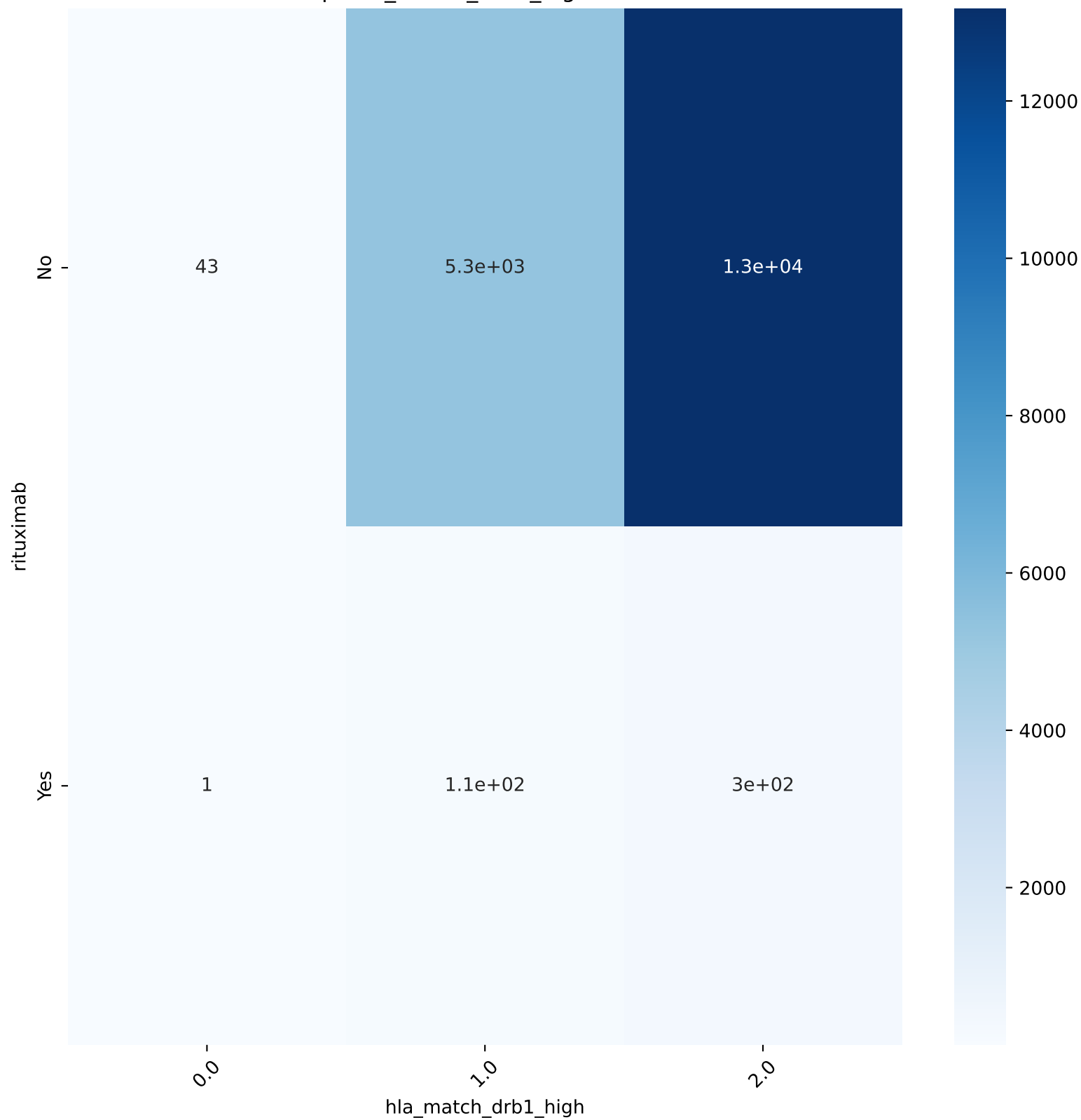
Heatmap: hla_low_res_10 vs rituximab
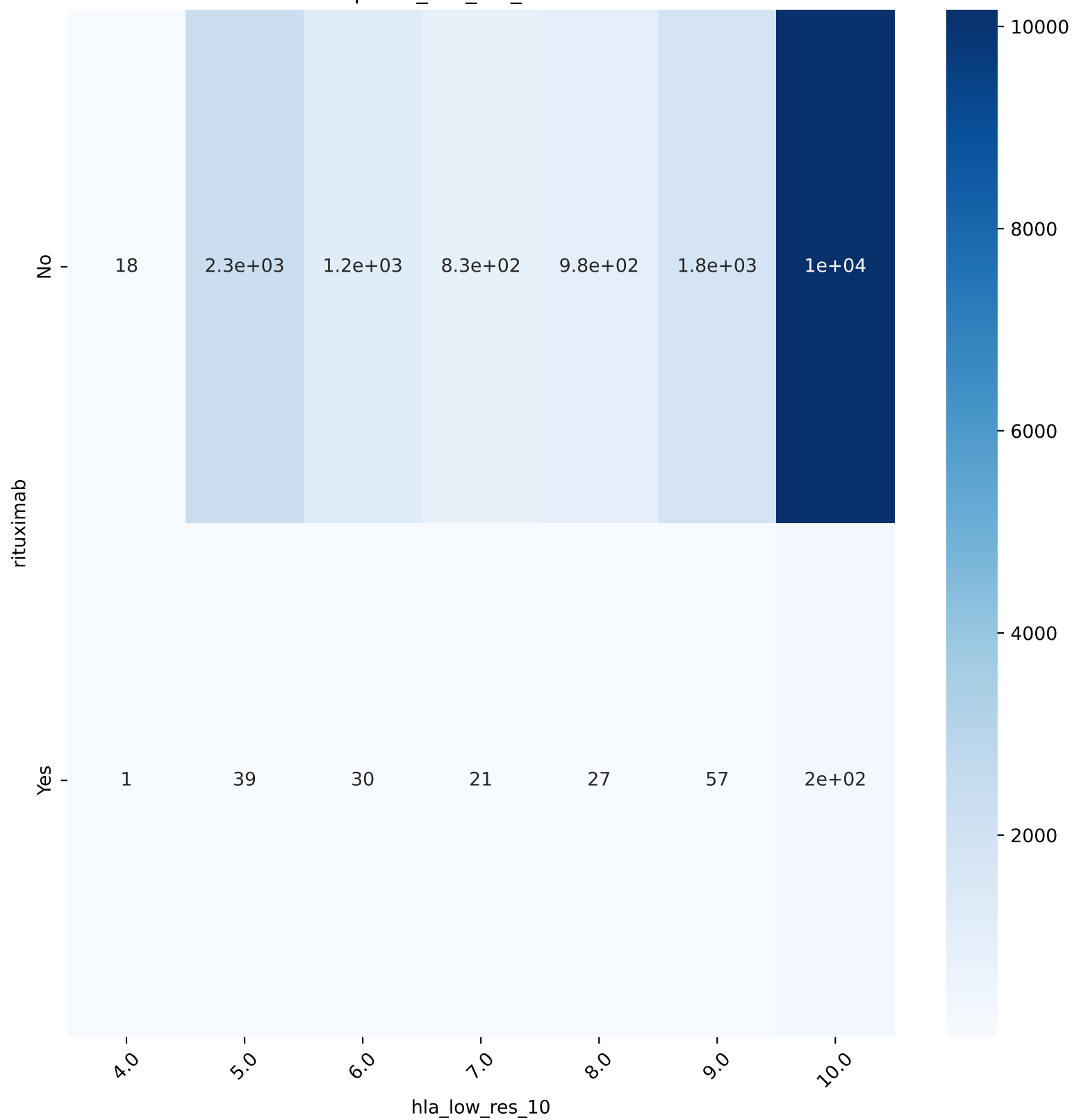
Heatmap: hla_match_c_high vs prod_type
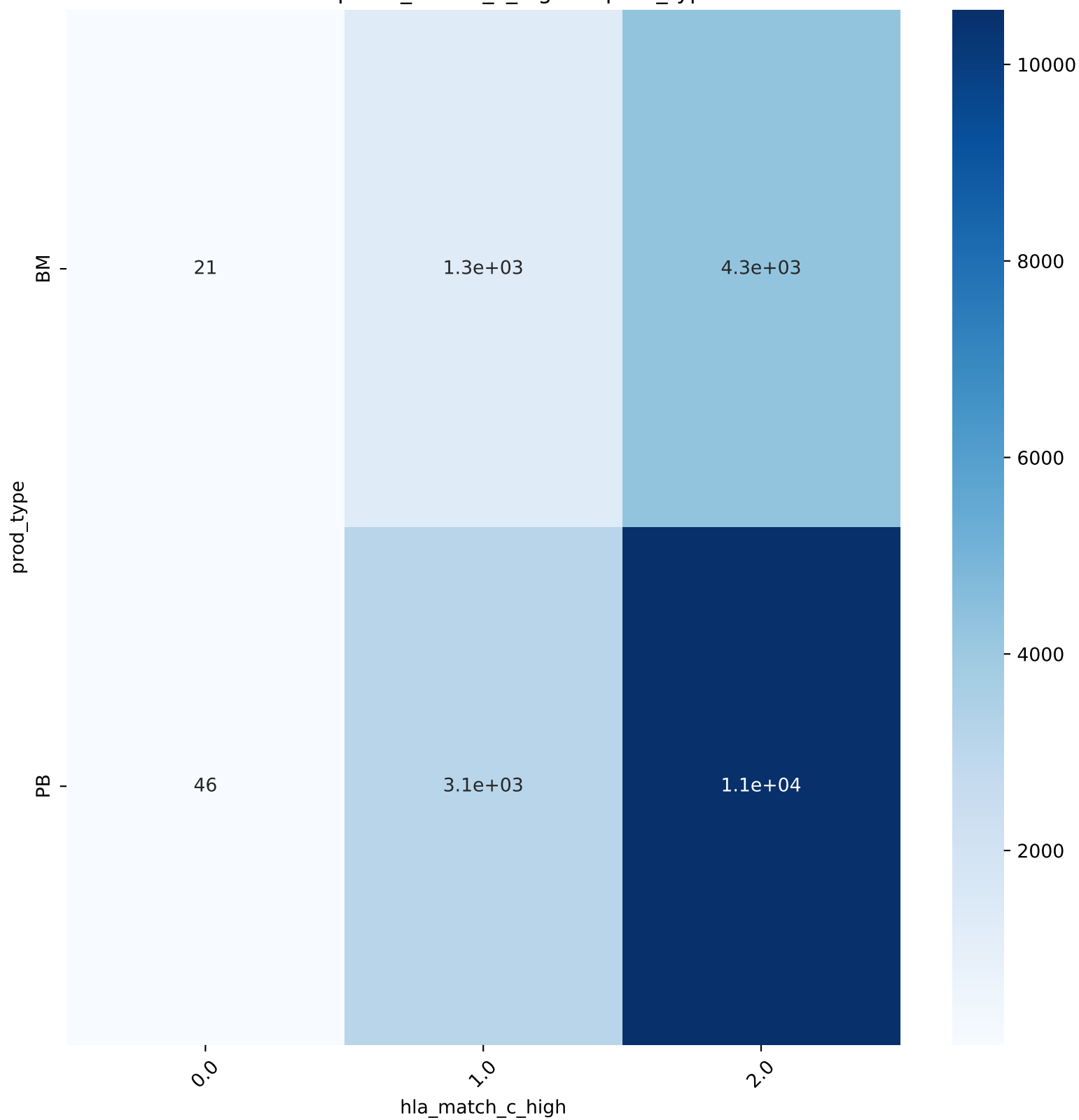
Heatmap: hla_high_res_8 vs prod_type
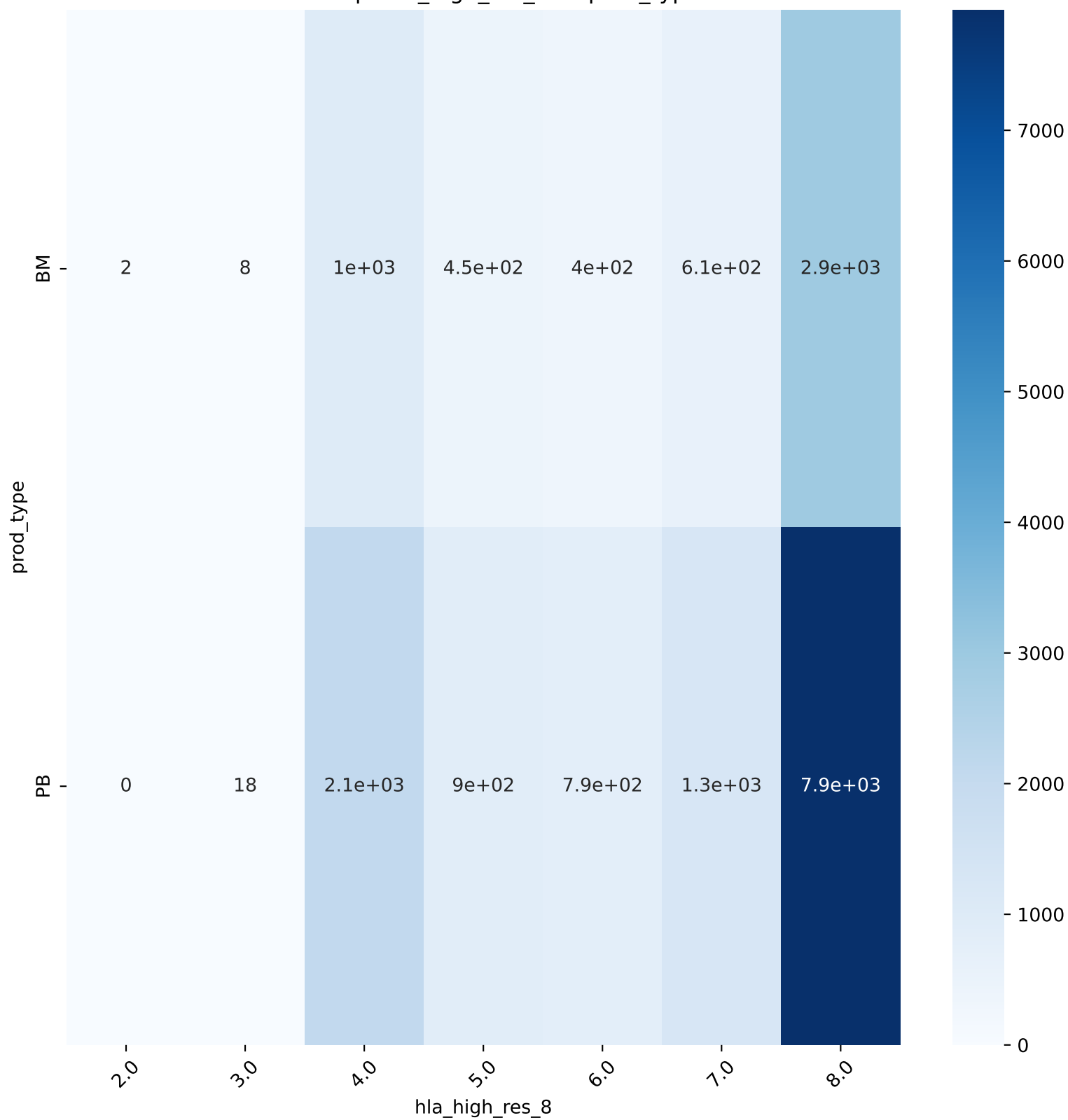
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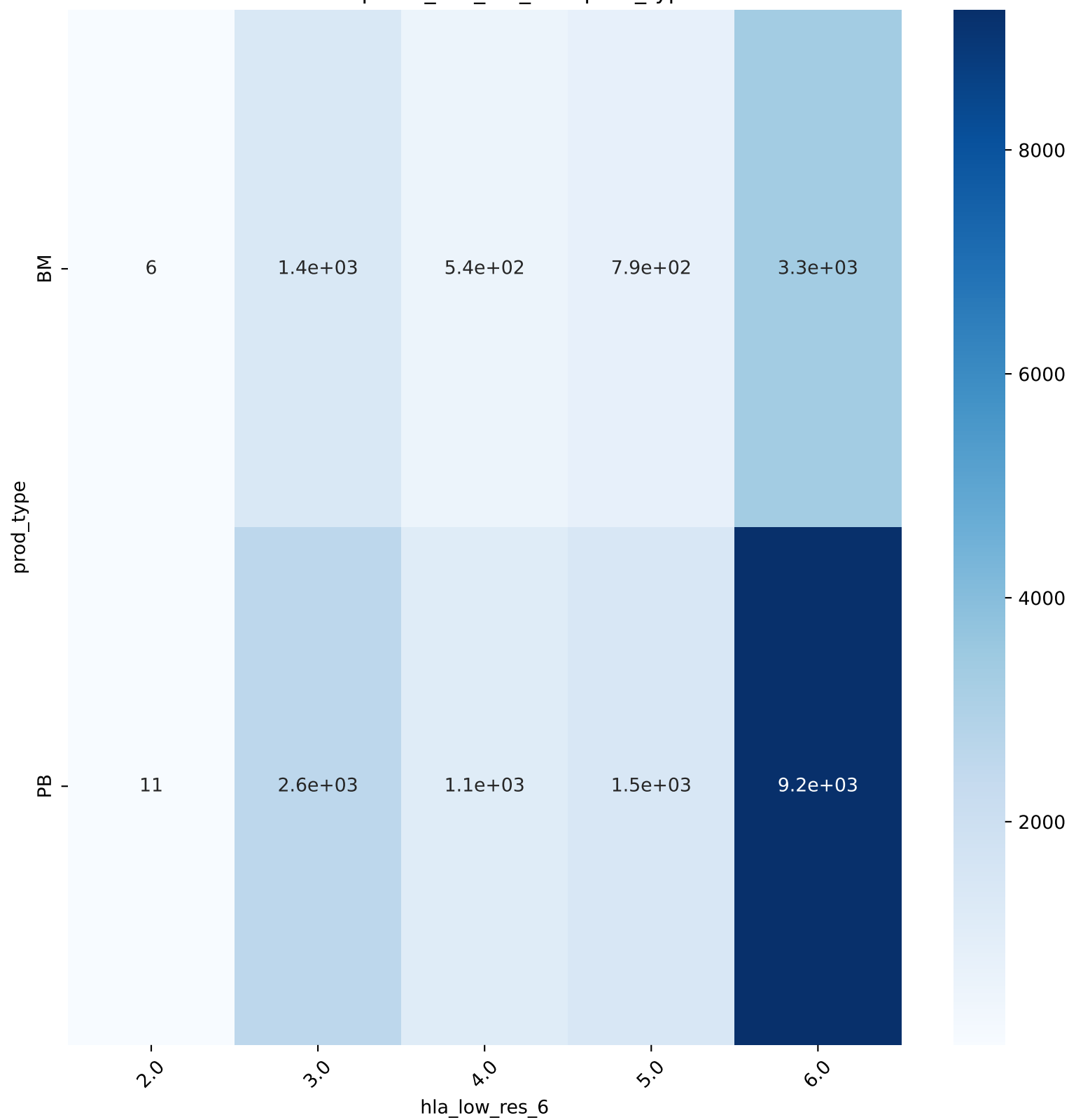
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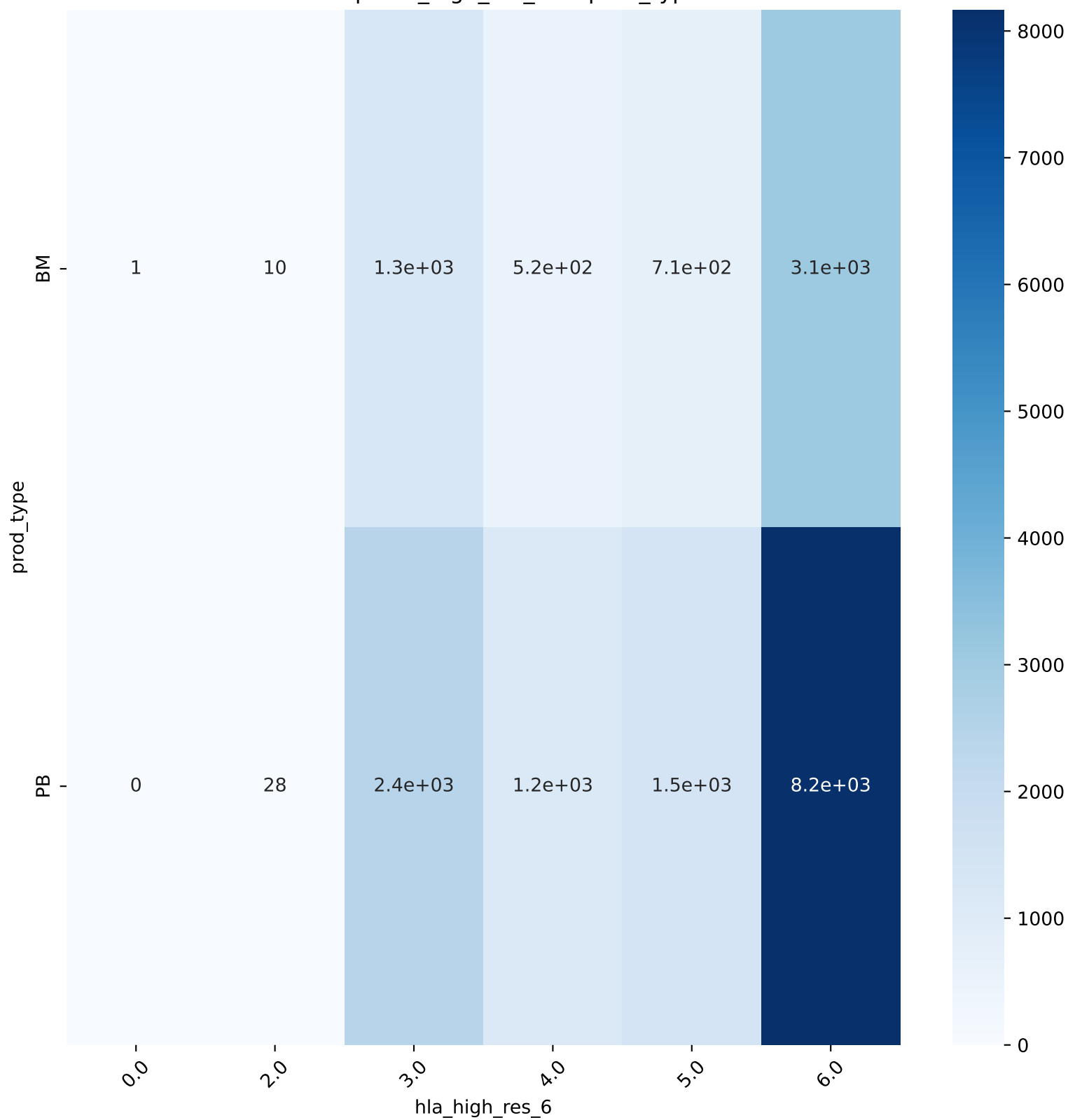
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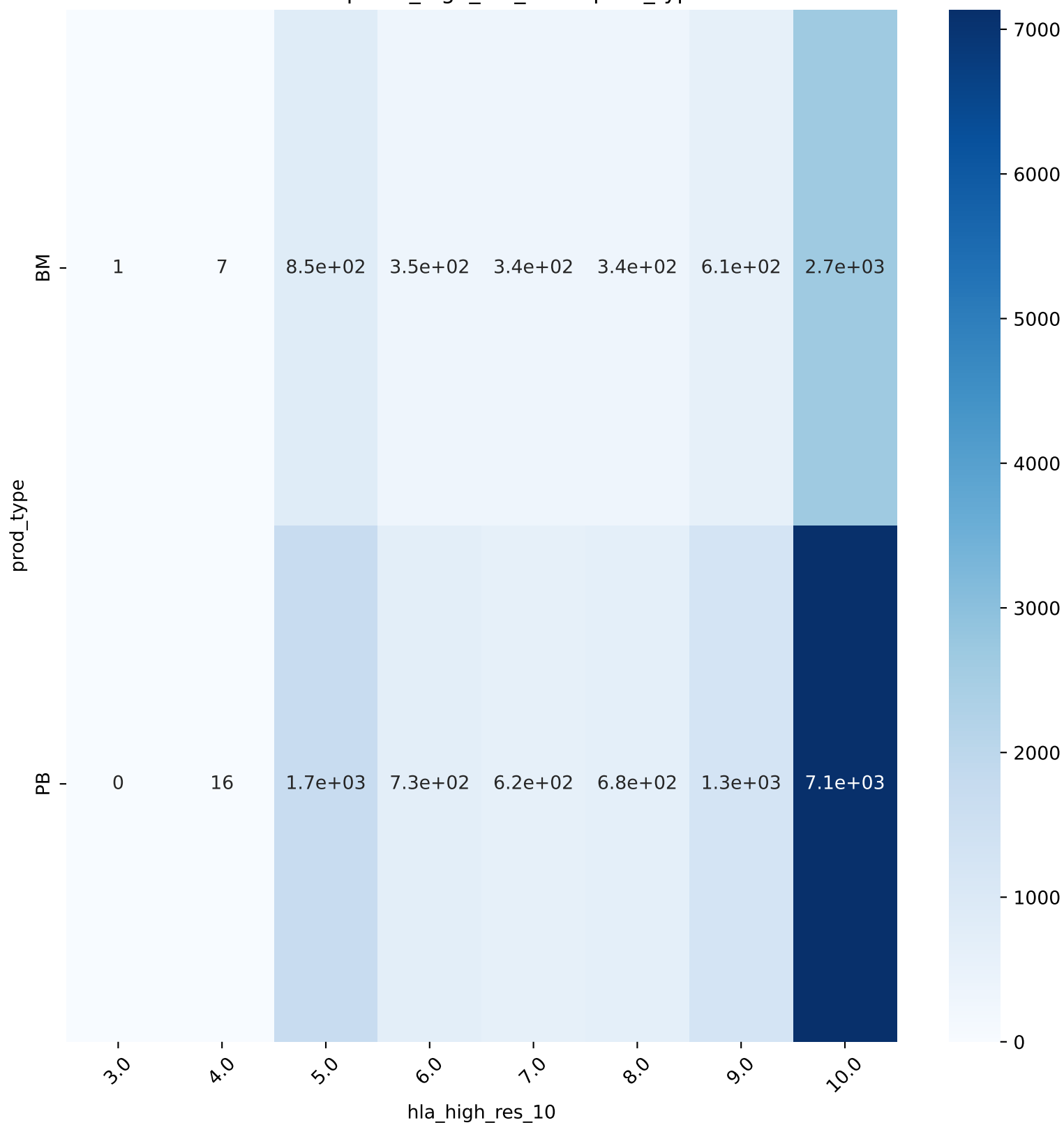
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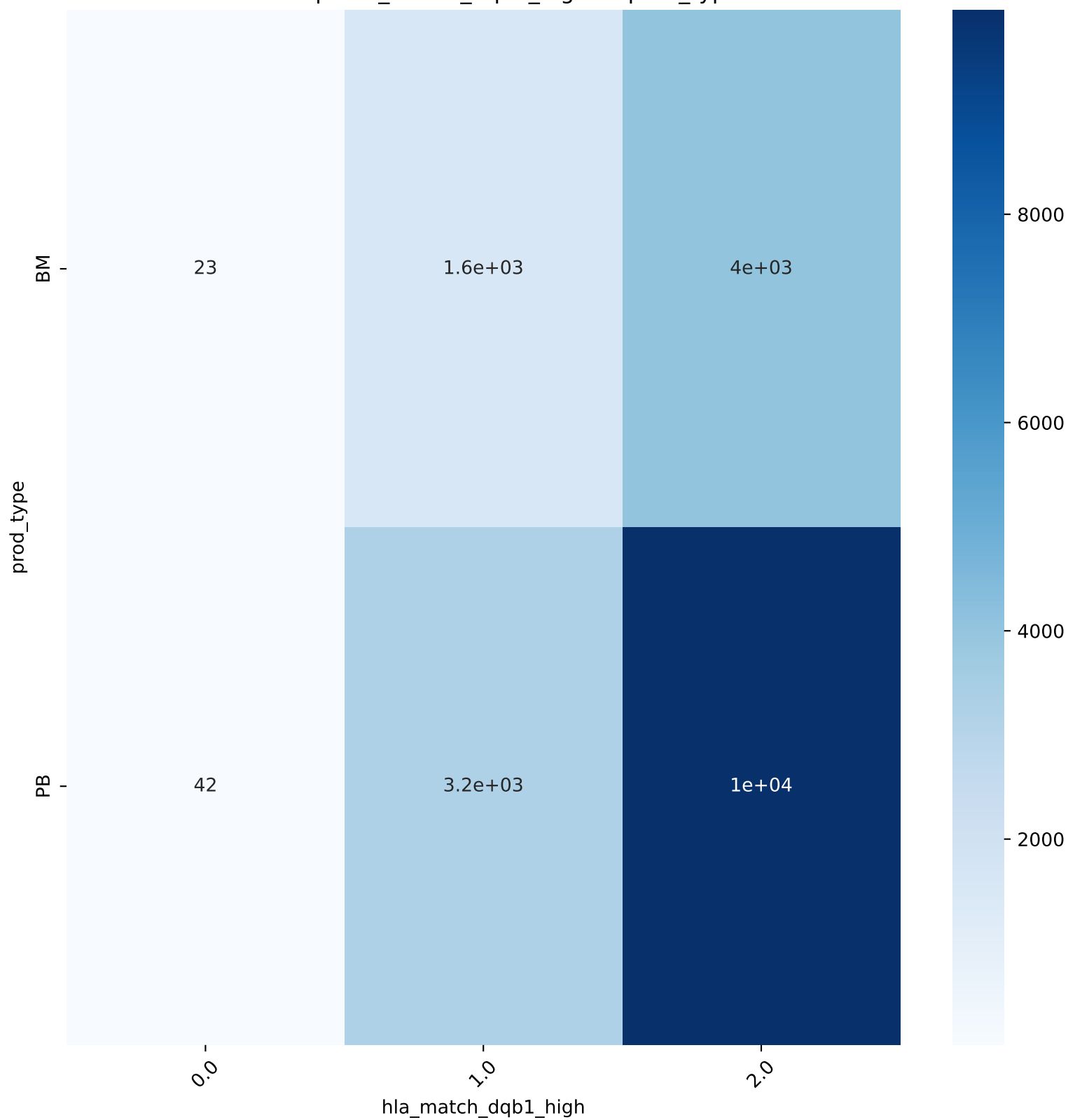
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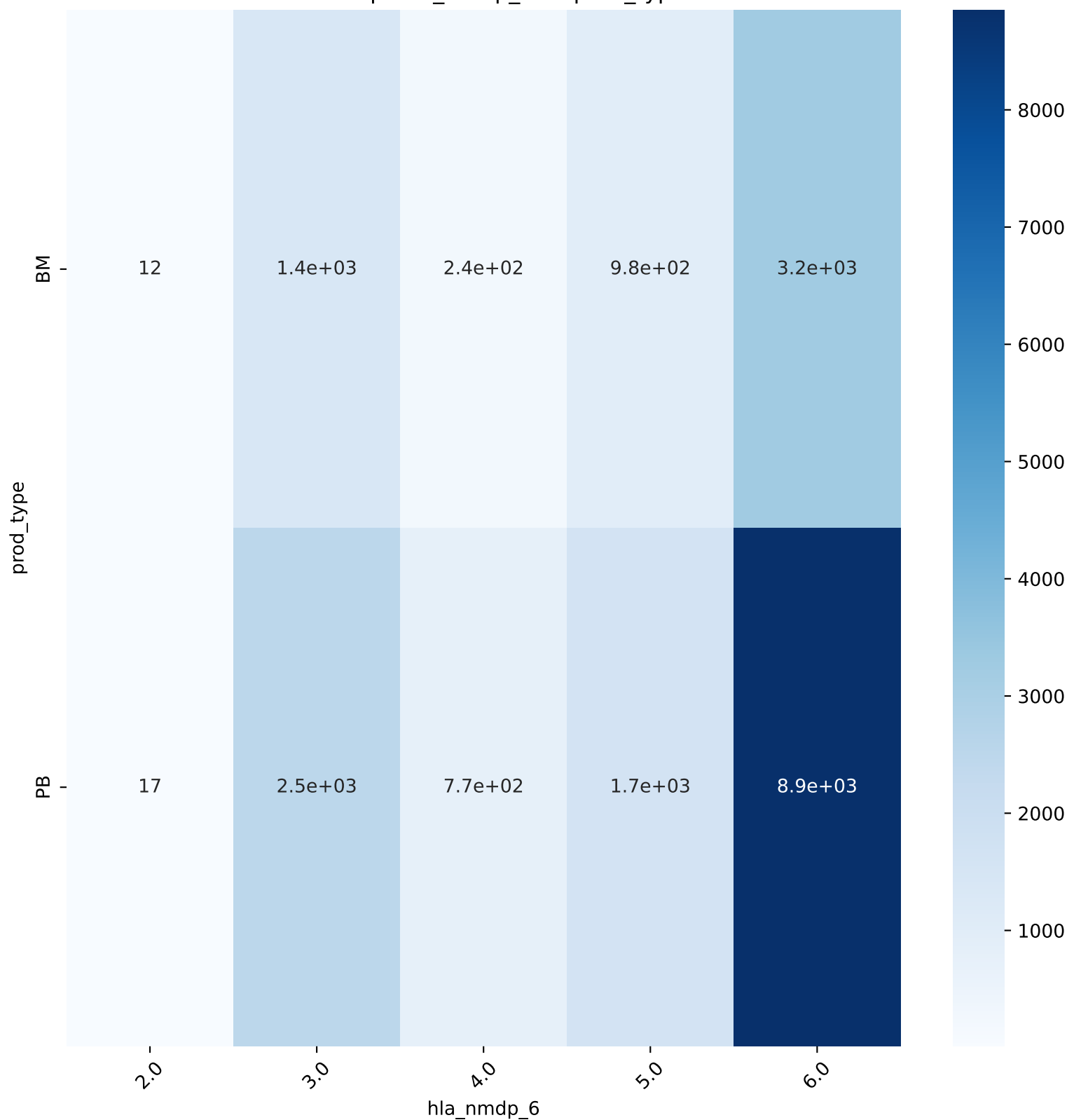
Heatmap: hla_match_c_low vs prod_type
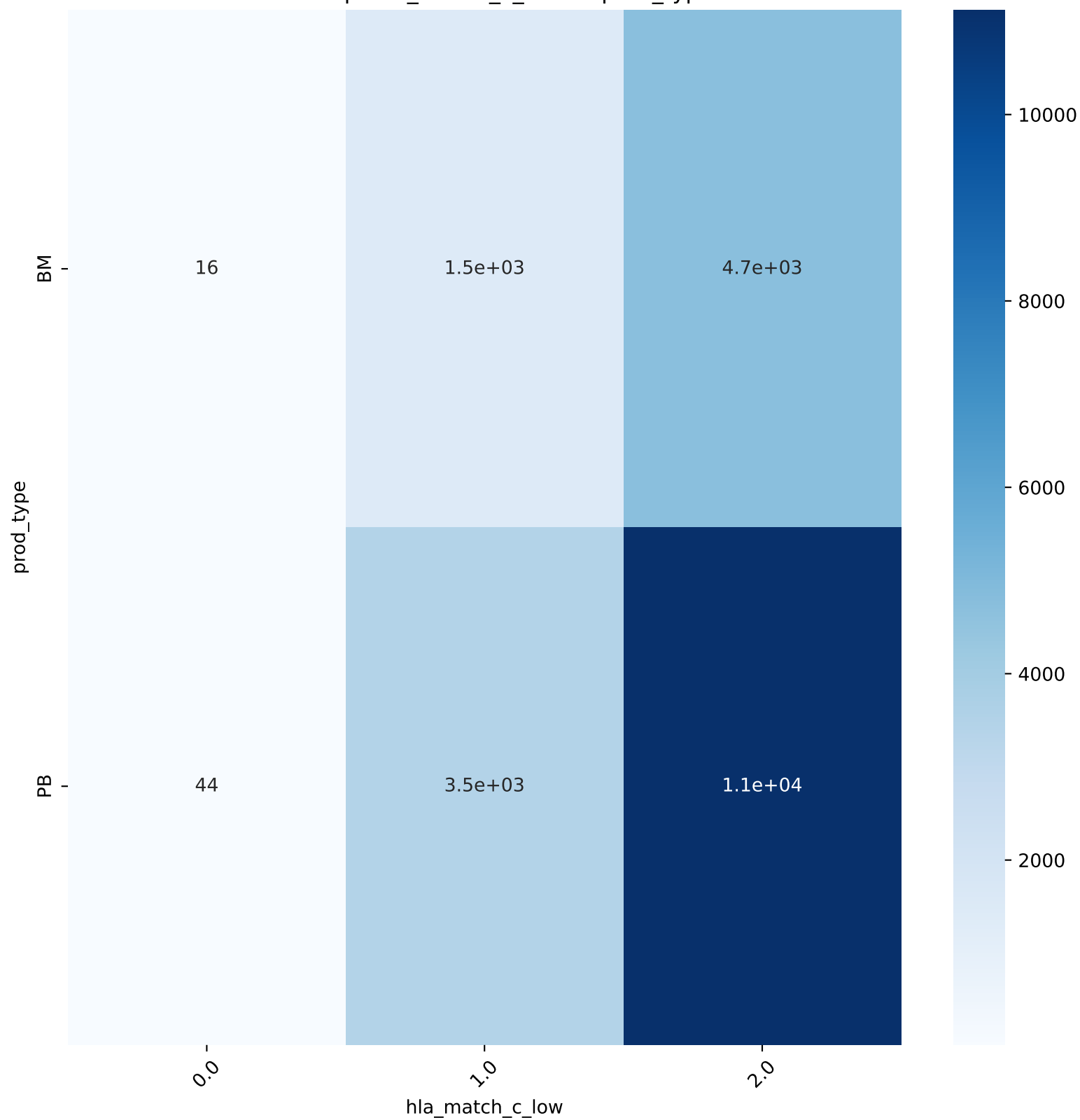
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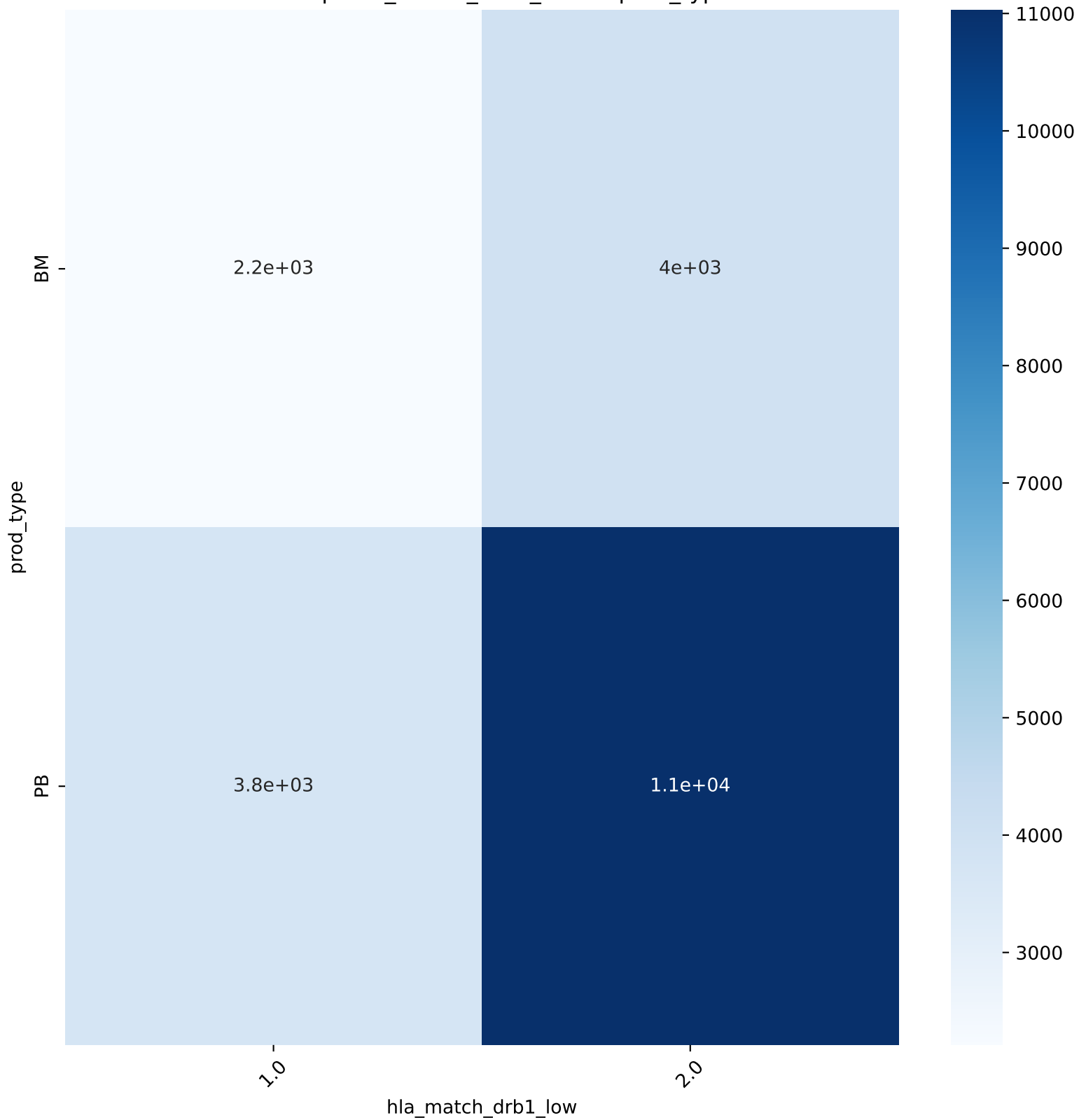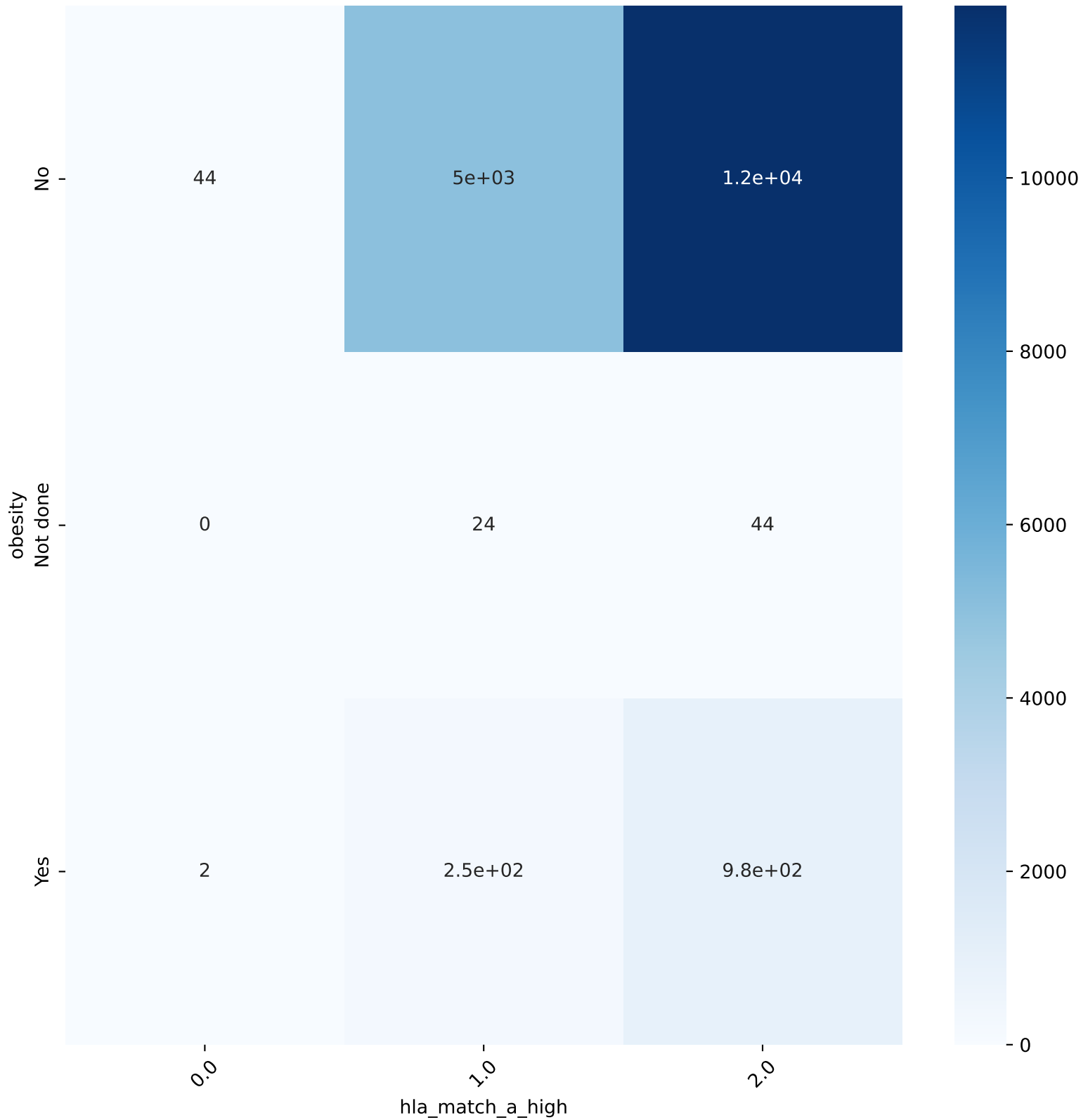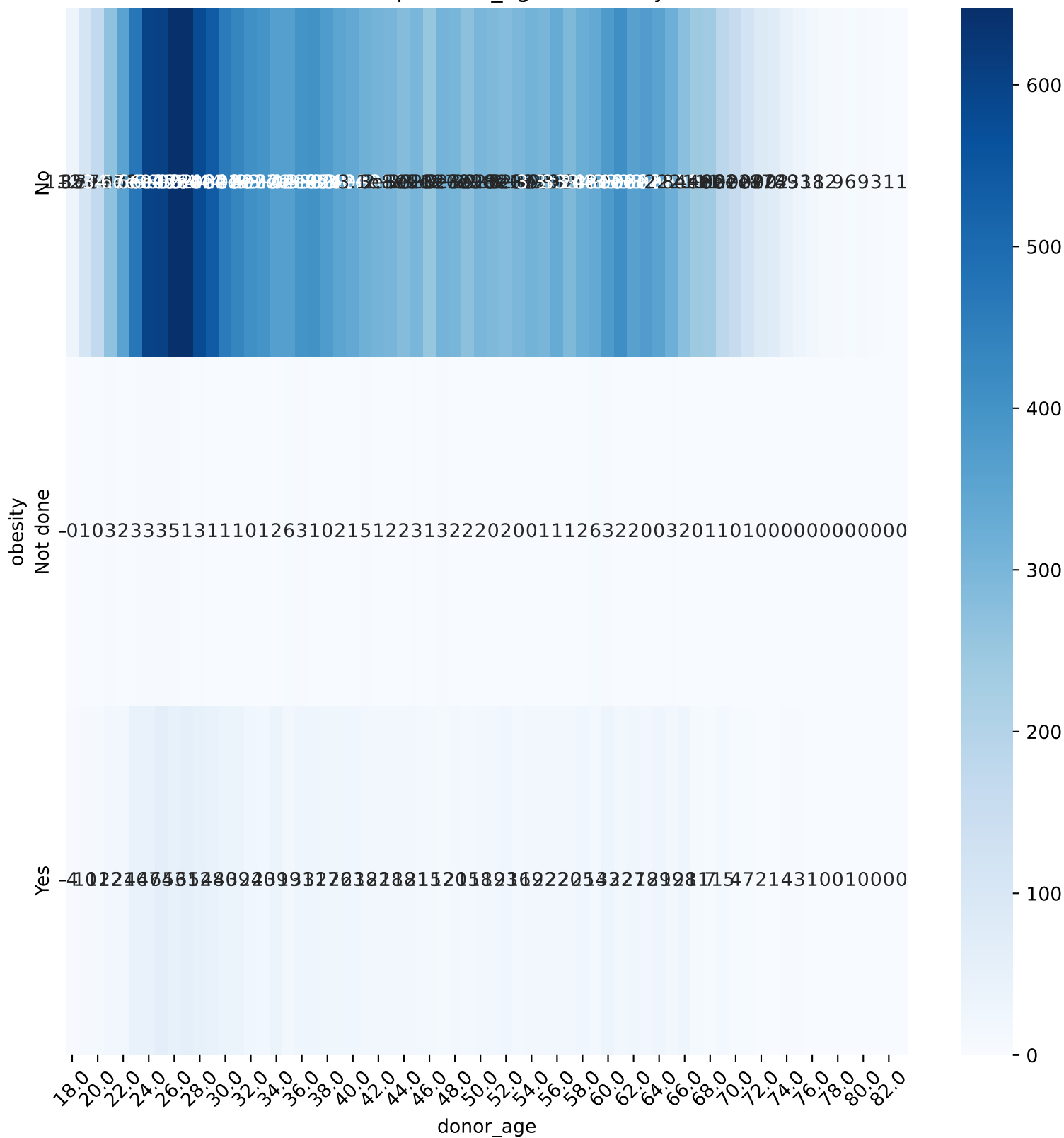
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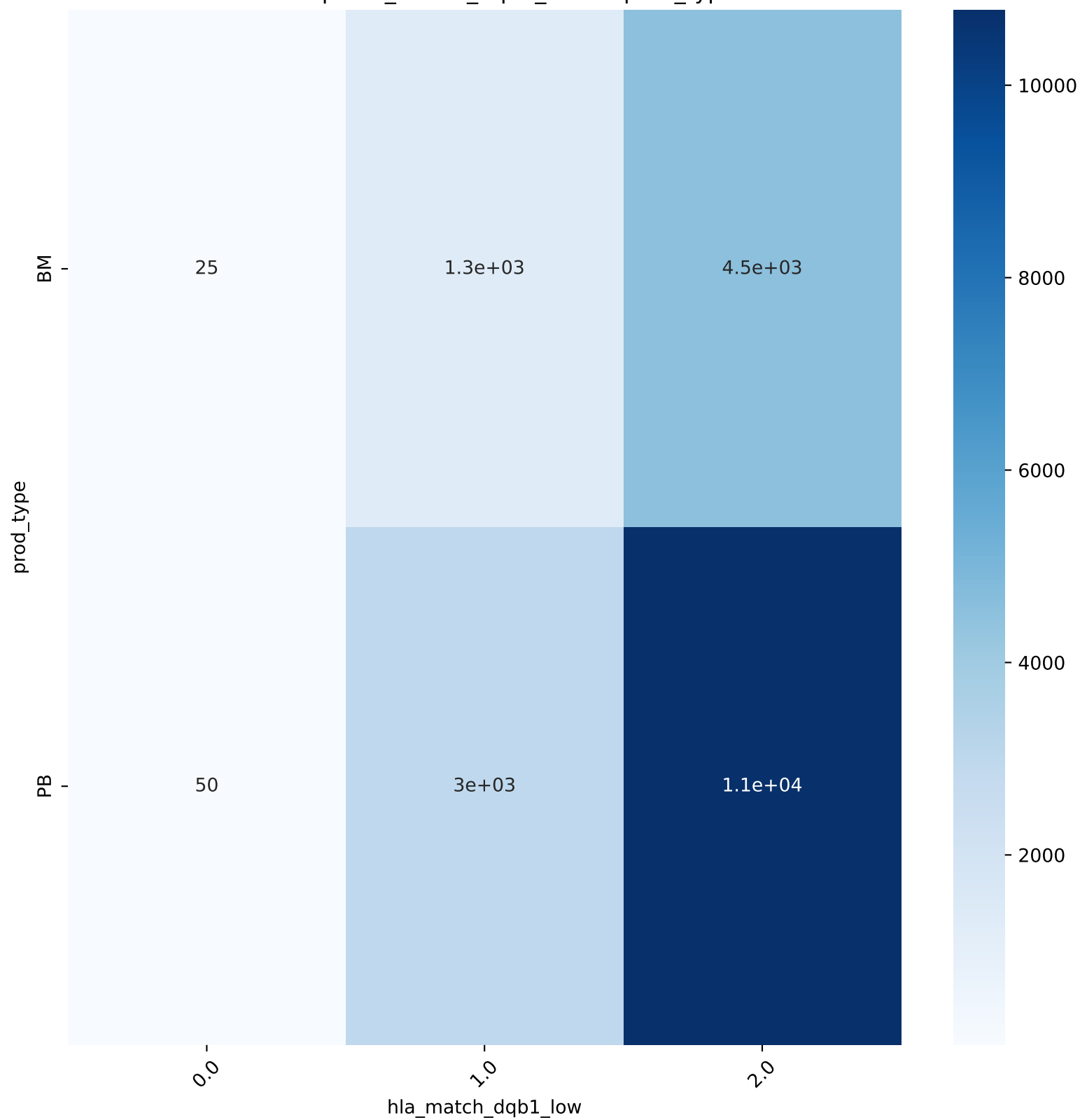
Heatmap: year_hct vs prod_type
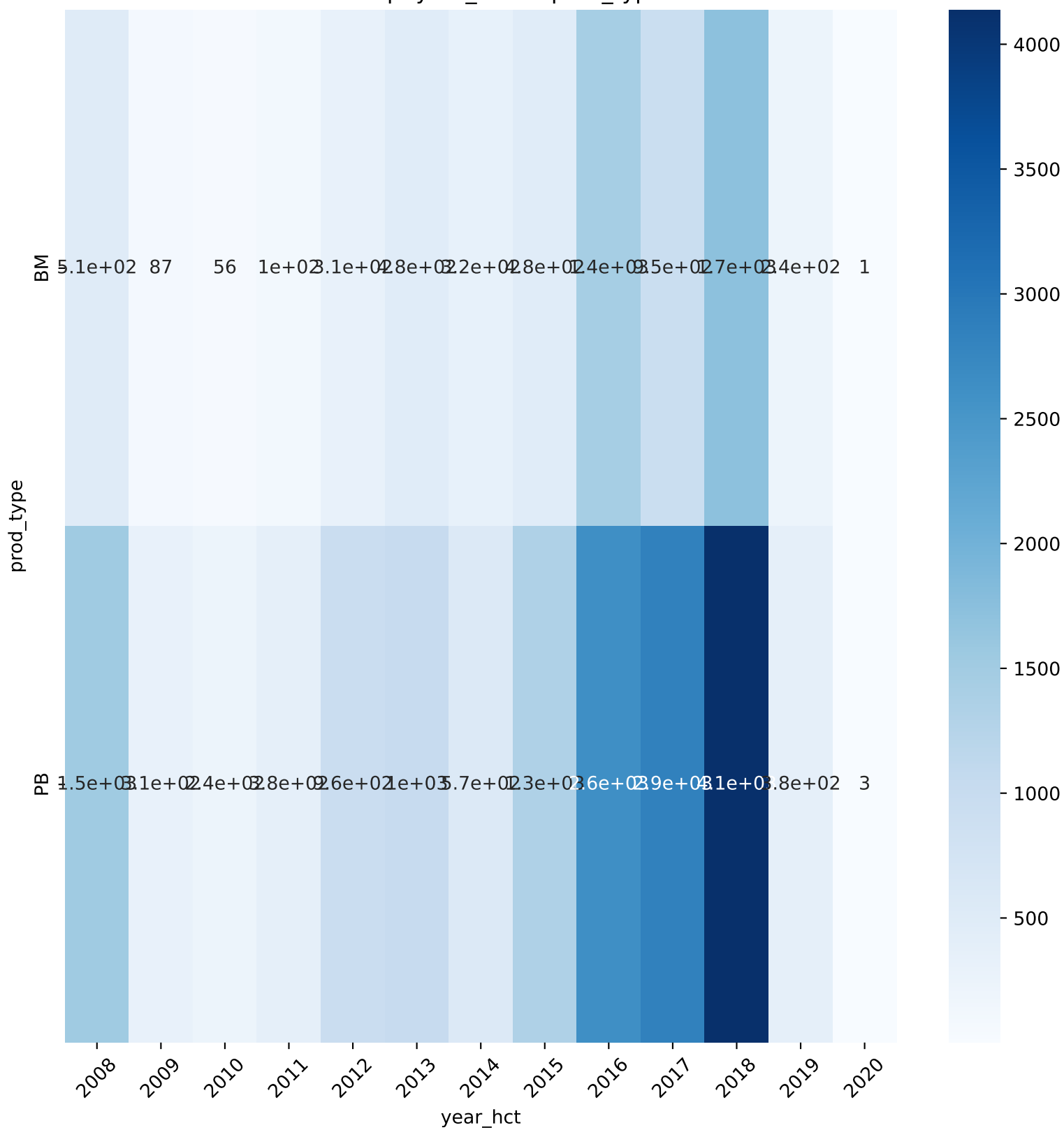
Heatmap: hla_match_a_high vs prod_type
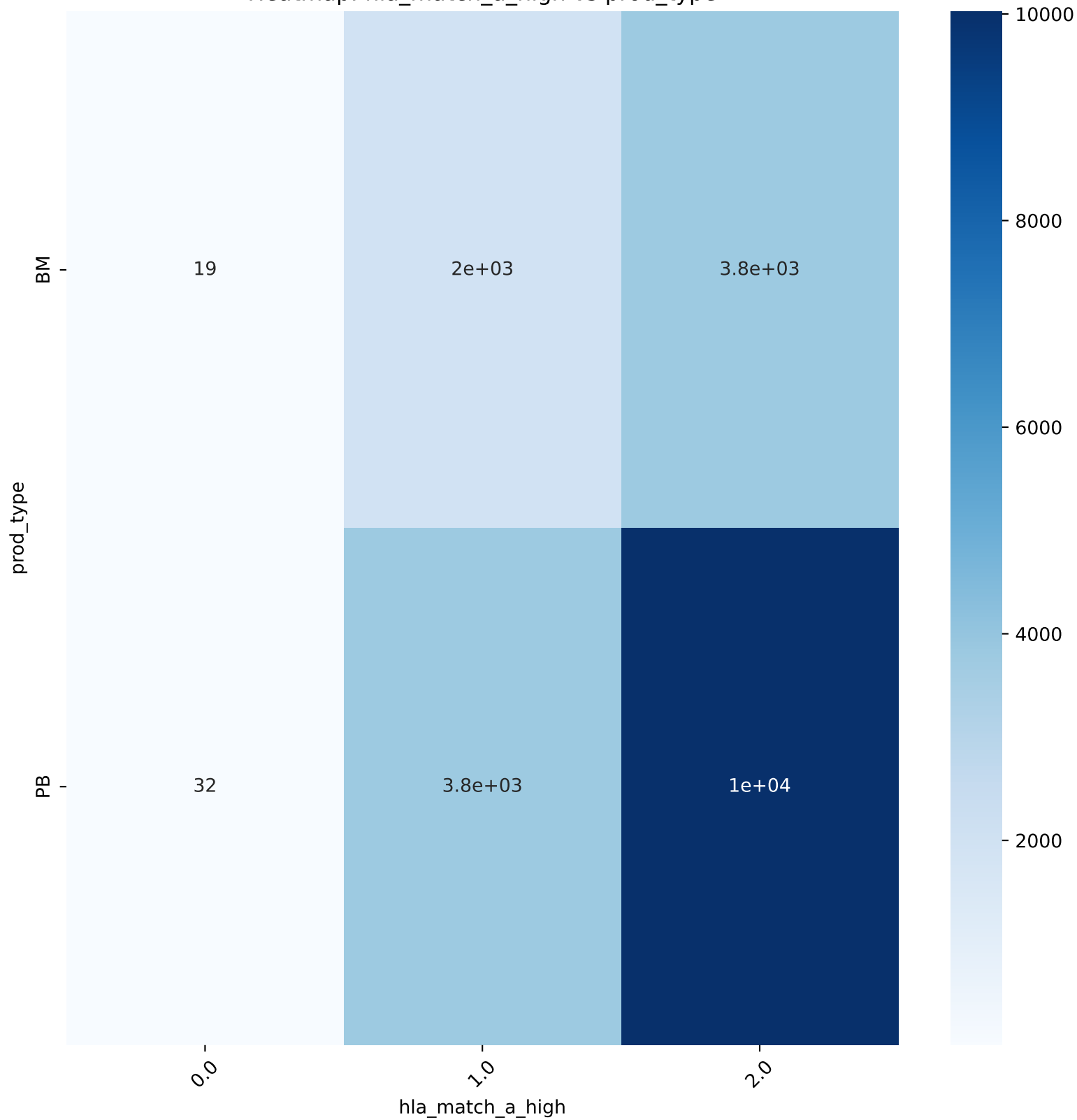
Heatmap: donor_age vs prod_type

Heatmap: hla_match_b_low vs prod_type
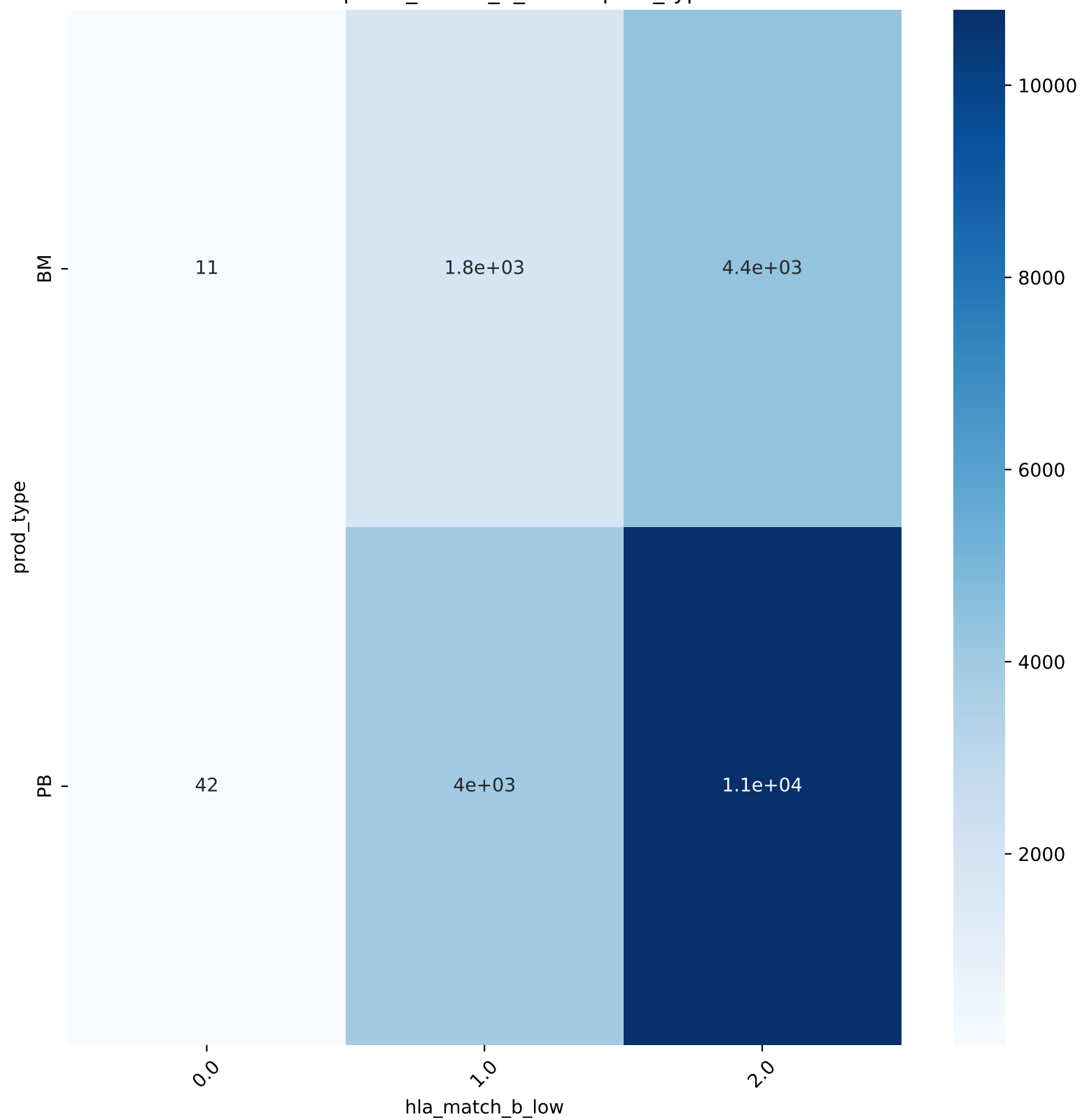
Heatmap: age_at_hct vs prod_type
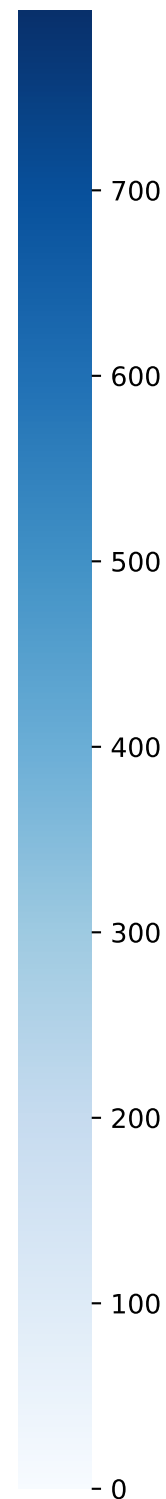
Heatmap: hla_match_a_low vs prod_type
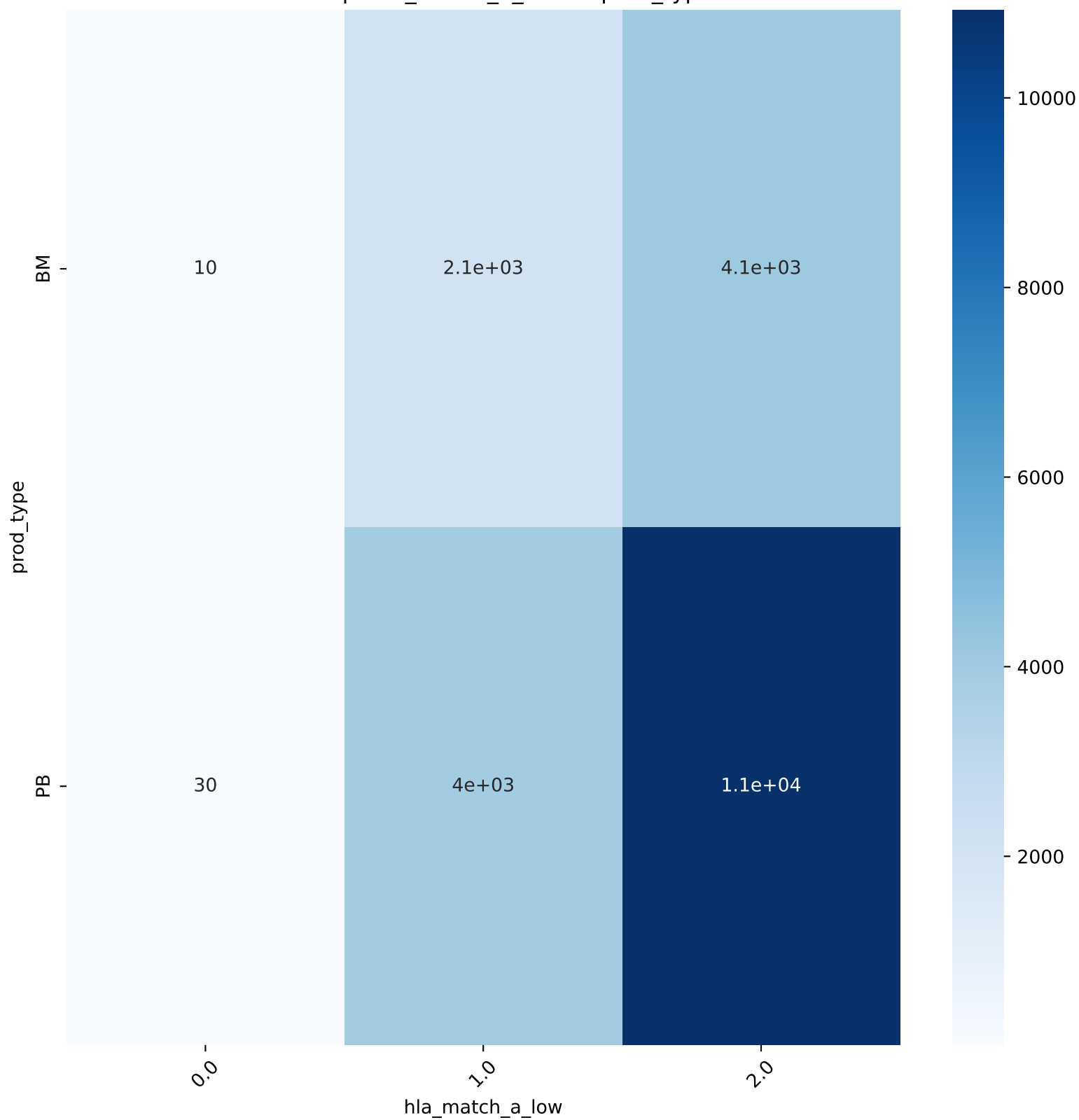
Heatmap: hla_match_b_high vs prod_type
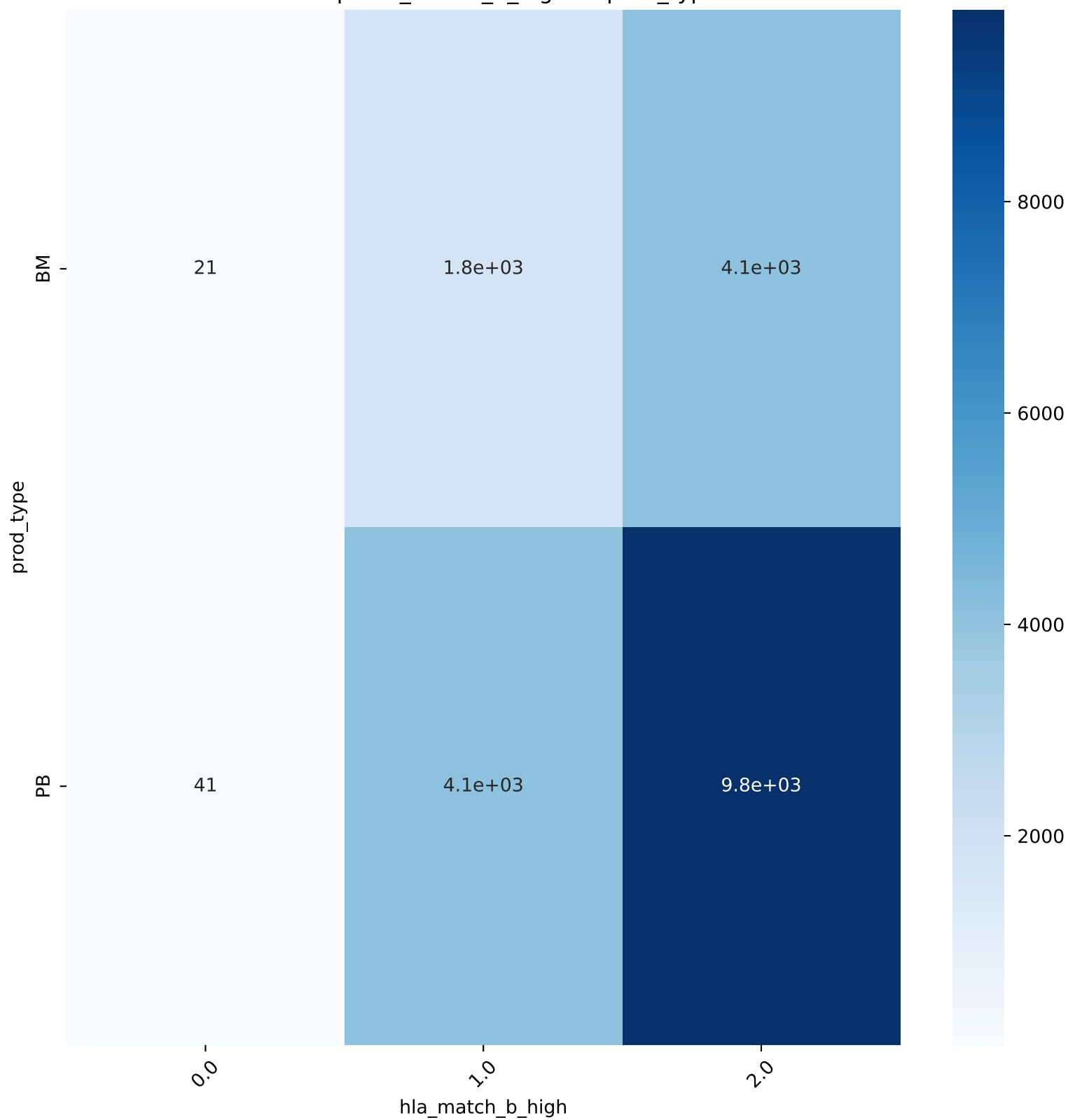
Heatmap: comorbidity_score vs prod_type
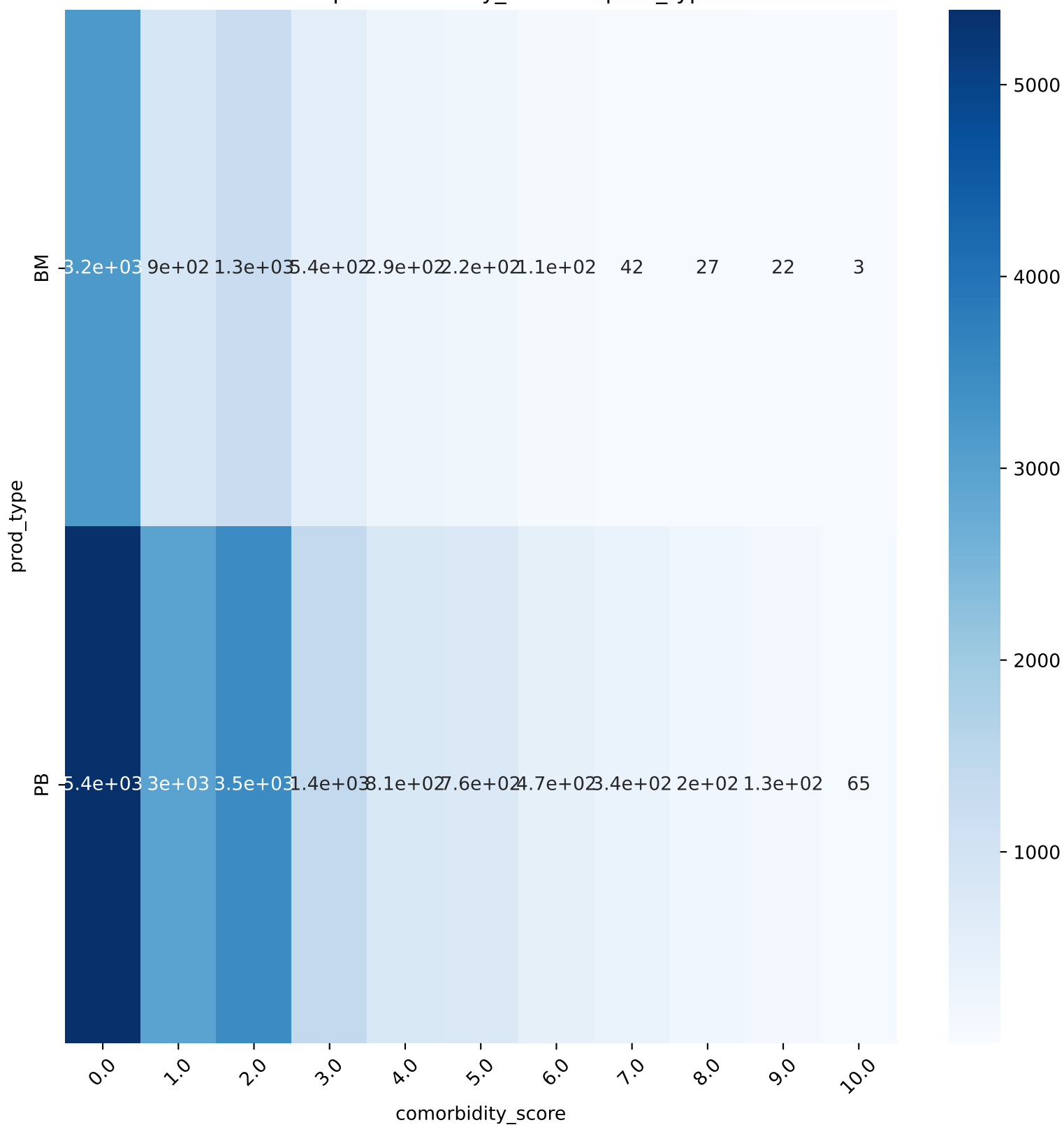
Heatmap: karnofsky_score vs prod_type
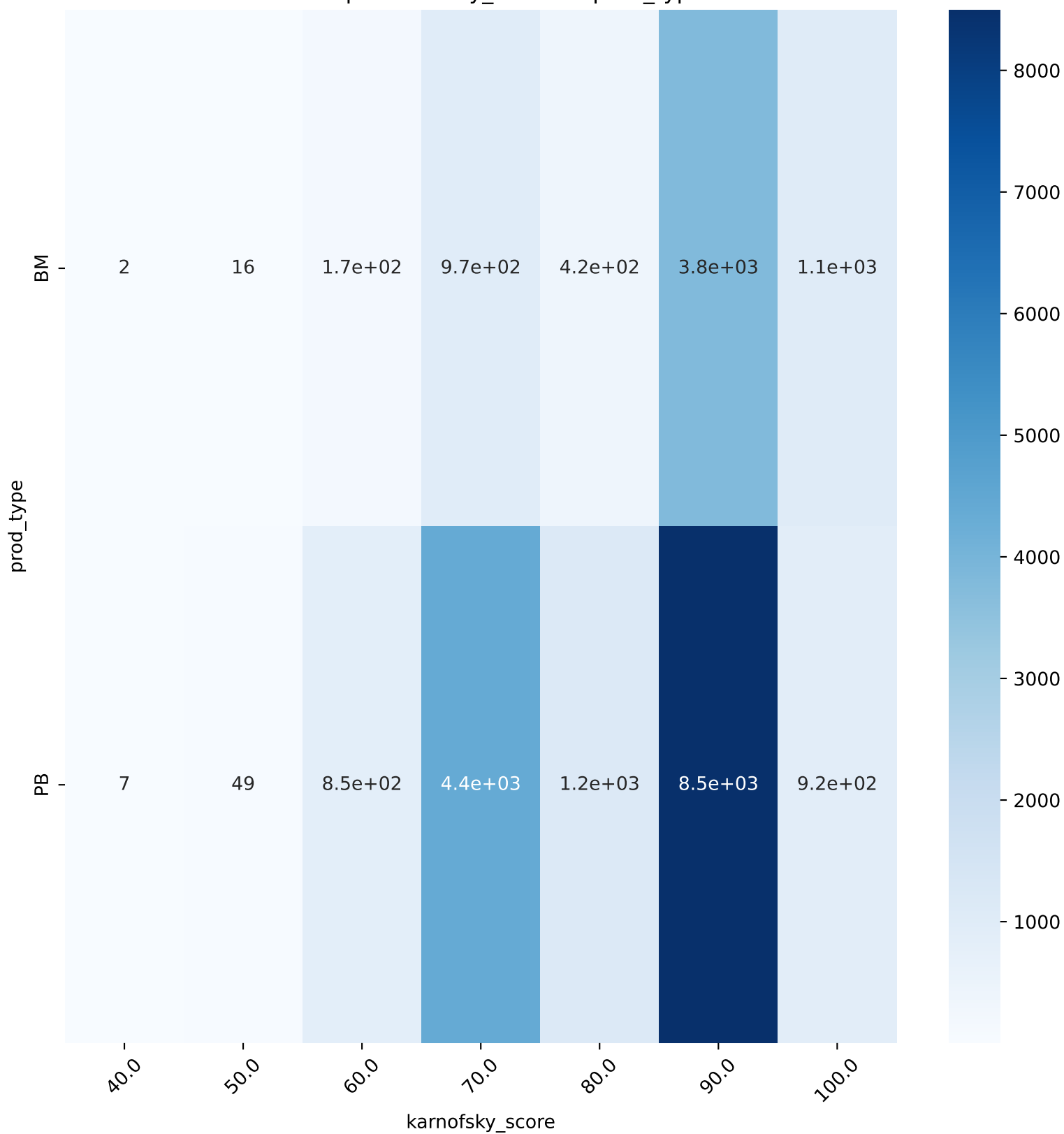
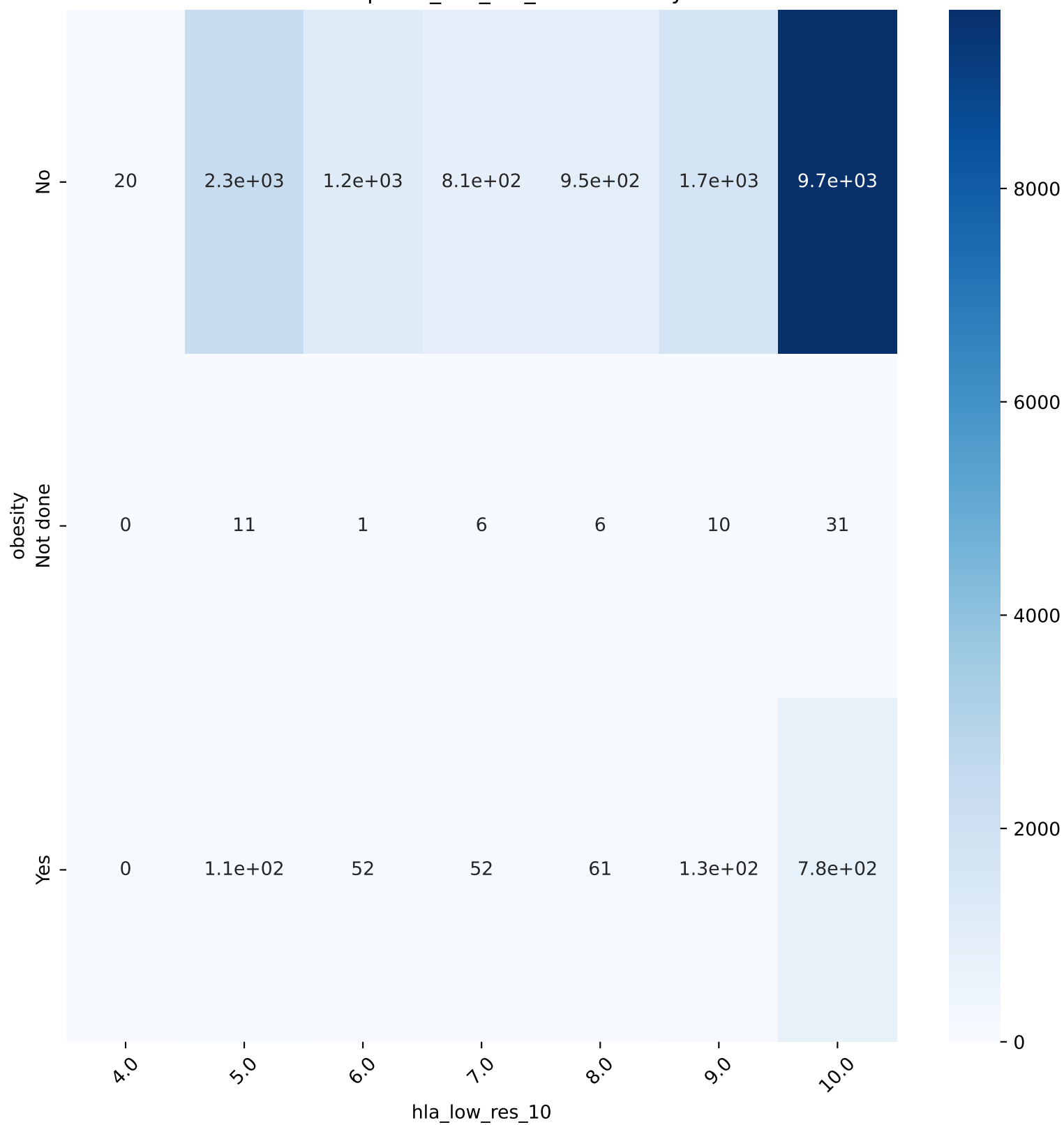Heatmap: hla_low_res_8 vs prod_type
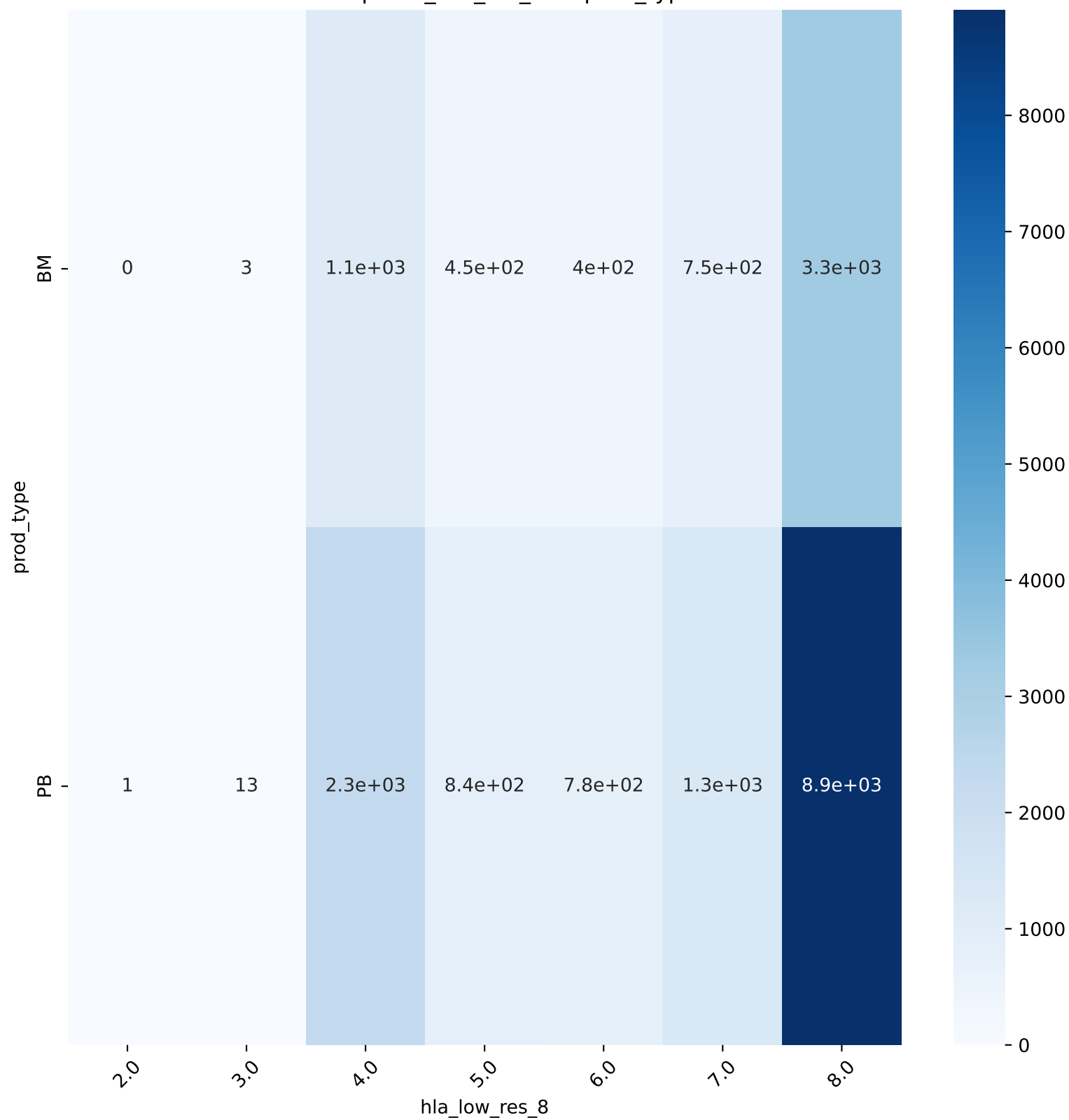
Heatmap: hla_match_drb1_high vs prod_type
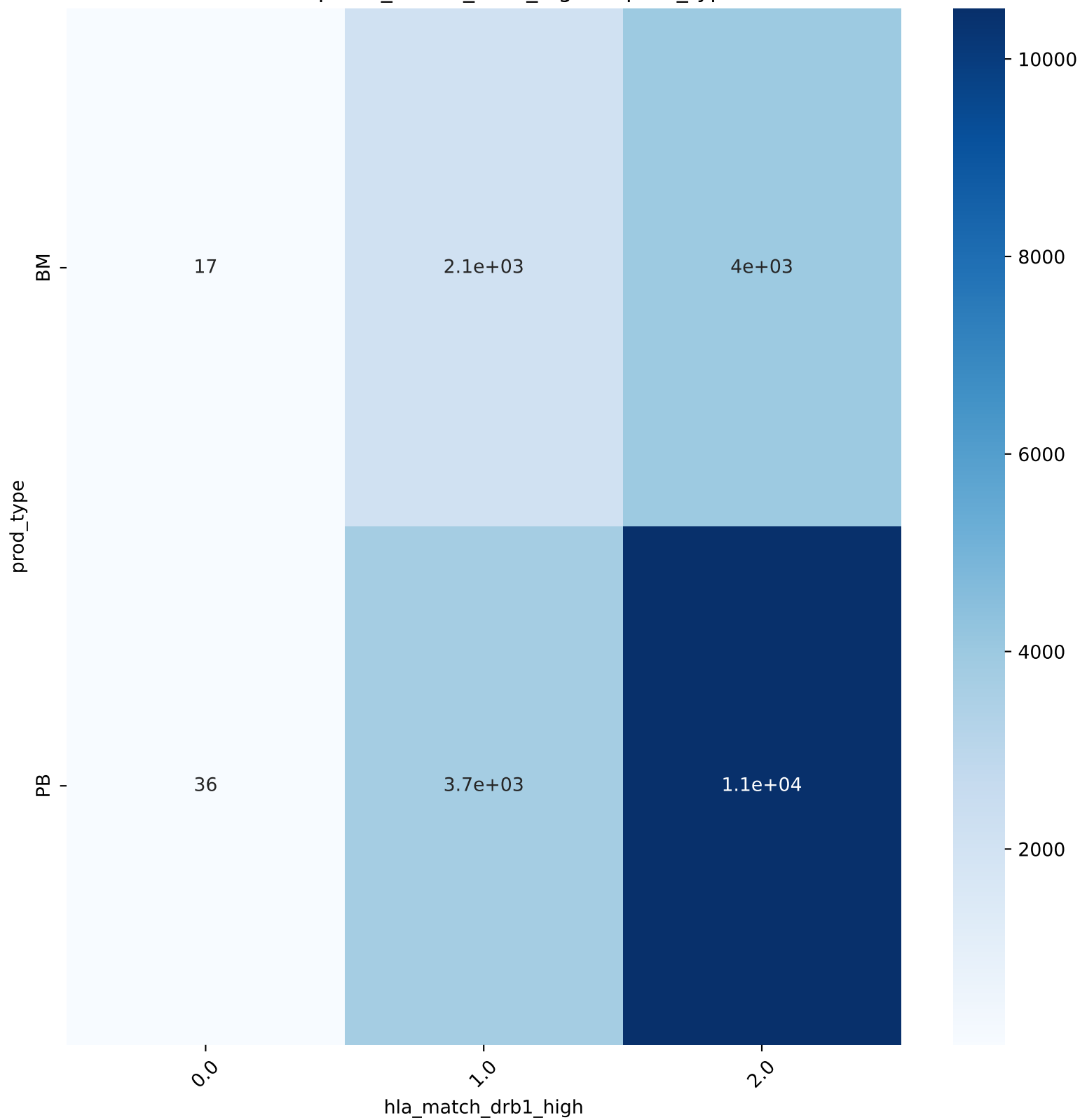
Heatmap: hla_low_res_10 vs prod_type
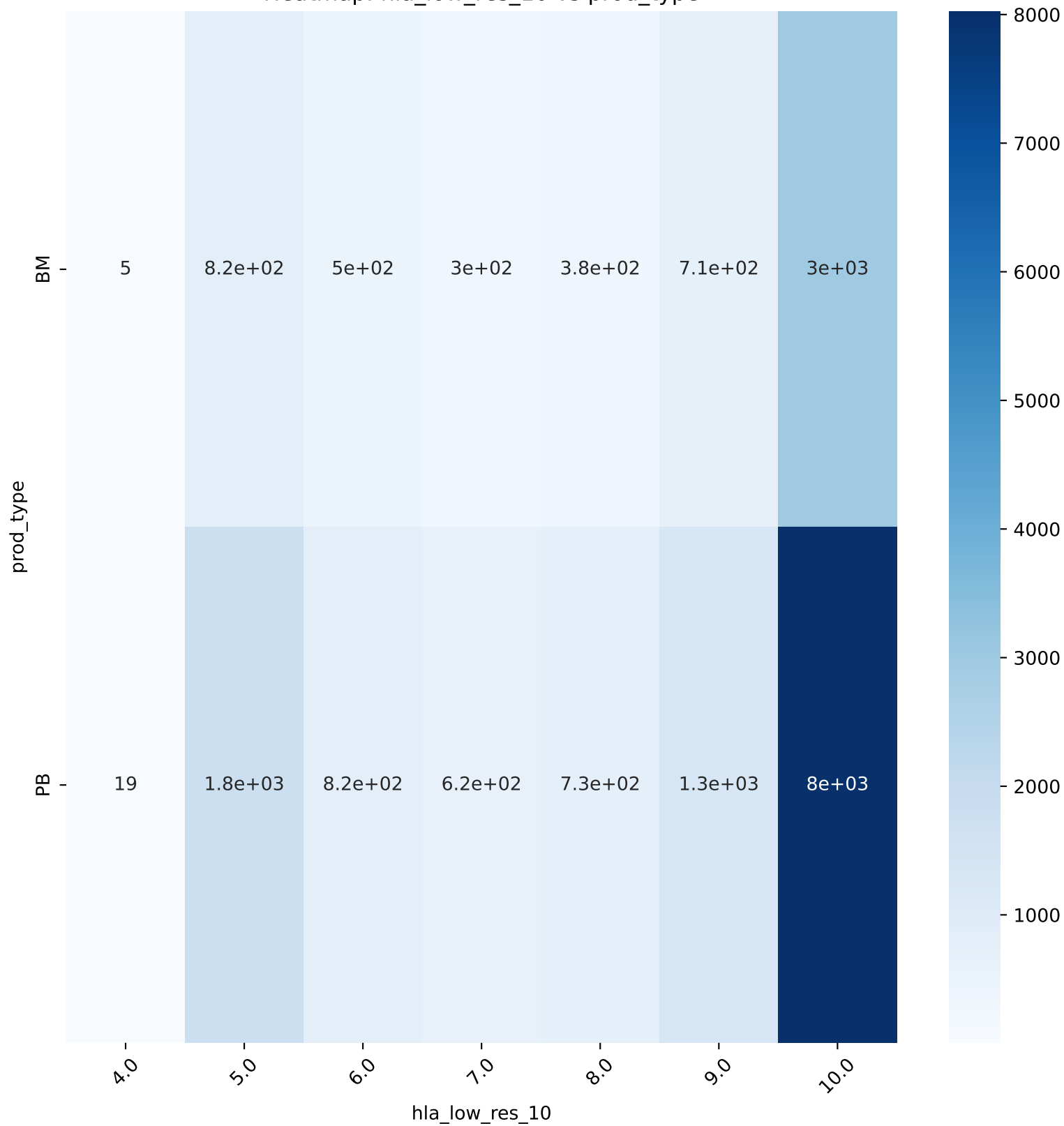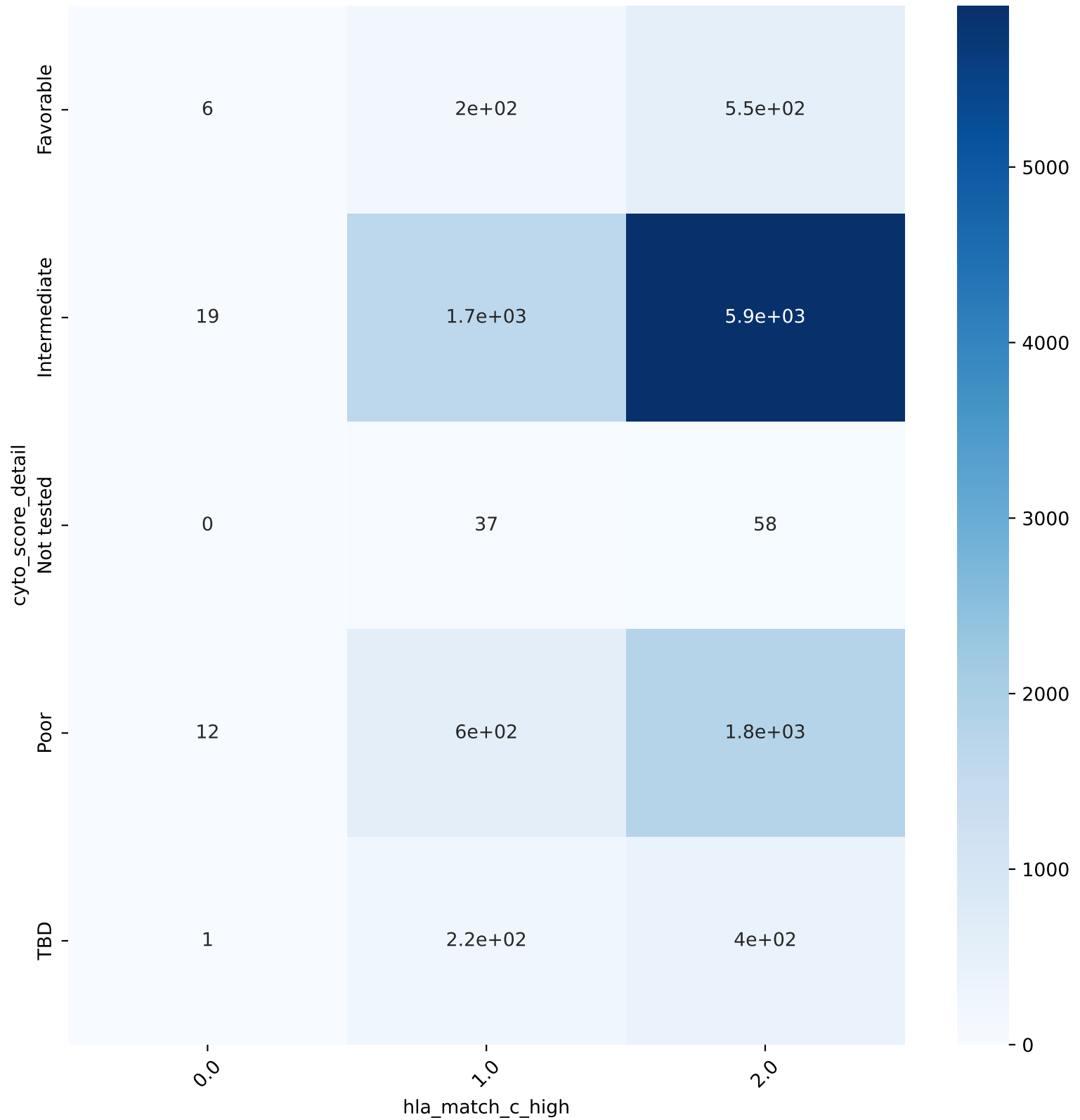
Heatmap: hla_match_c_high vs cyto_score_detail

Heatmap: hla_high_res_8 vs cyto_score_detail
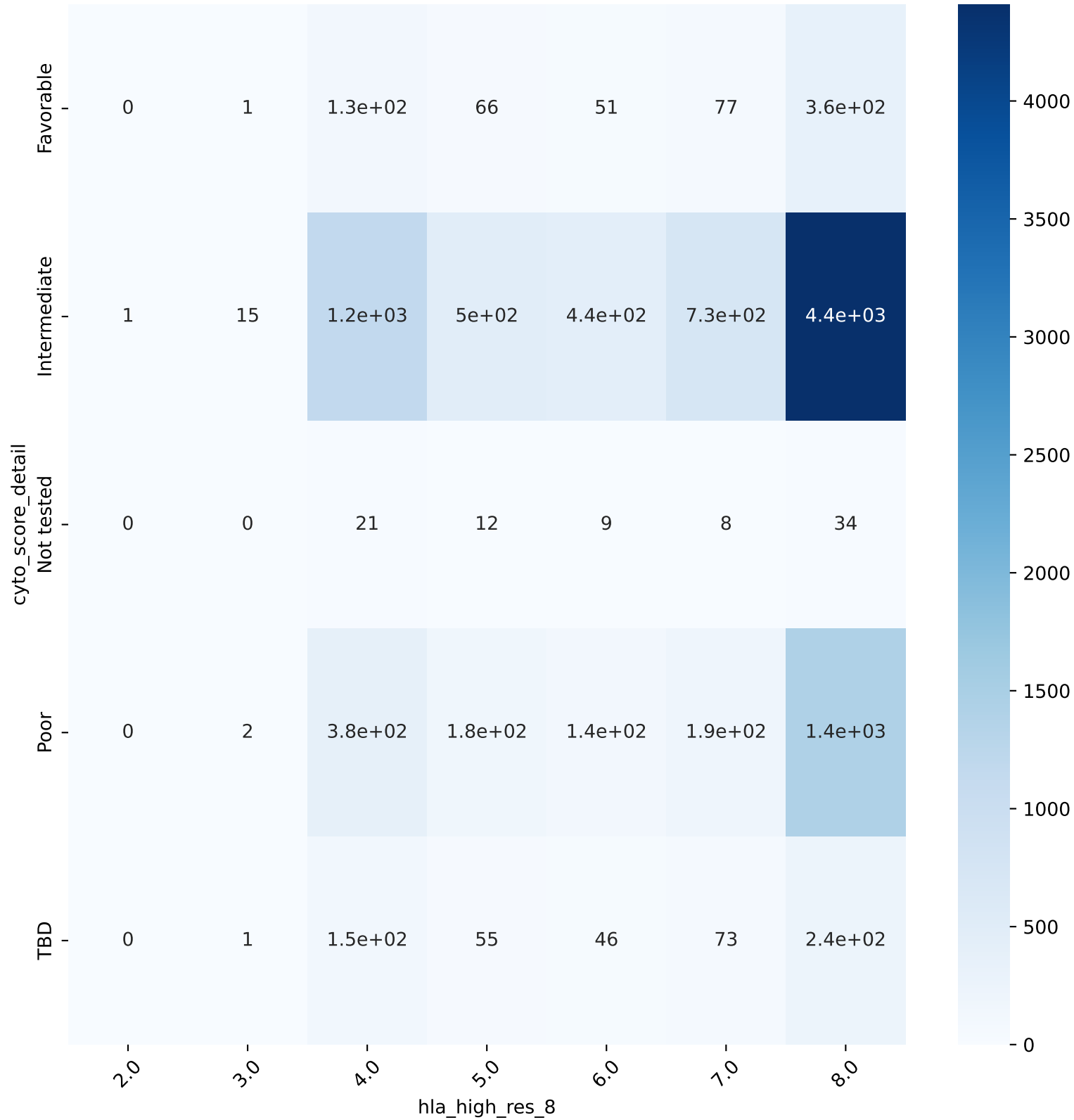
Heatmap: hla_low_res_6 vs cyto_score_detail
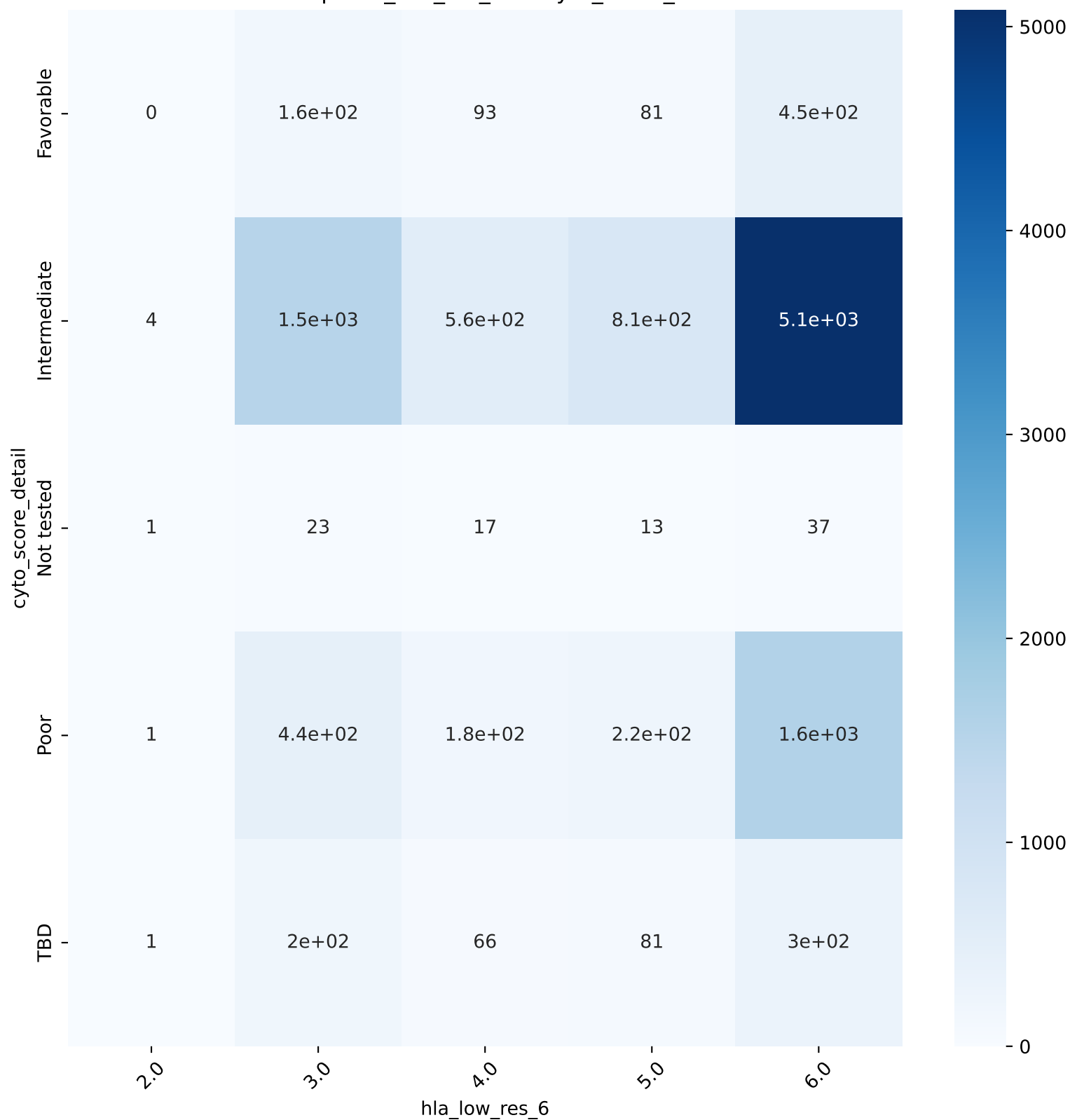
Heatmap: hla_high_res_6 vs cyto_score_detail
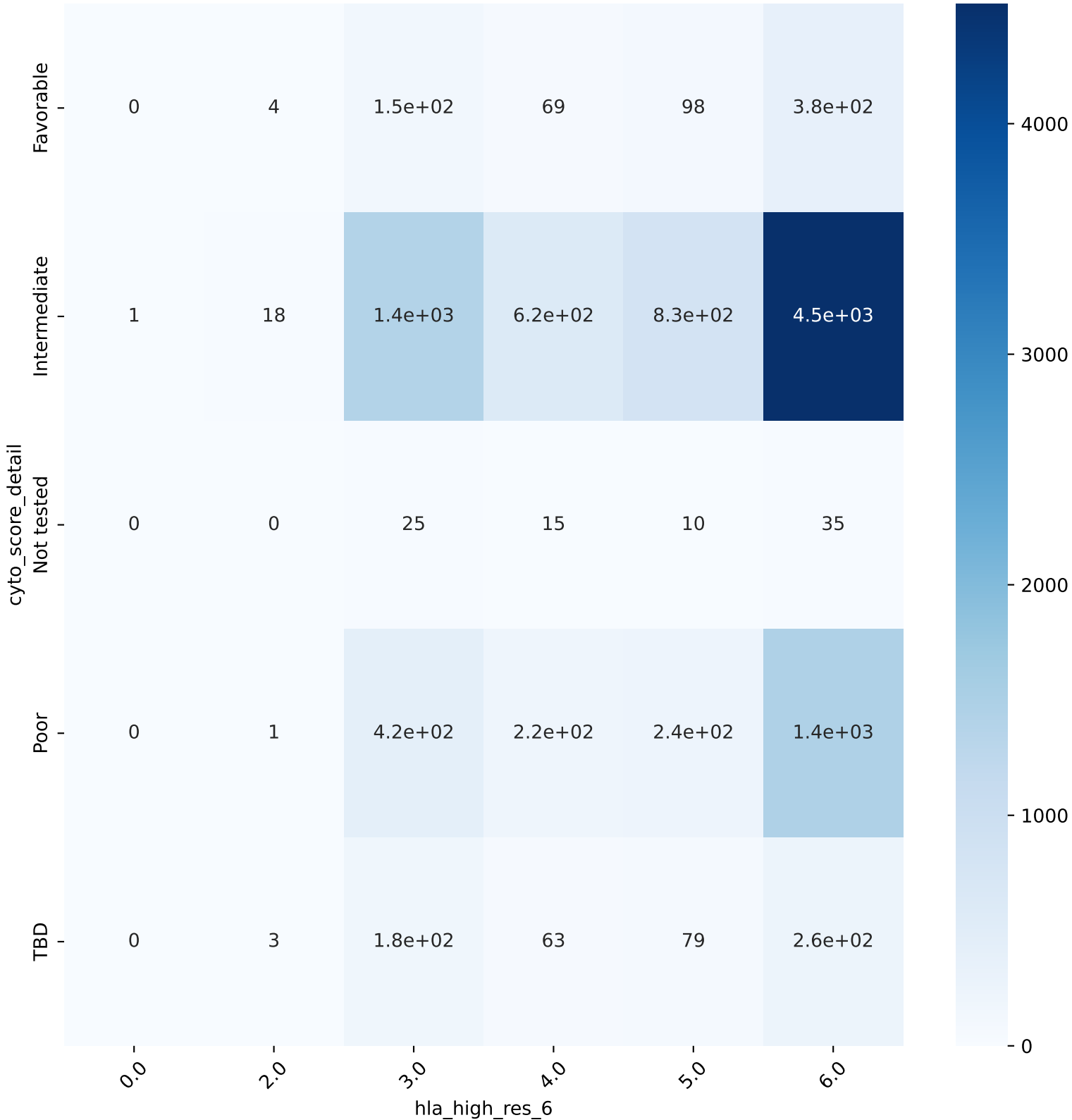
Heatmap: hla_high_res_10 vs cyto_score_detail
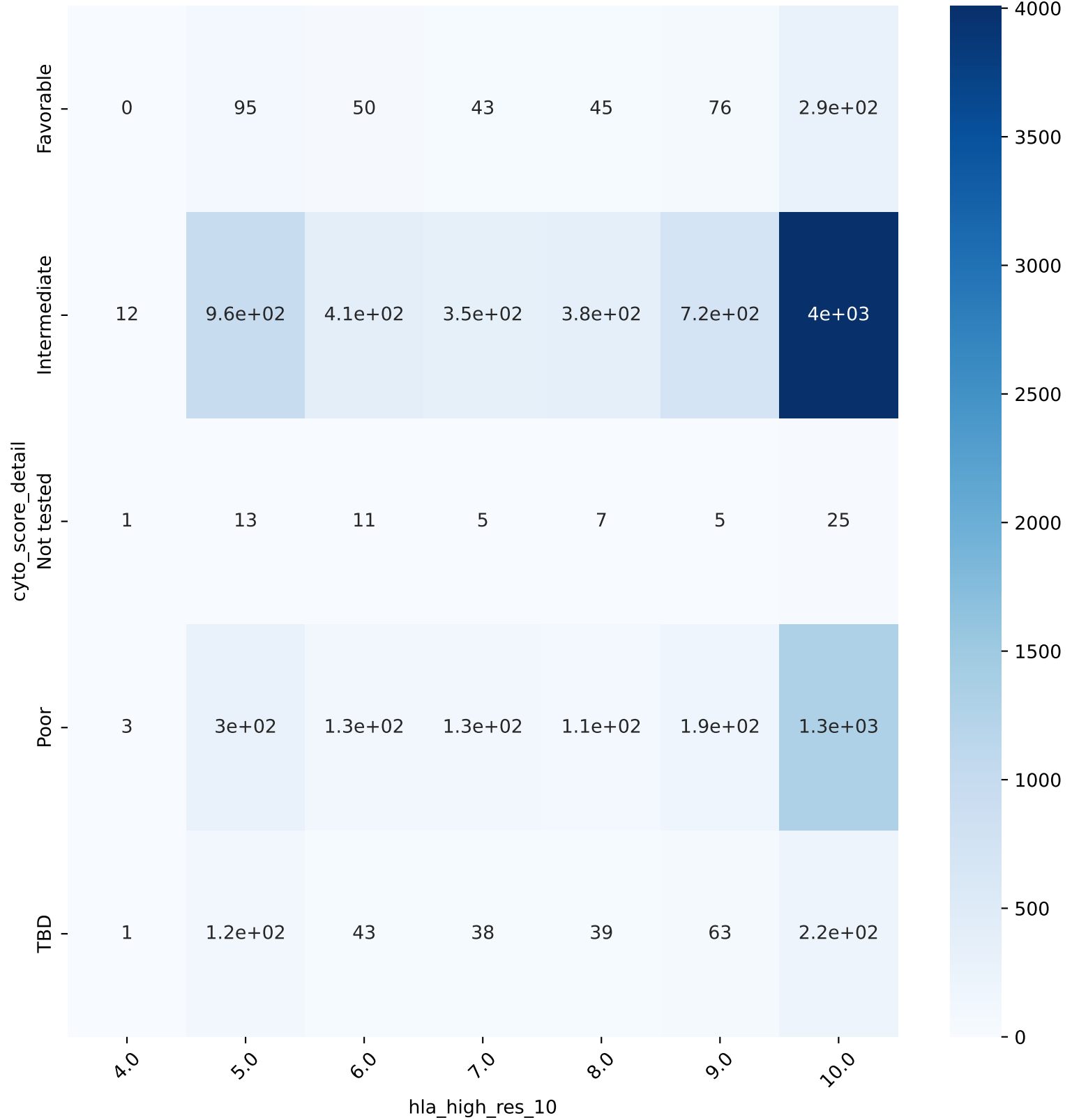
Heatmap: hla_match_dqb1_high vs cyto_score_detail
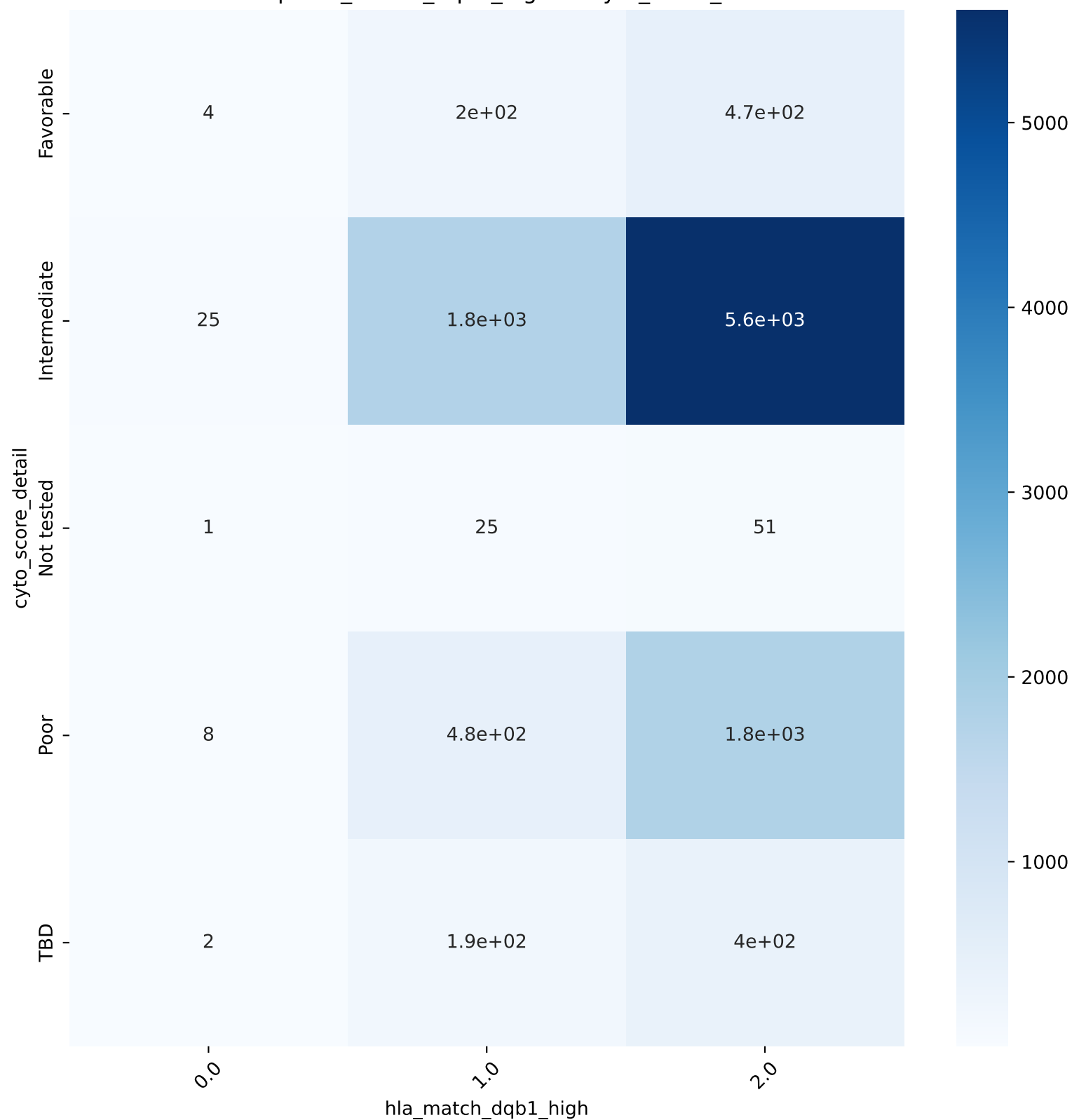
Heatmap: hla_nmdp_6 vs cyto_score_detail
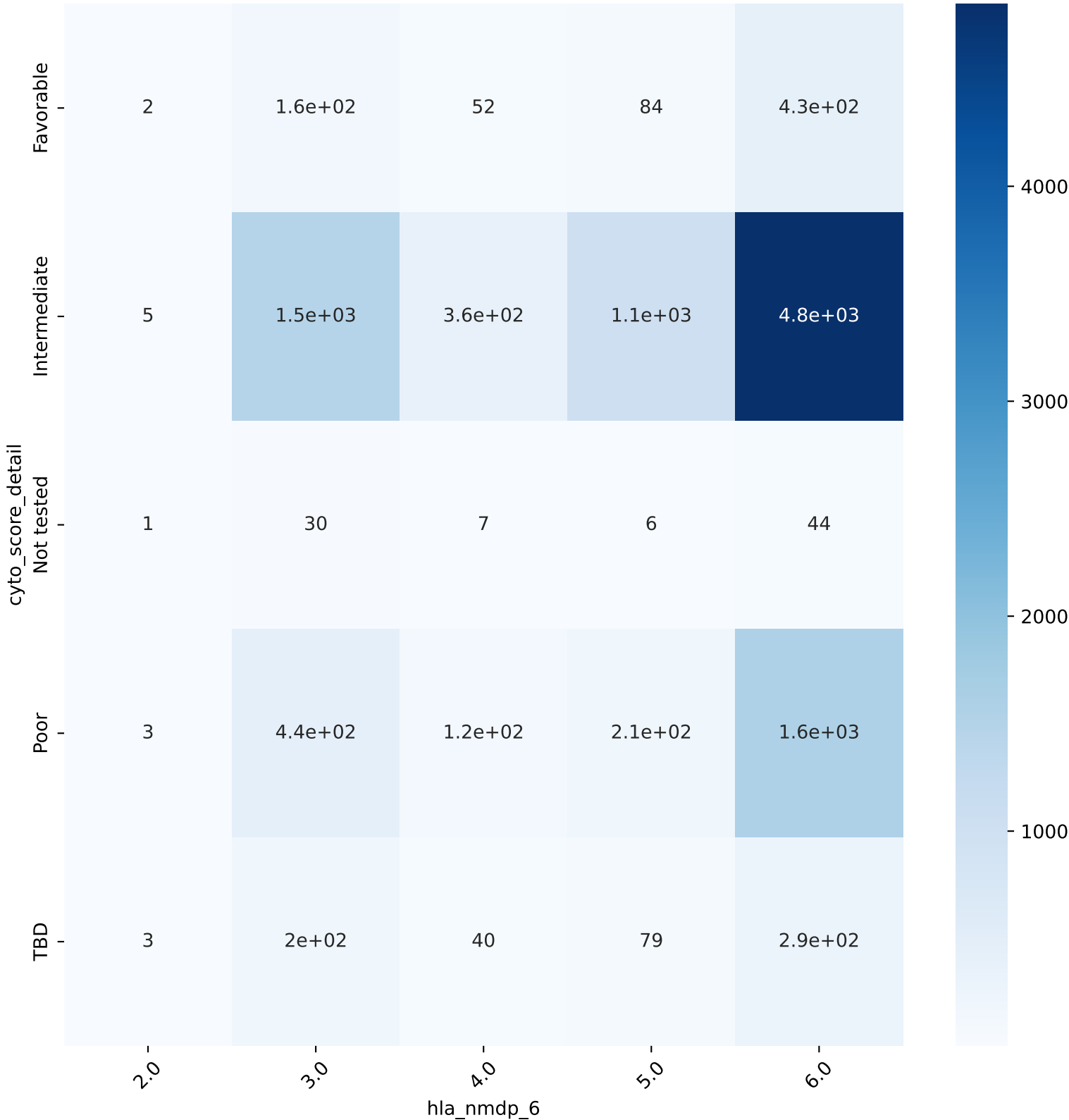
Heatmap: hla_match_c_low vs cyto_score_detail
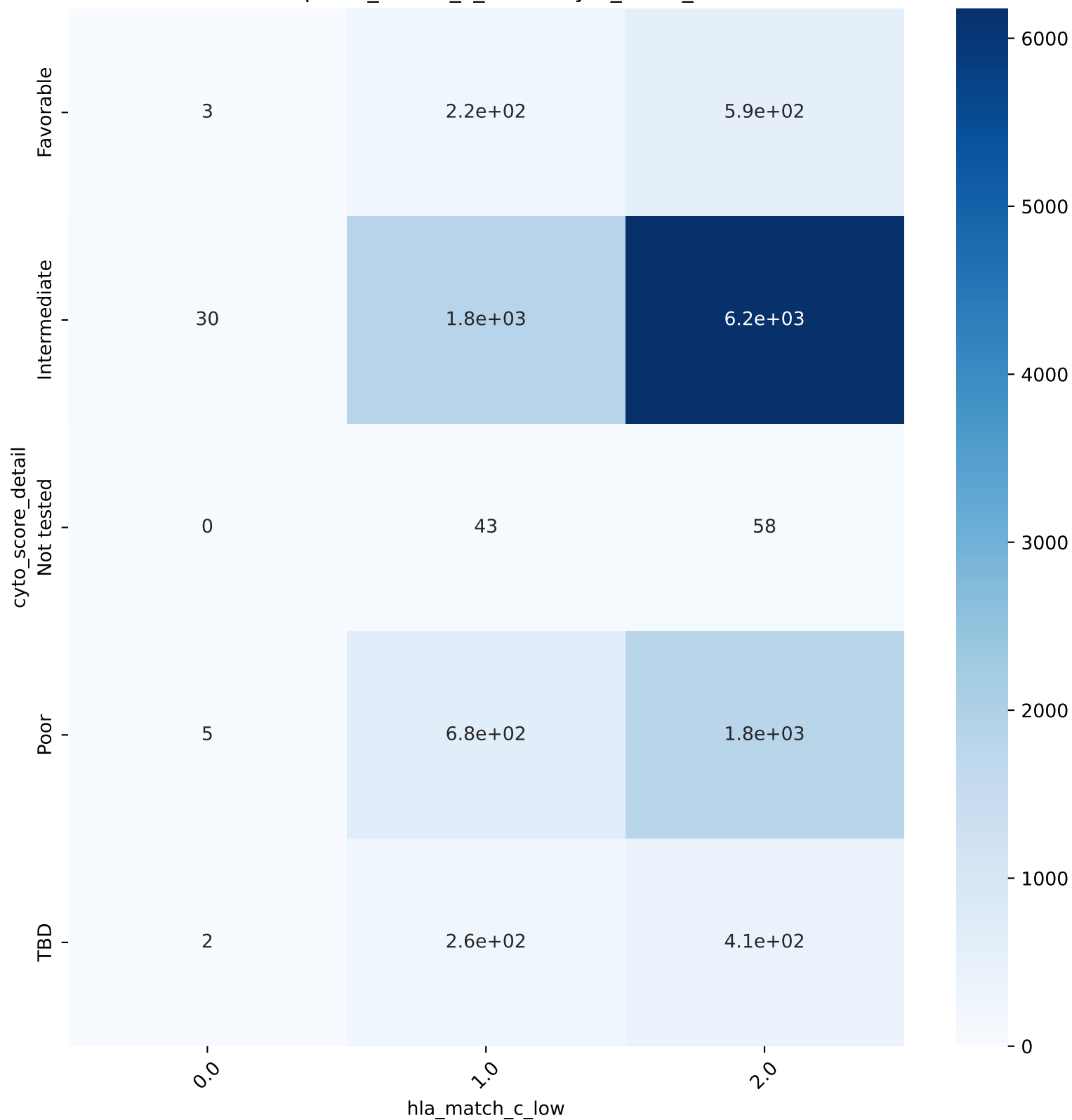
Heatmap: hla_match_drb1_low vs cyto_score_detail
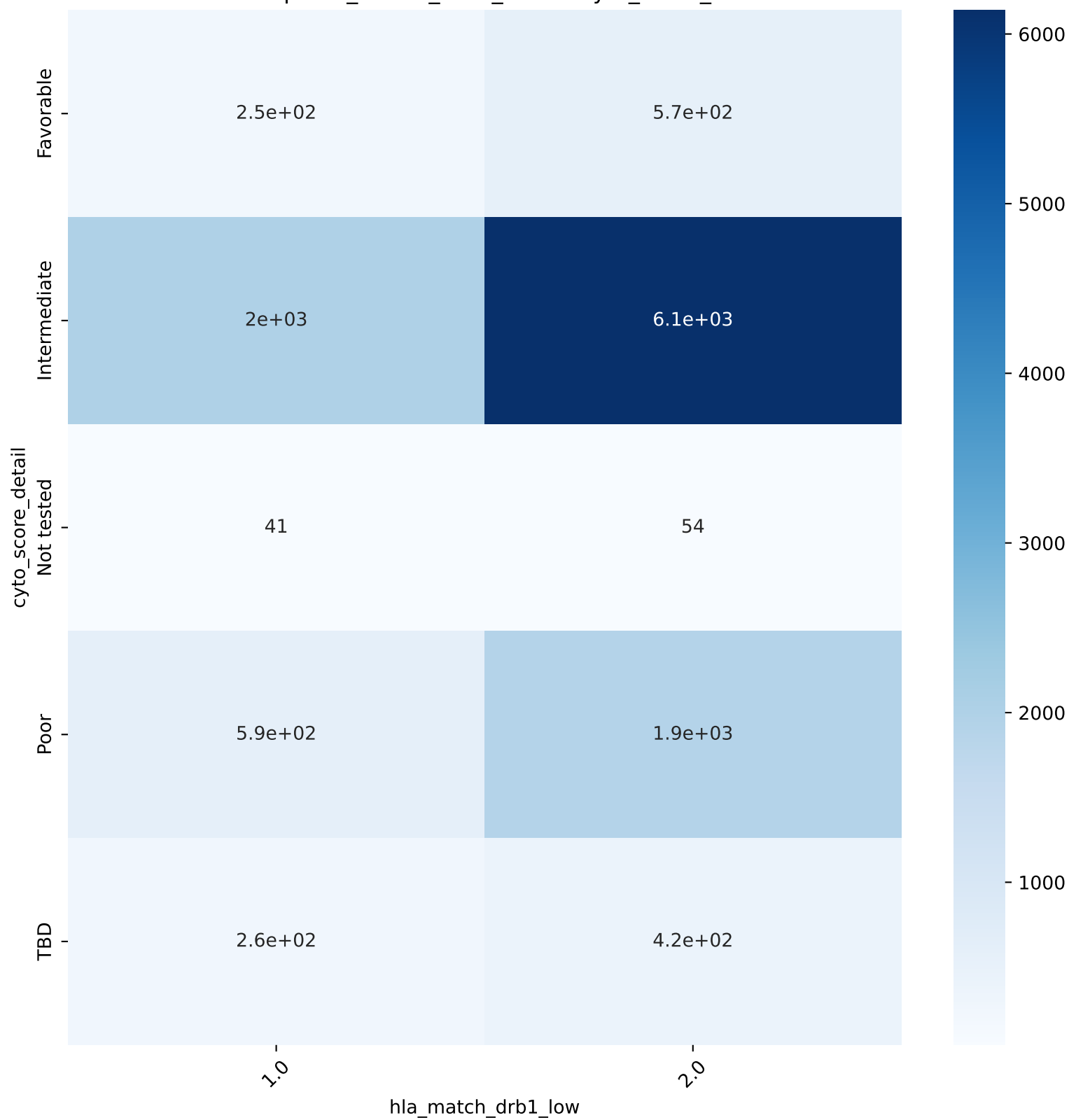
Heatmap: hla_match_dqb1_low vs cyto_score_detail

Heatmap: year_hct vs cyto_score_detail

cyto_score_detail	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Favorable	90	28	15	16	53	61	52	1e+02	1.6e+02	2.6e+02	2.3e+02	22	0
Intermediate	8.2e+02	2.6e+02	2.5e+02	2.5e+02	2.1e+02	2.6e+02	2.5e+02	3e+02	1.5e+03	1.5e+03	2e+03	1.7e+02	0
Not tested	5	2	1	2	6	9	6	9	21	17	27	6	1
Poor	1.3e+02	45	31	59	1.7e+02	1.6e+02	92	2.5e+02	7e+02	5e+02	6.8e+02	81	1
TBD	43	16	9	22	43	48	28	73	1.4e+02	2.5e+02	2.4e+02	11	0
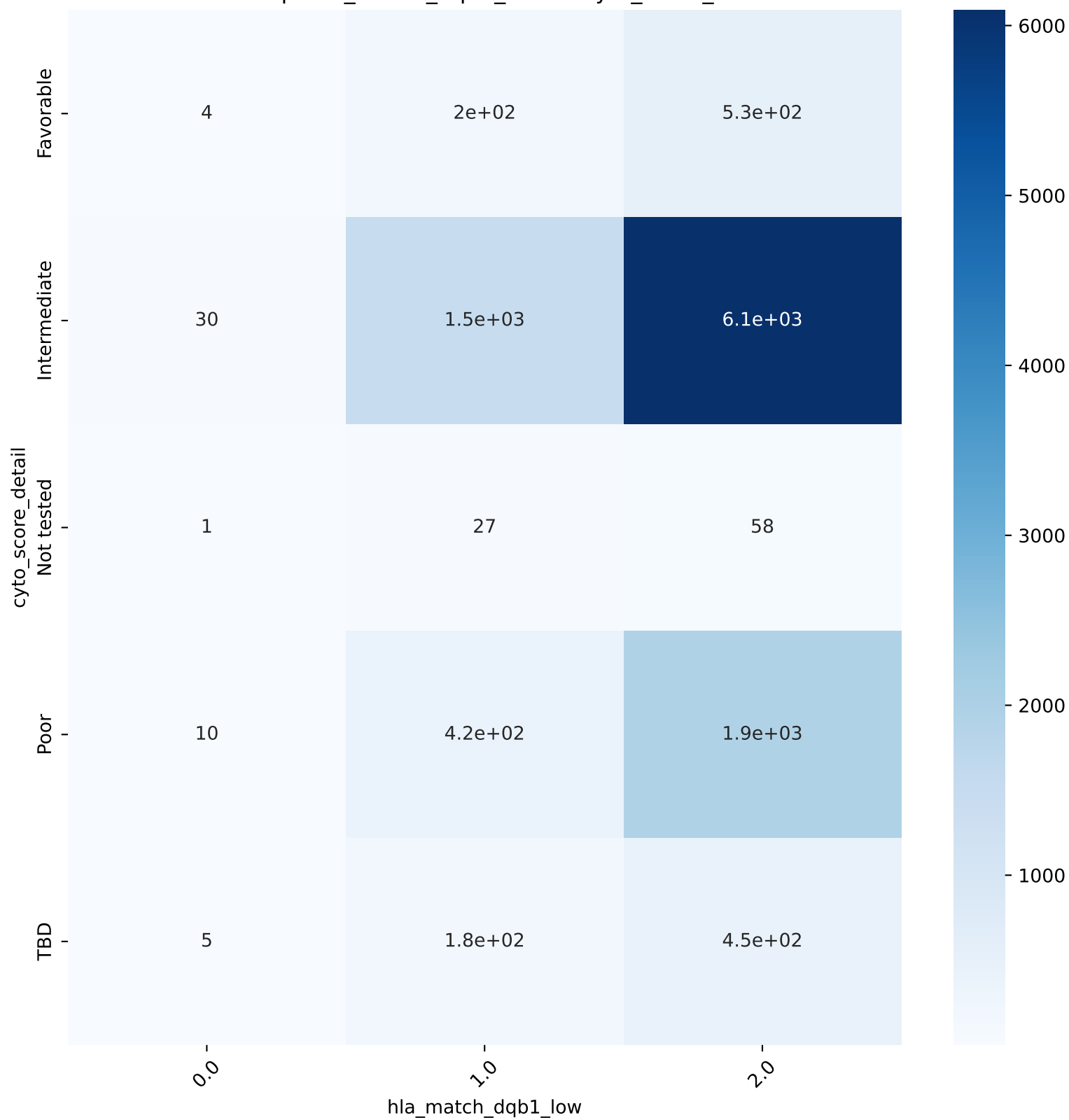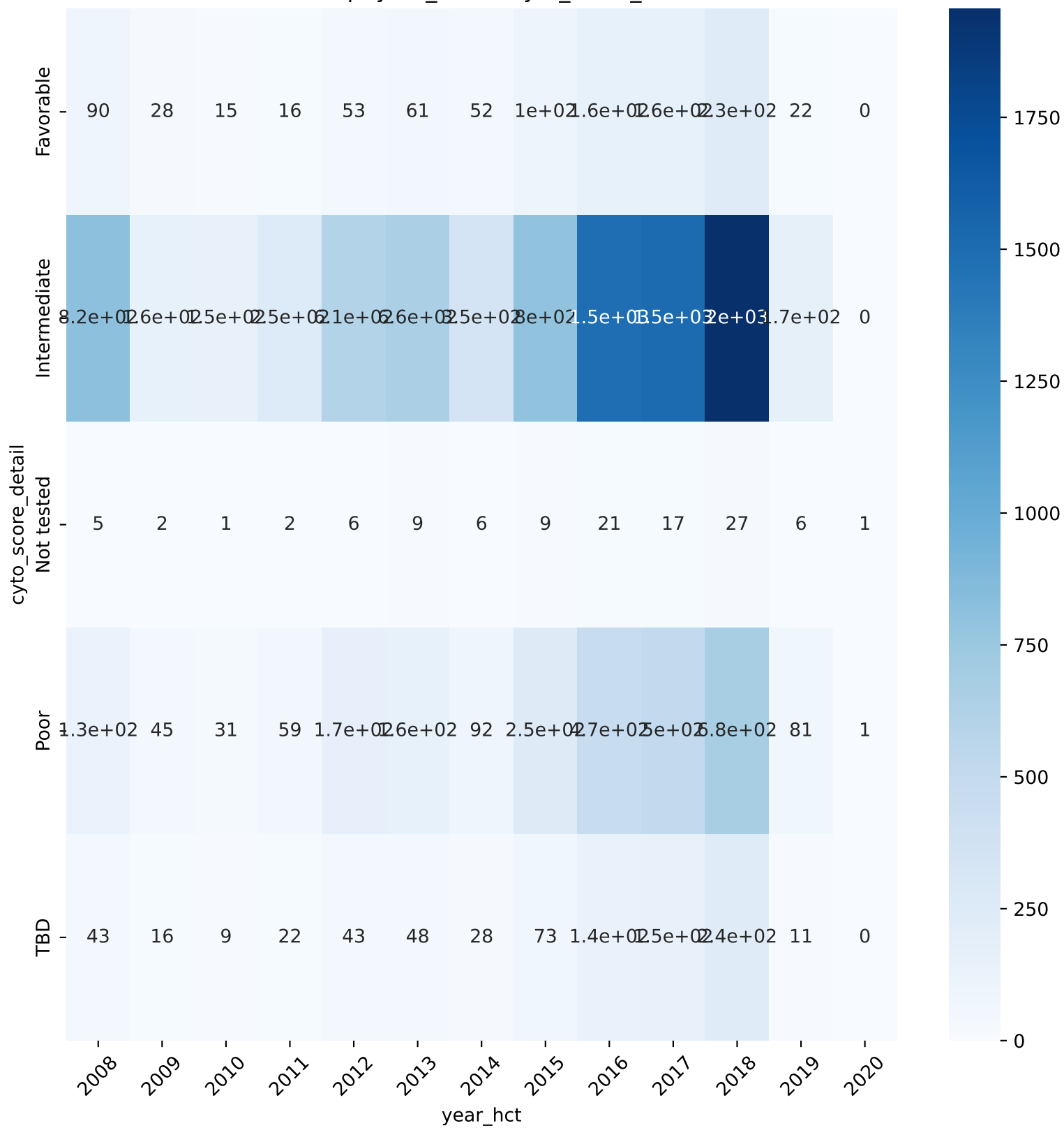
Heatmap: hla_match_a_high vs cyto_score_detail
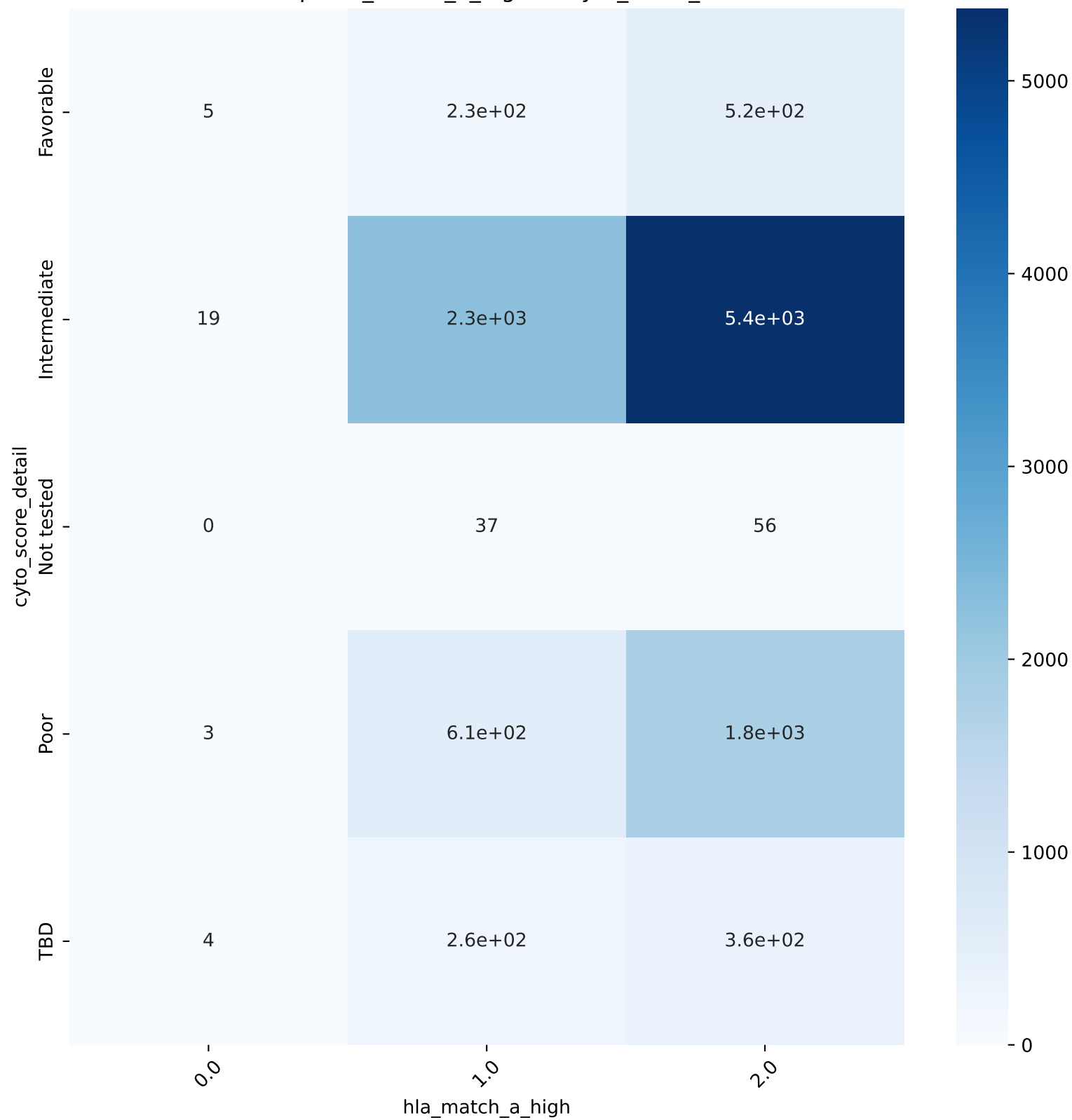
Heatmap: donor_age vs cyto_score_detail
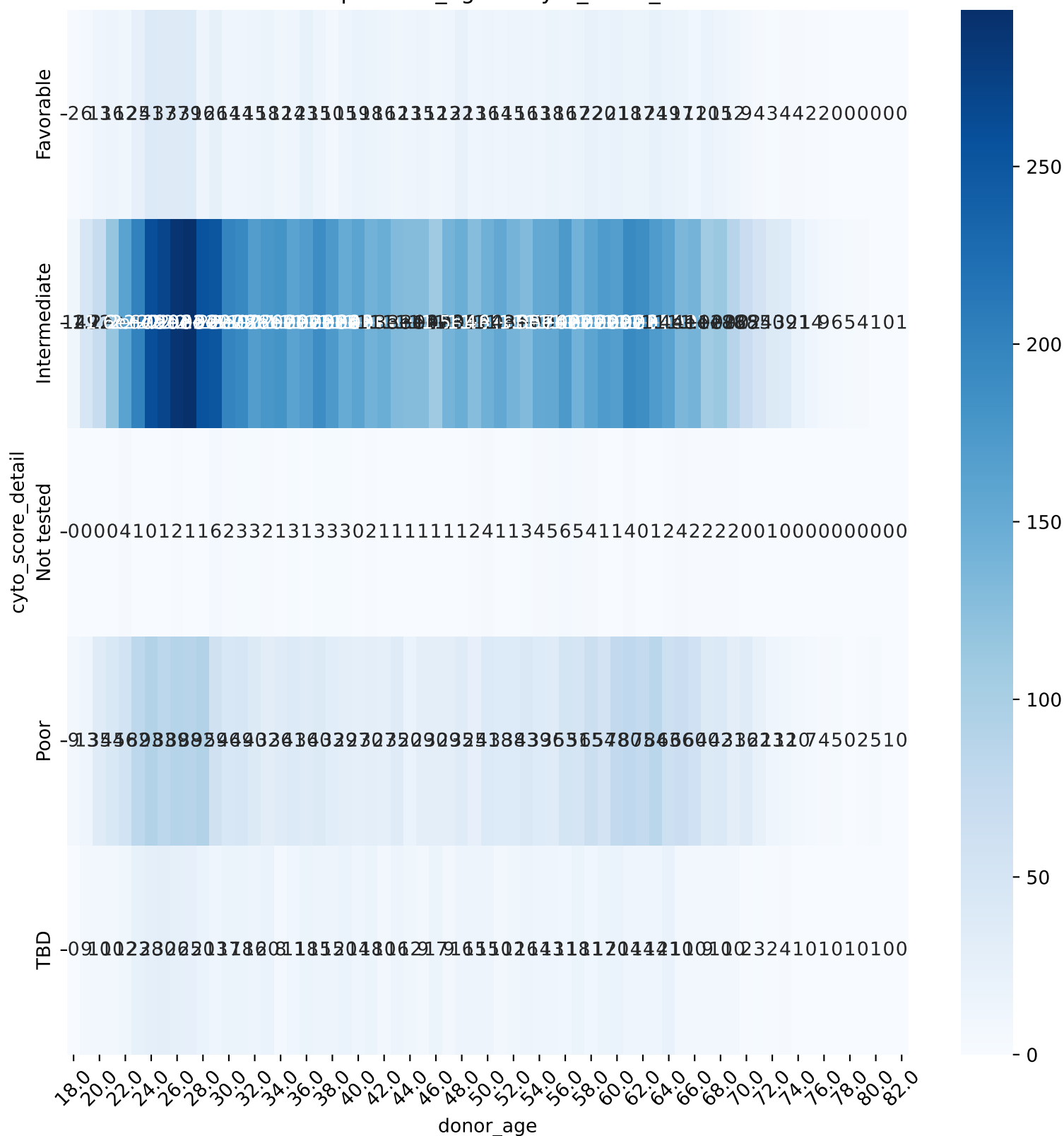
Heatmap: hla_match_b_low vs cyto_score_detail
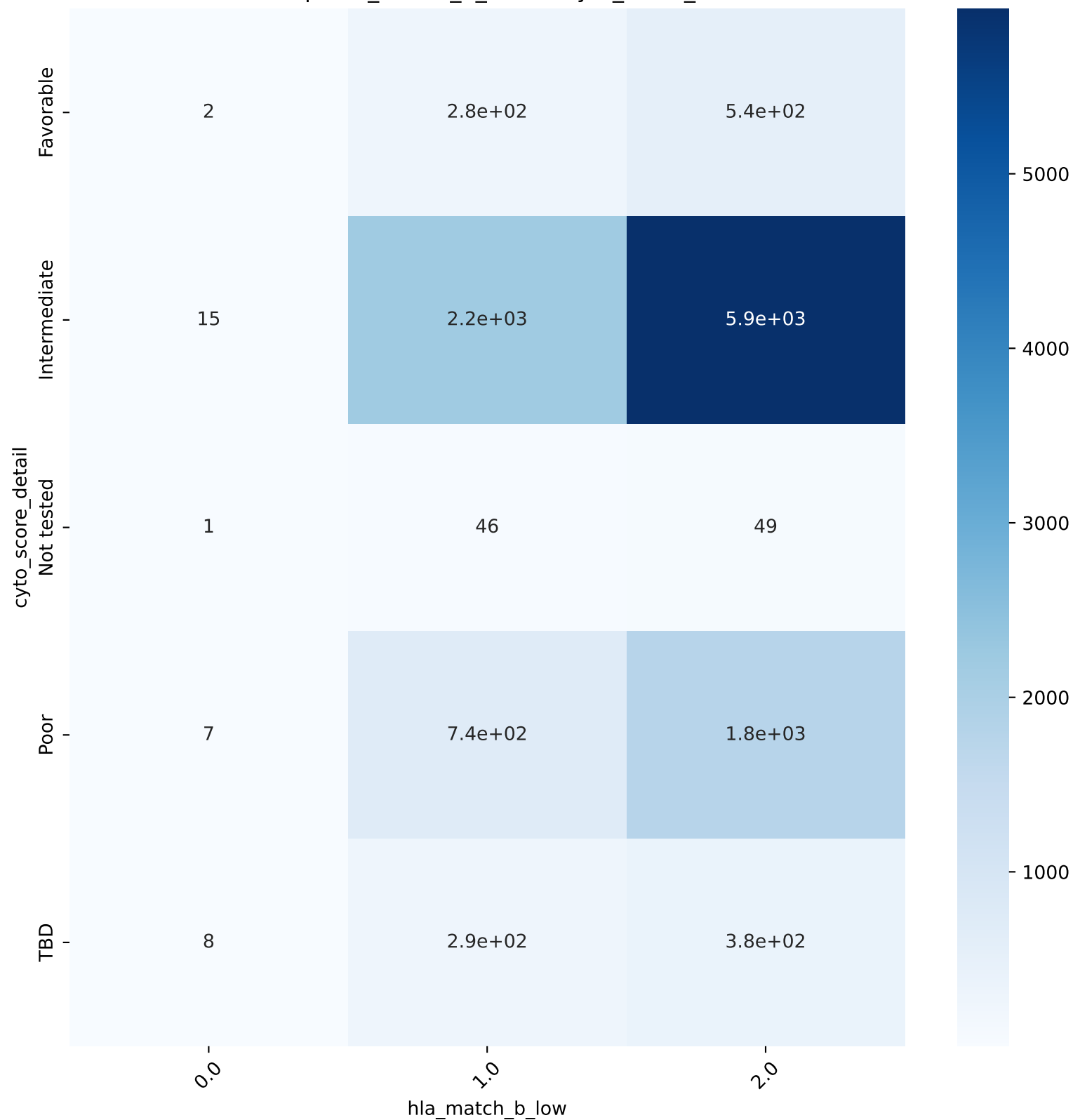
Heatmap: age_at_hct vs cyto_score_detail
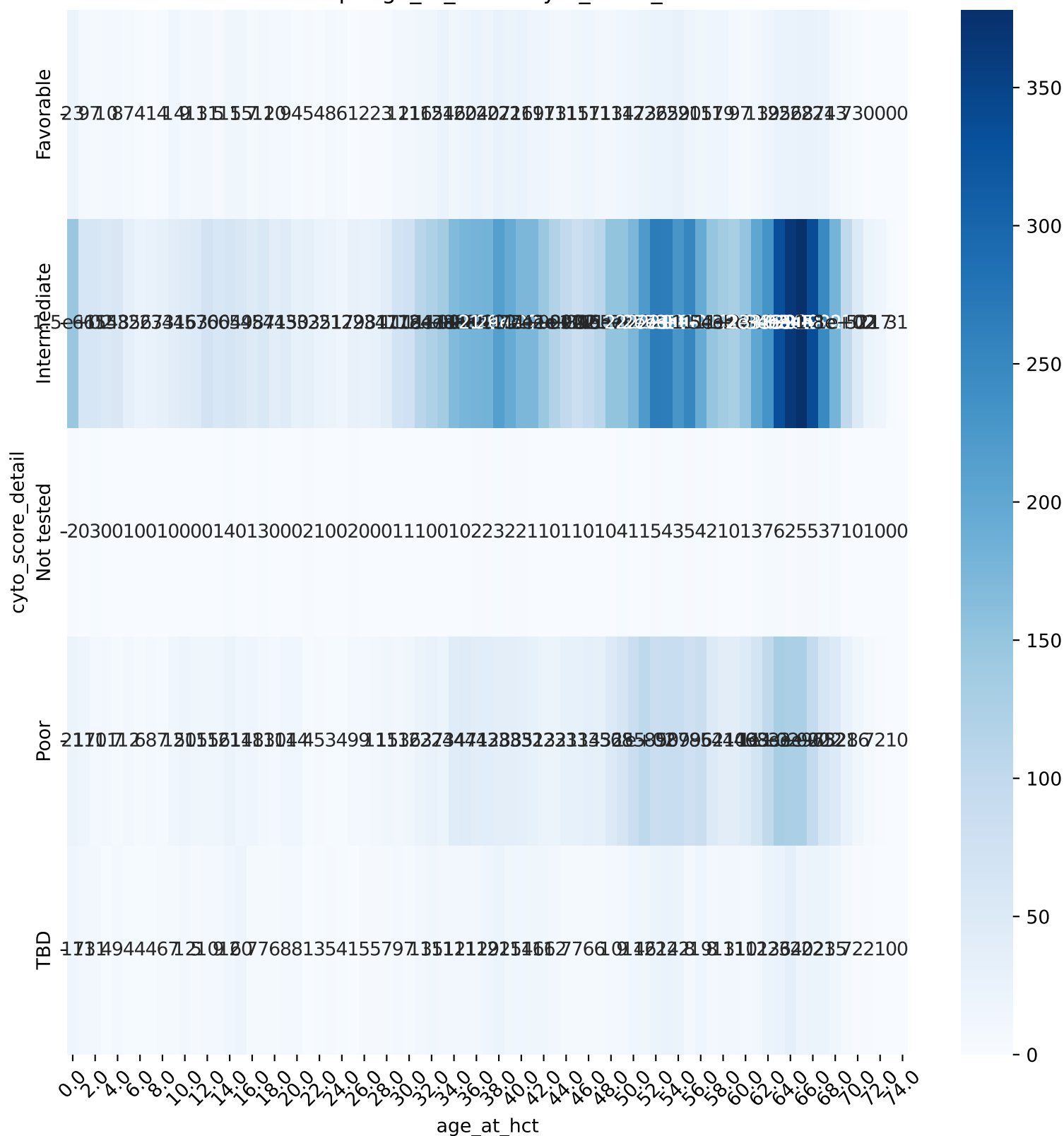
Heatmap: hla_match_a_low vs cyto_score_detail
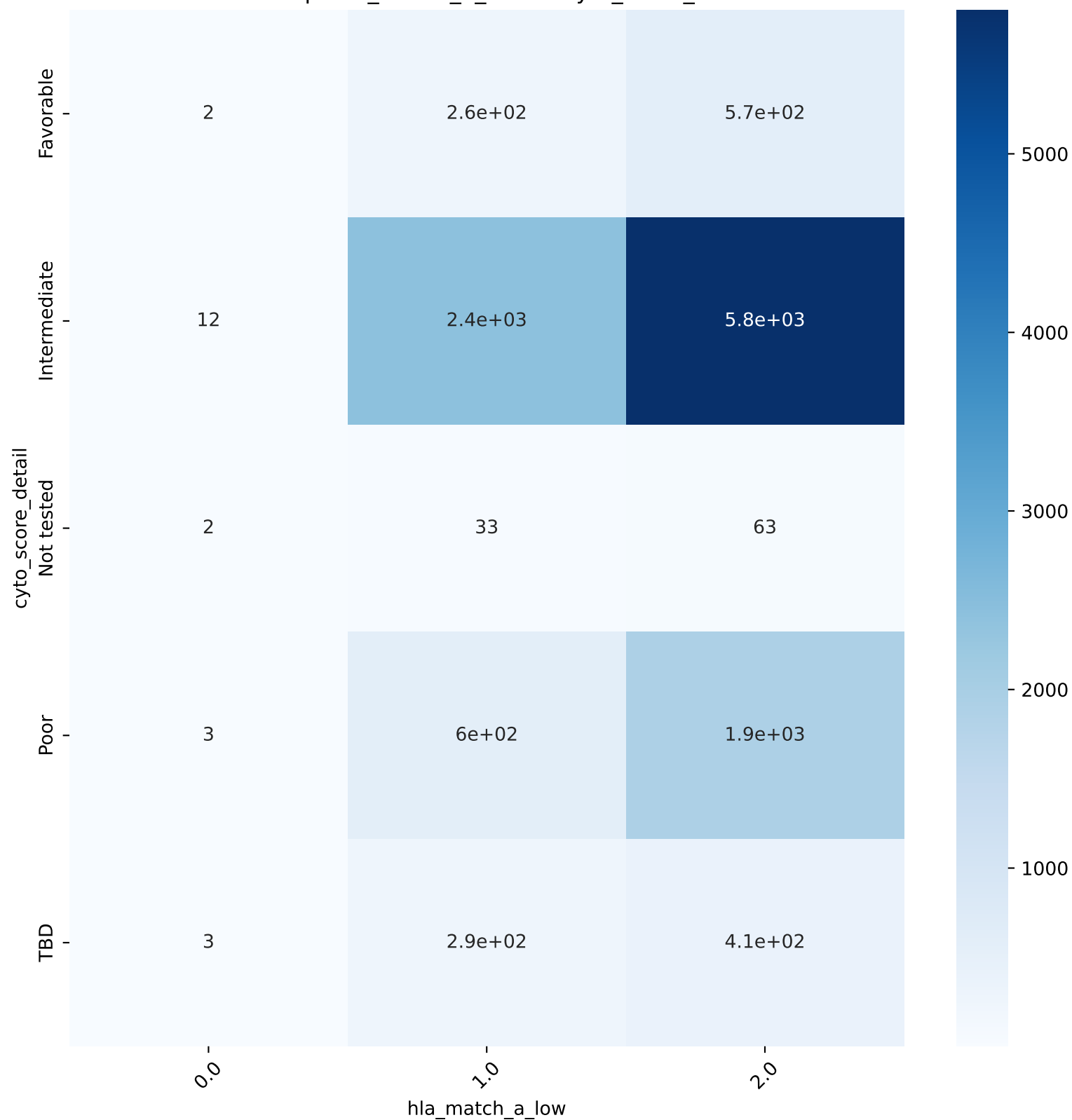
Heatmap: hla_match_b_high vs cyto_score_detail
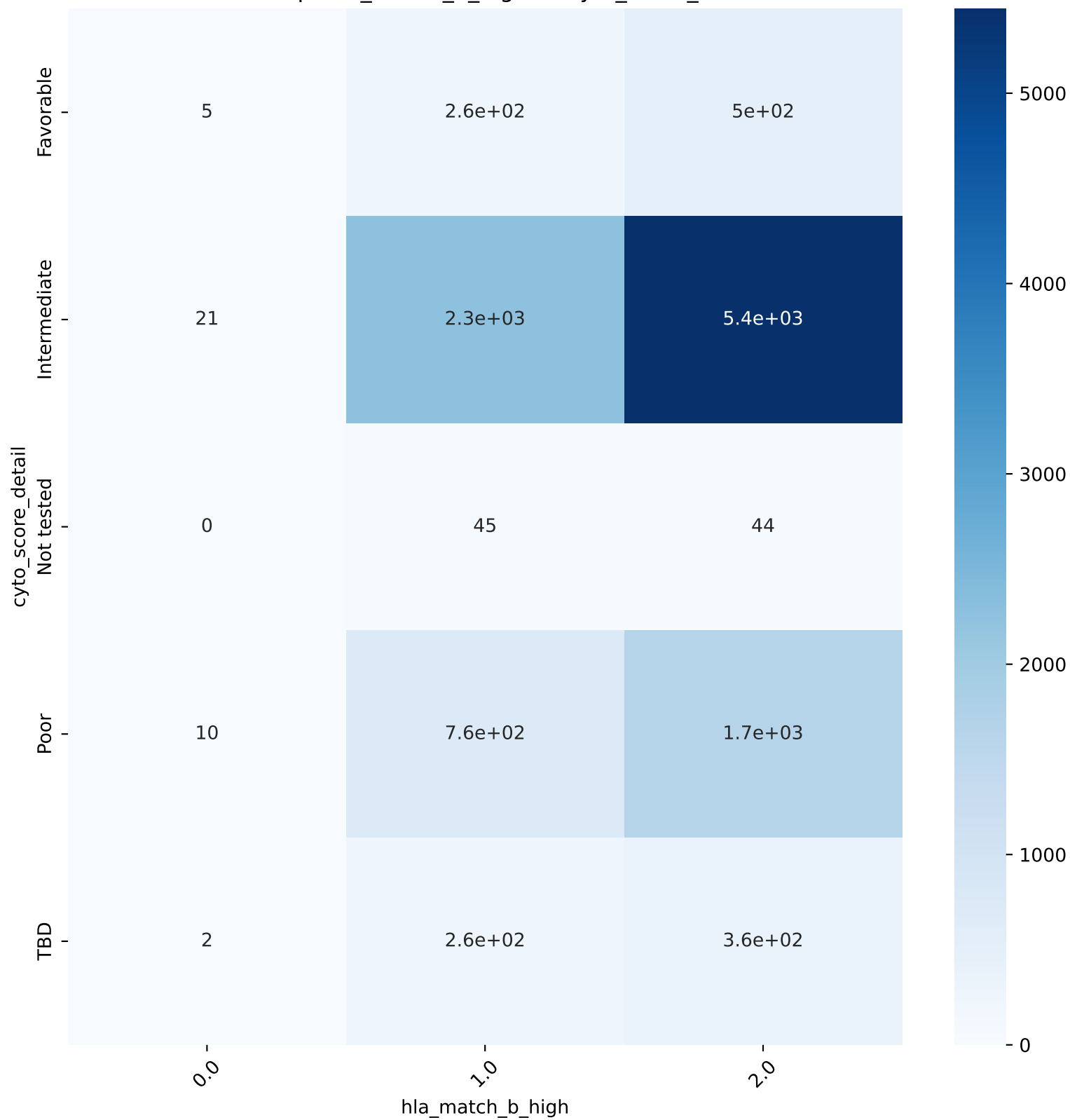
Heatmap: comorbidity_score vs cyto_score_detail
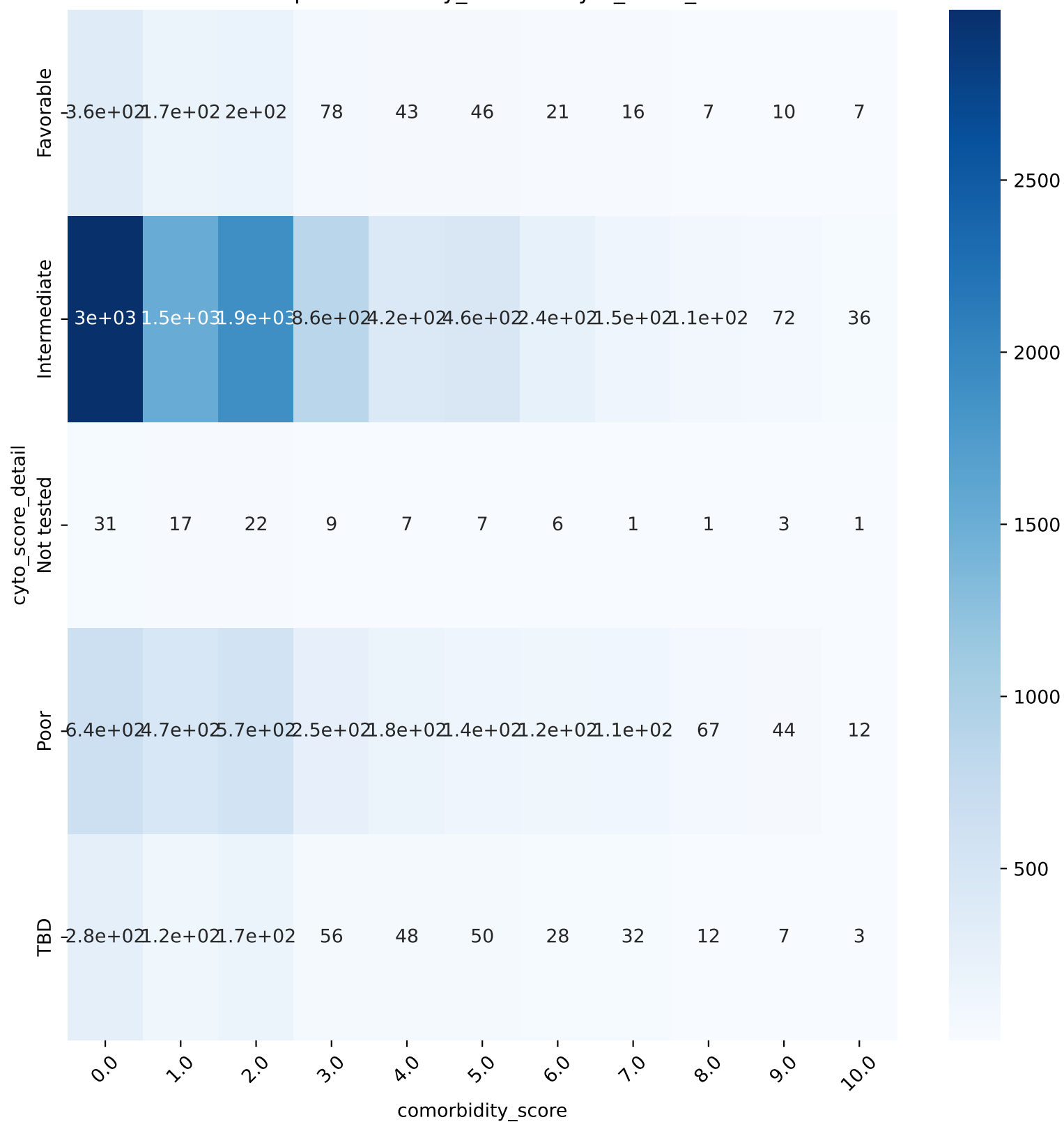
Heatmap: karnofsky_score vs cyto_score_detail
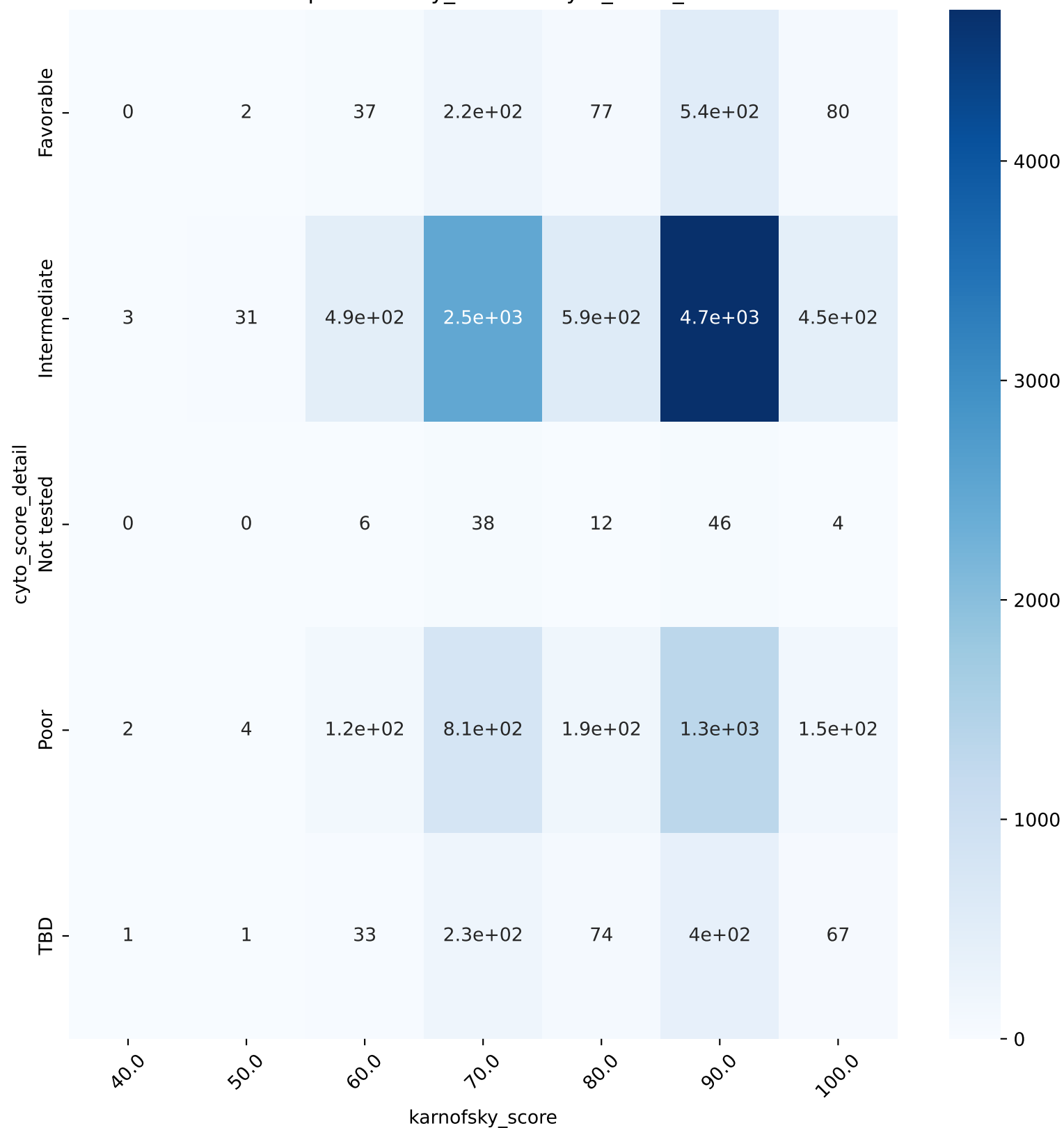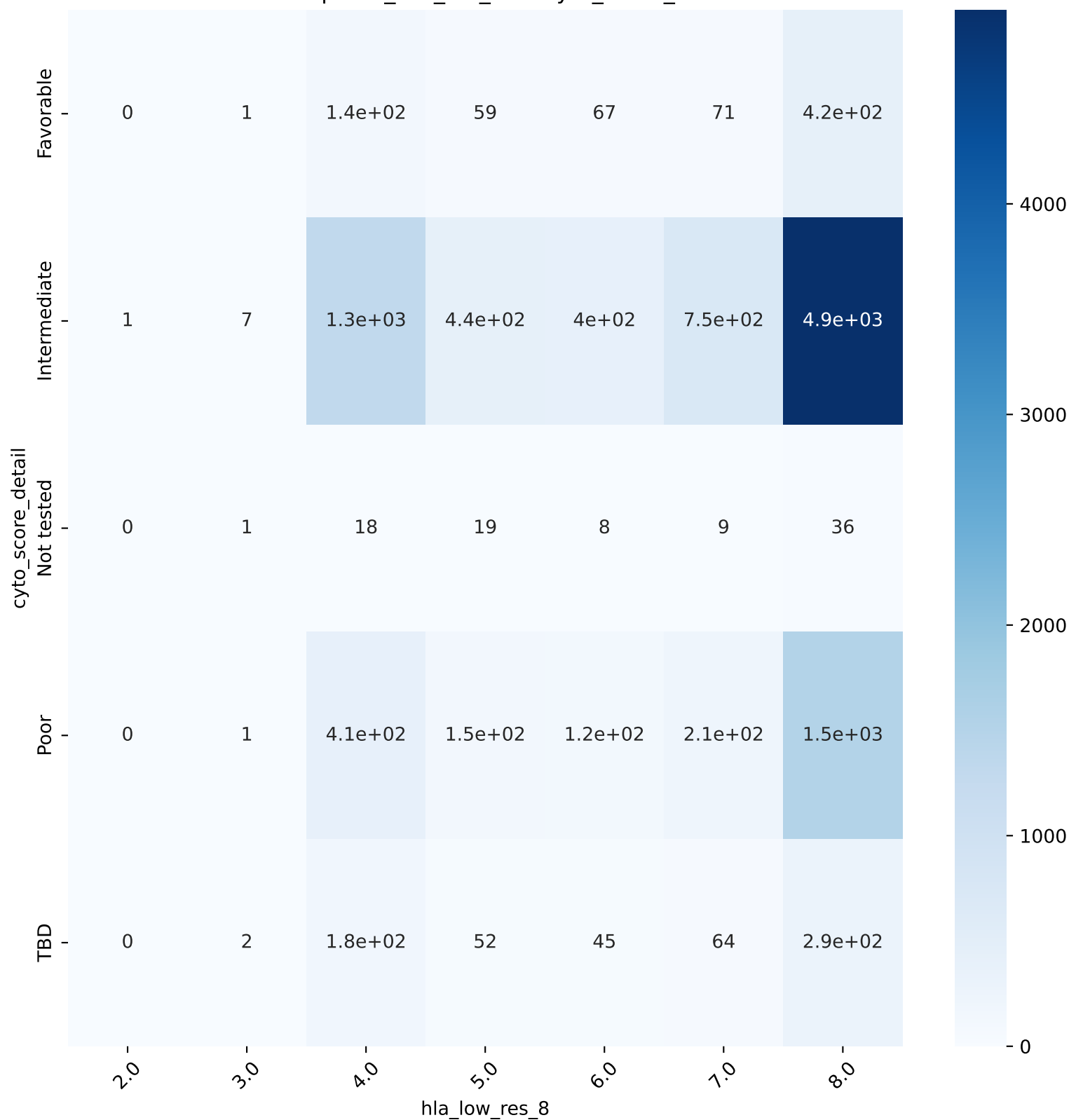
cyto_score_detail	40.0	50.0	60.0	70.0	80.0	90.0	100.0
Favorable	0	2	37	2.2e+02	77	5.4e+02	80
Intermediate	3	31	4.9e+02	2.5e+03	5.9e+02	4.7e+03	4.5e+02
Not tested	0	0	6	38	12	46	4
Poor	2	4	1.2e+02	8.1e+02	1.9e+02	1.3e+03	1.5e+02
TBD	1	1	33	2.3e+02	74	4e+02	67

Heatmap: hla_low_res_8 vs cyto_score_detail

Heatmap: hla_match_drb1_high vs cyto_score_detail
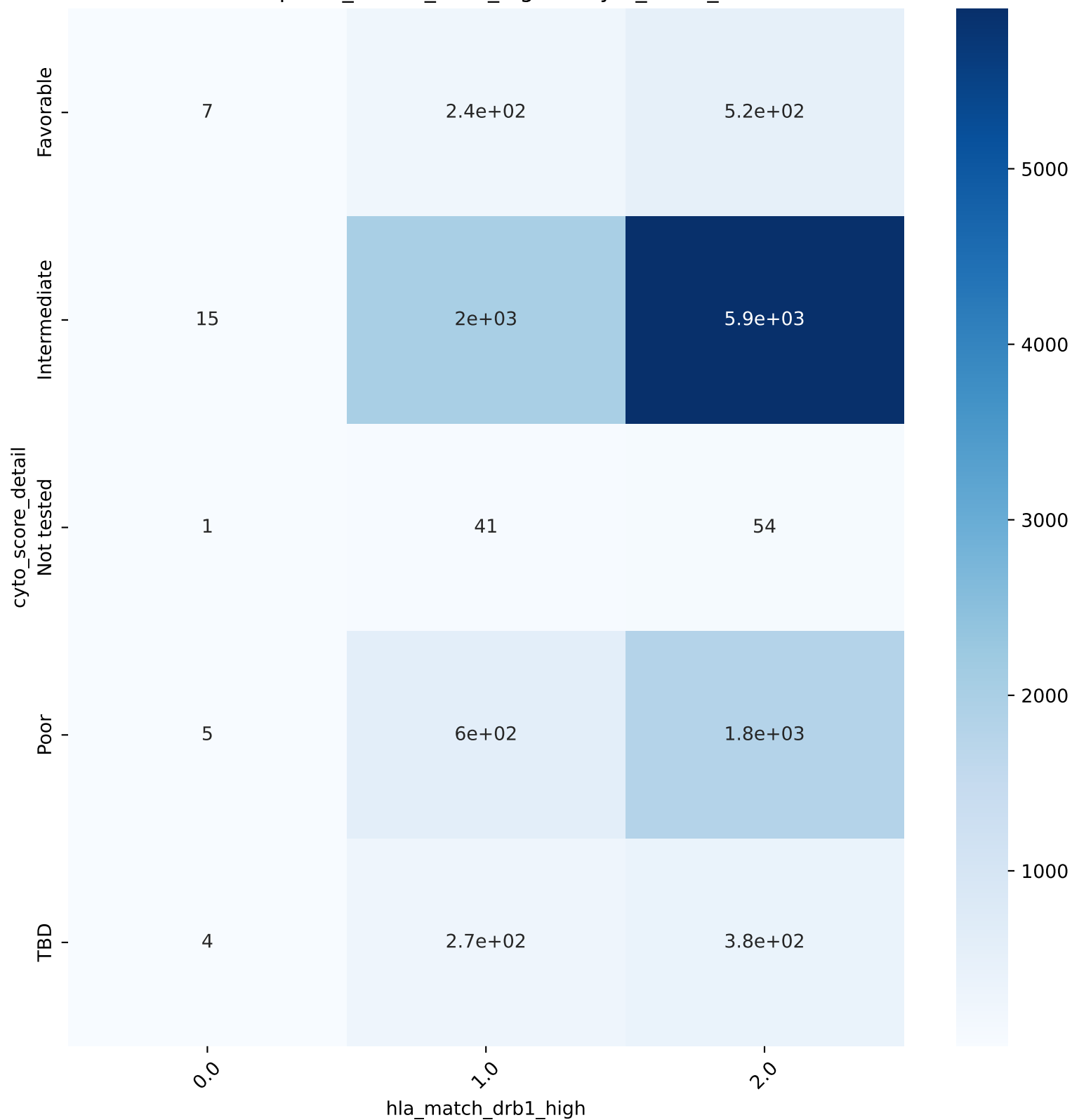
Heatmap: hla_low_res_10 vs cyto_score_detail
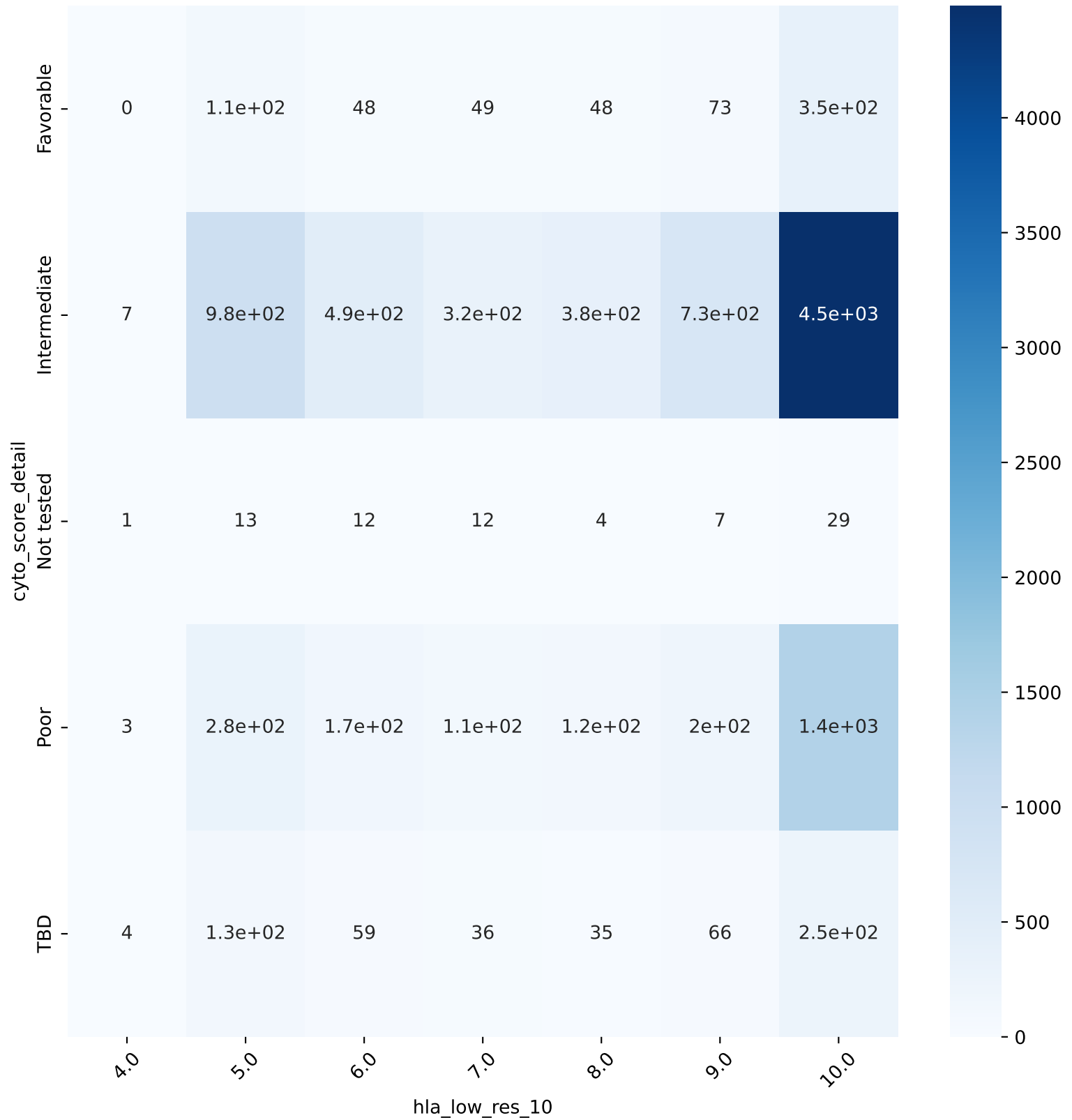
Heatmap: hla_match_c_high vs conditioning_intensity
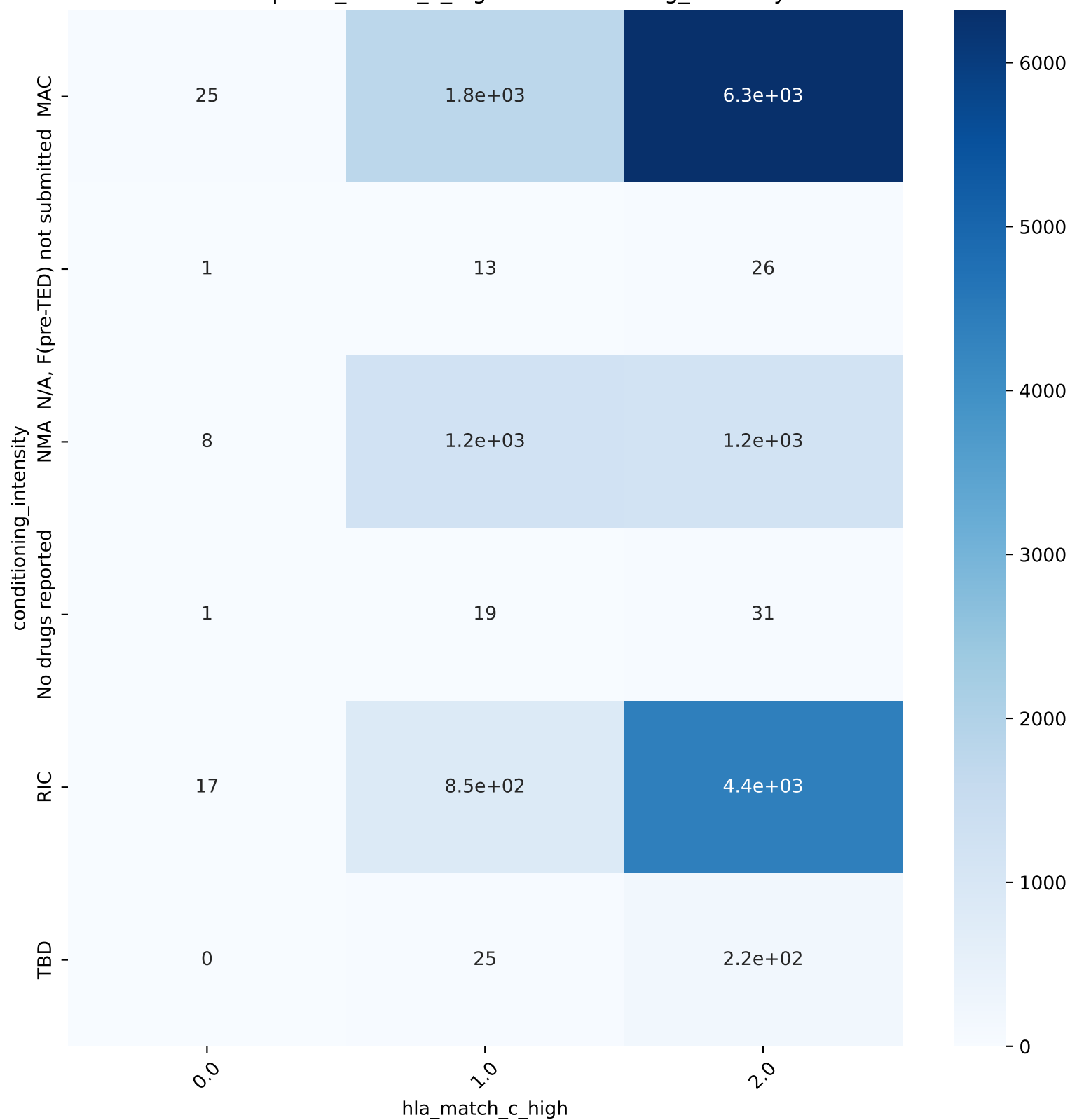
Heatmap: hla_high_res_8 vs conditioning_intensity
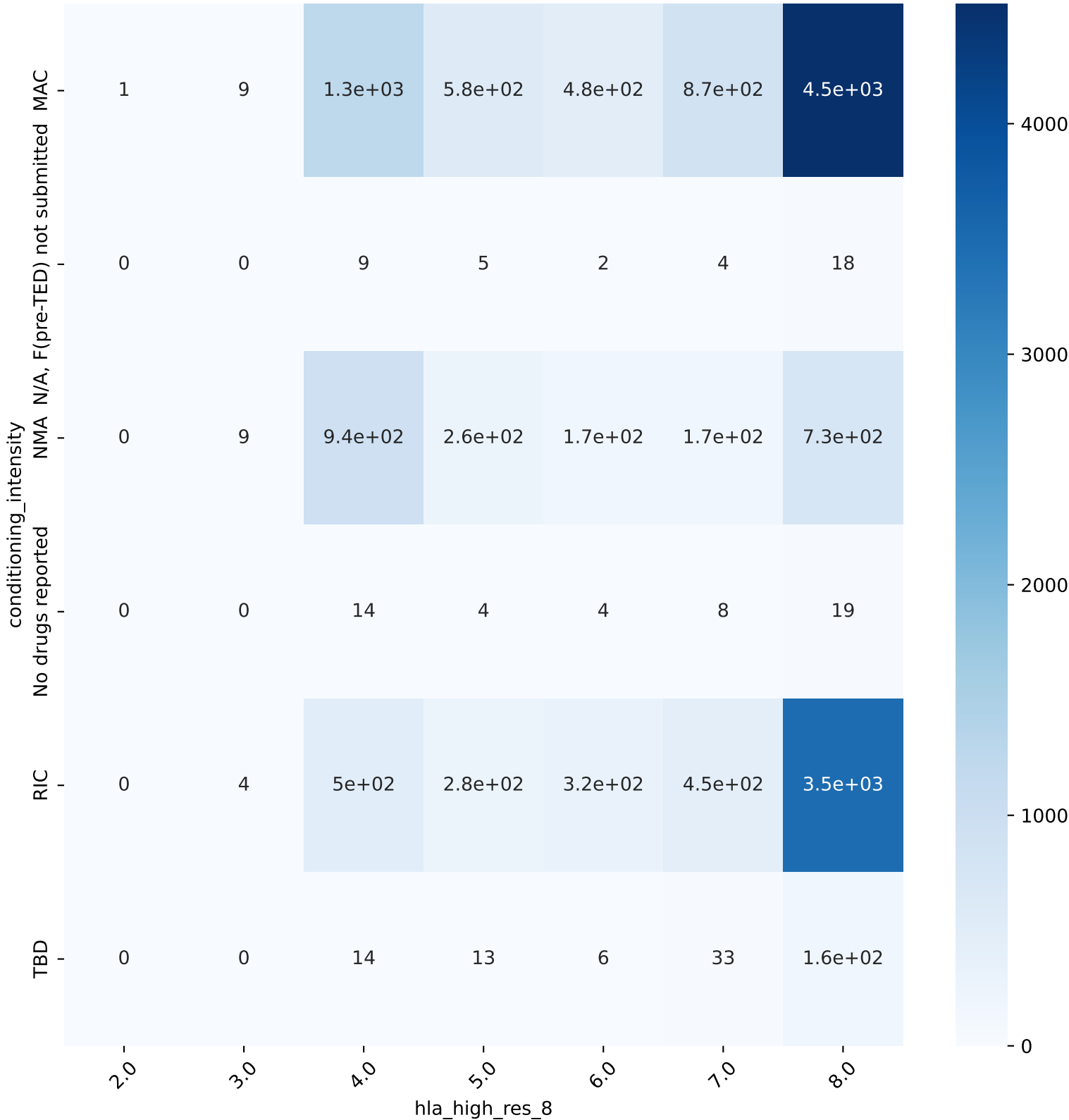
Heatmap: hla_low_res_6 vs conditioning_intensity
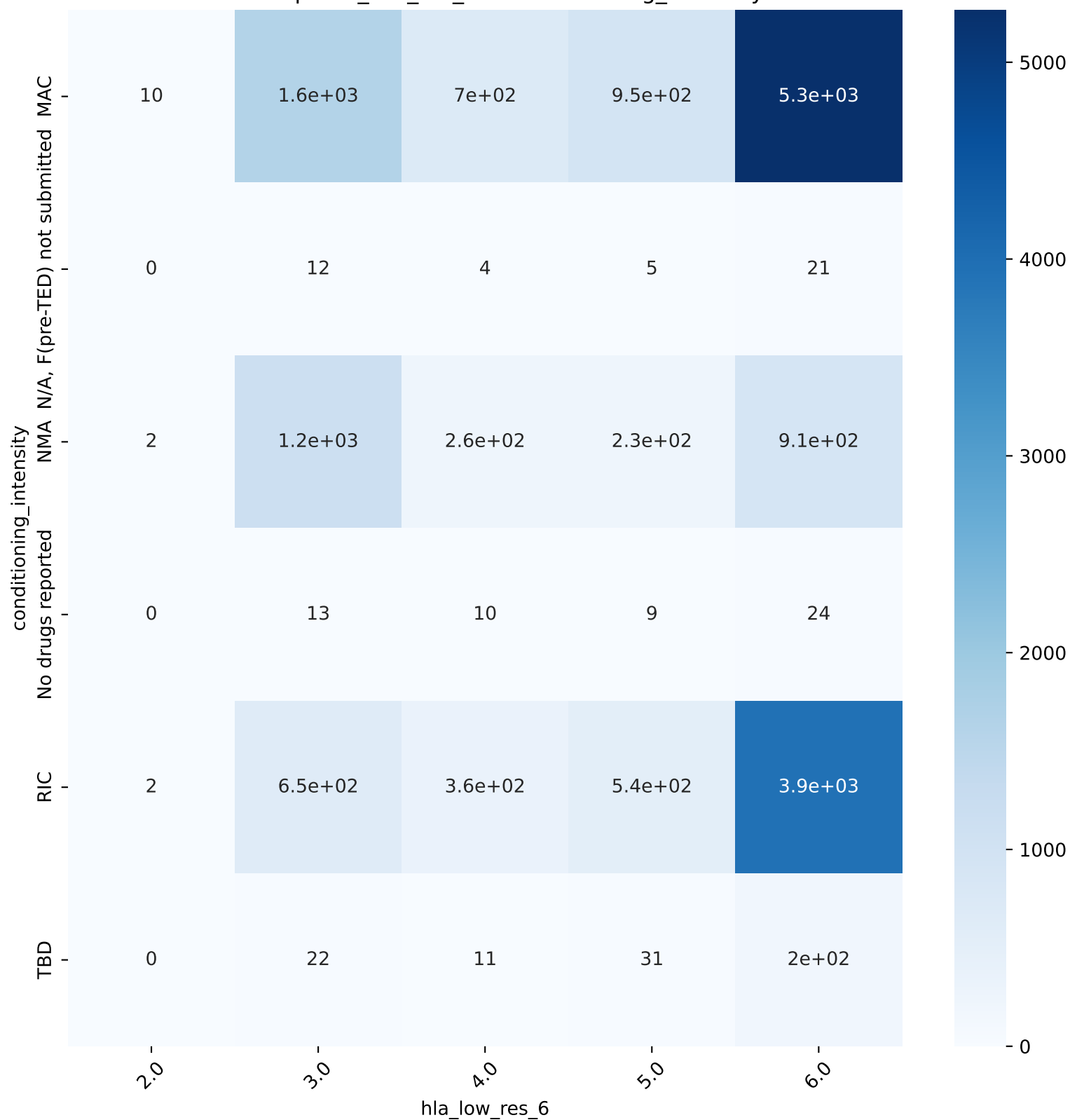
Heatmap: hla_high_res_6 vs conditioning_intensity
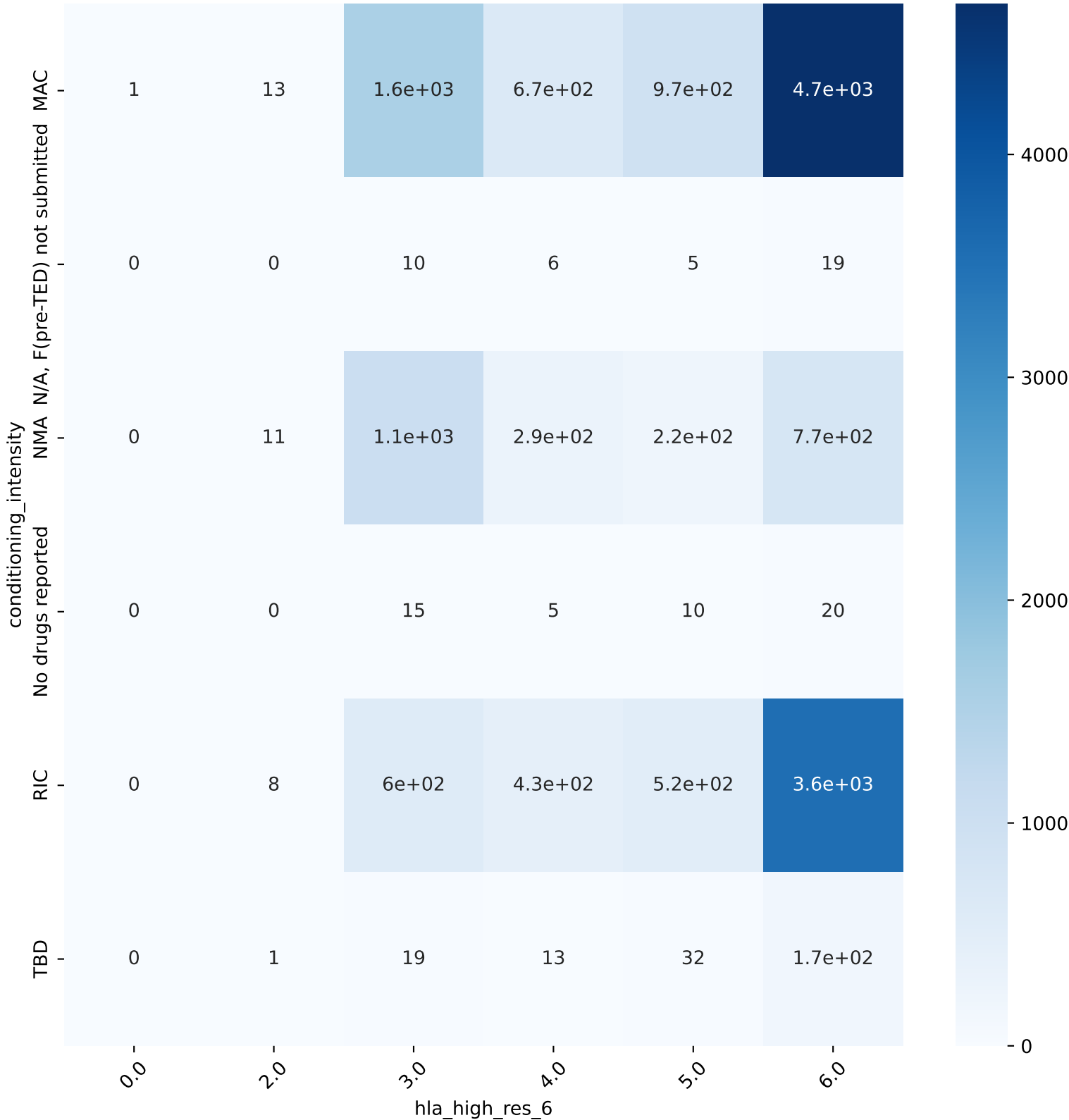
Heatmap: hla_high_res_10 vs conditioning_intensity

Heatmap: hla_match_dqb1_high vs conditioning_intensity
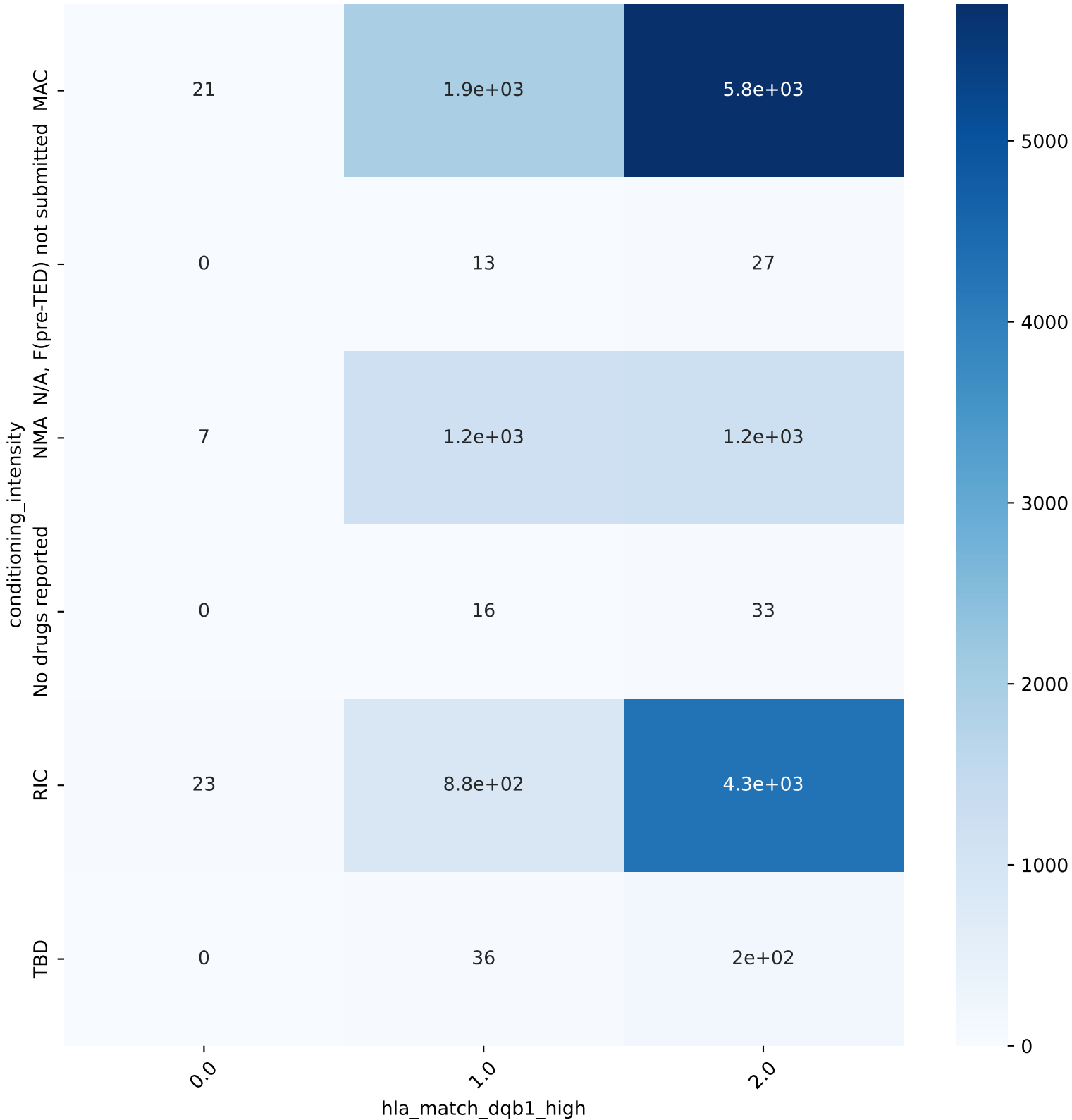
Heatmap: hla_nmdp_6 vs conditioning_intensity
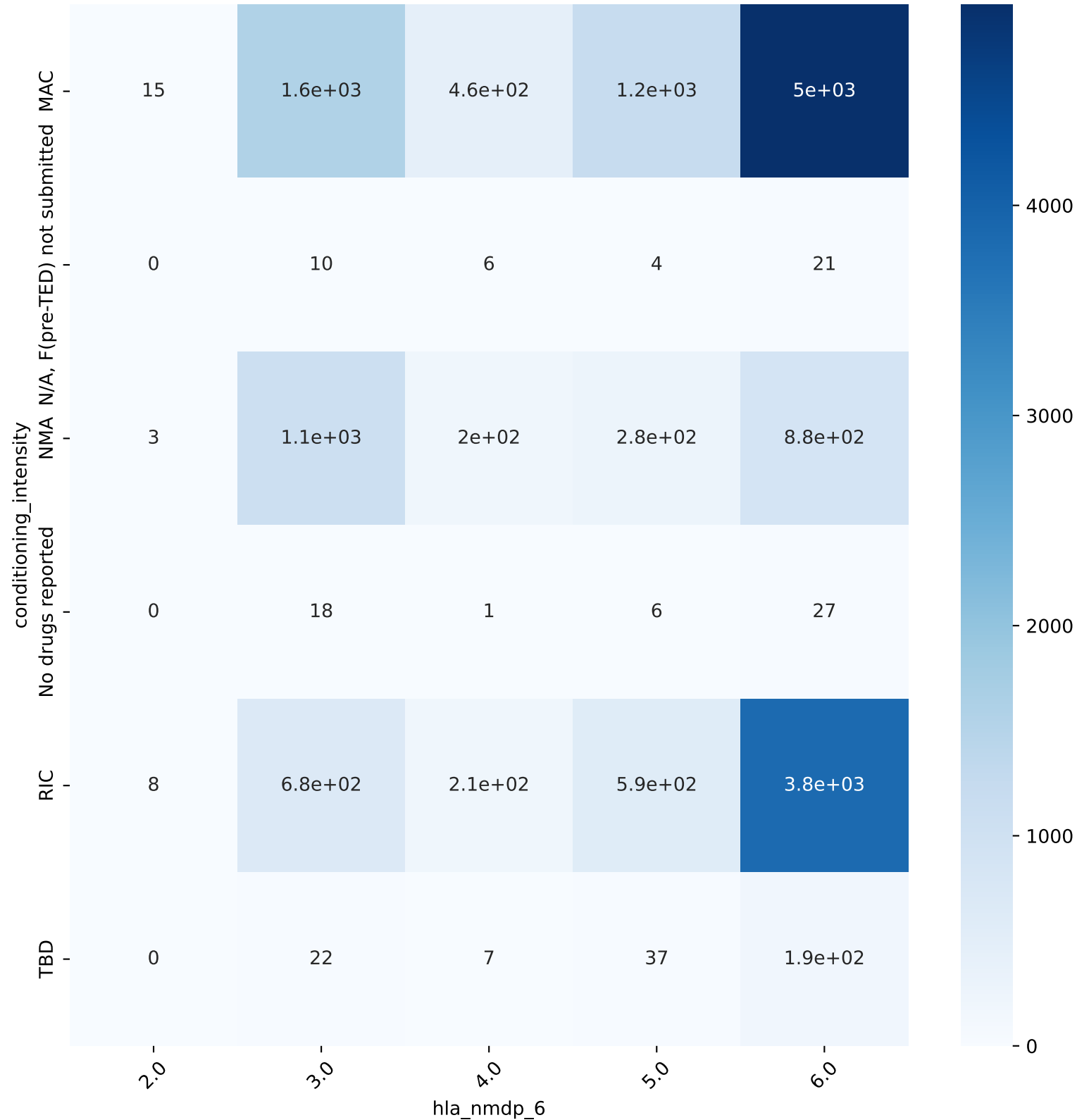
Heatmap: hla_match_c_low vs conditioning_intensity
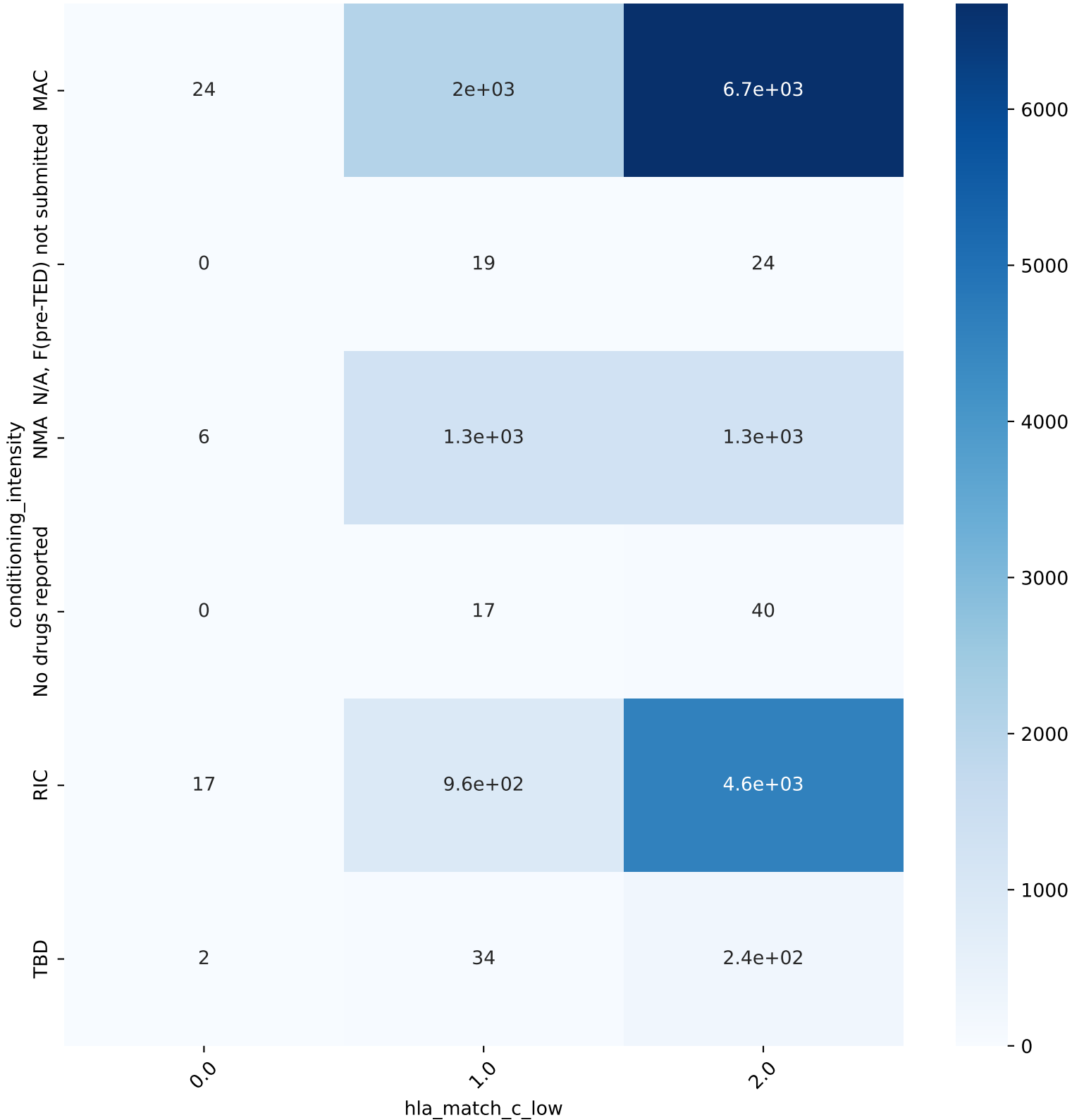
Heatmap: hla_match_drb1_low vs conditioning_intensity
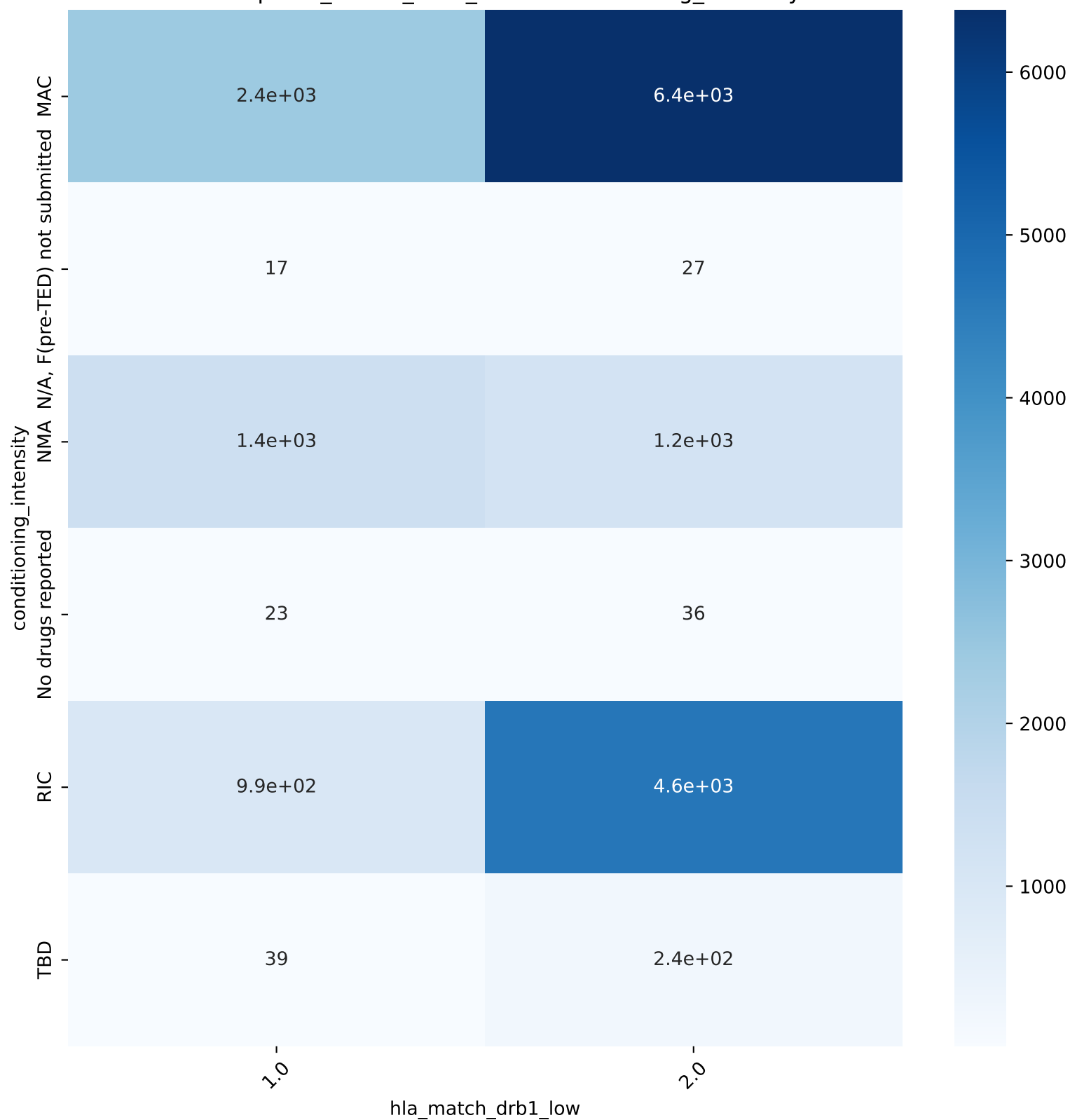
Heatmap: hla_match_dqb1_low vs conditioning_intensity
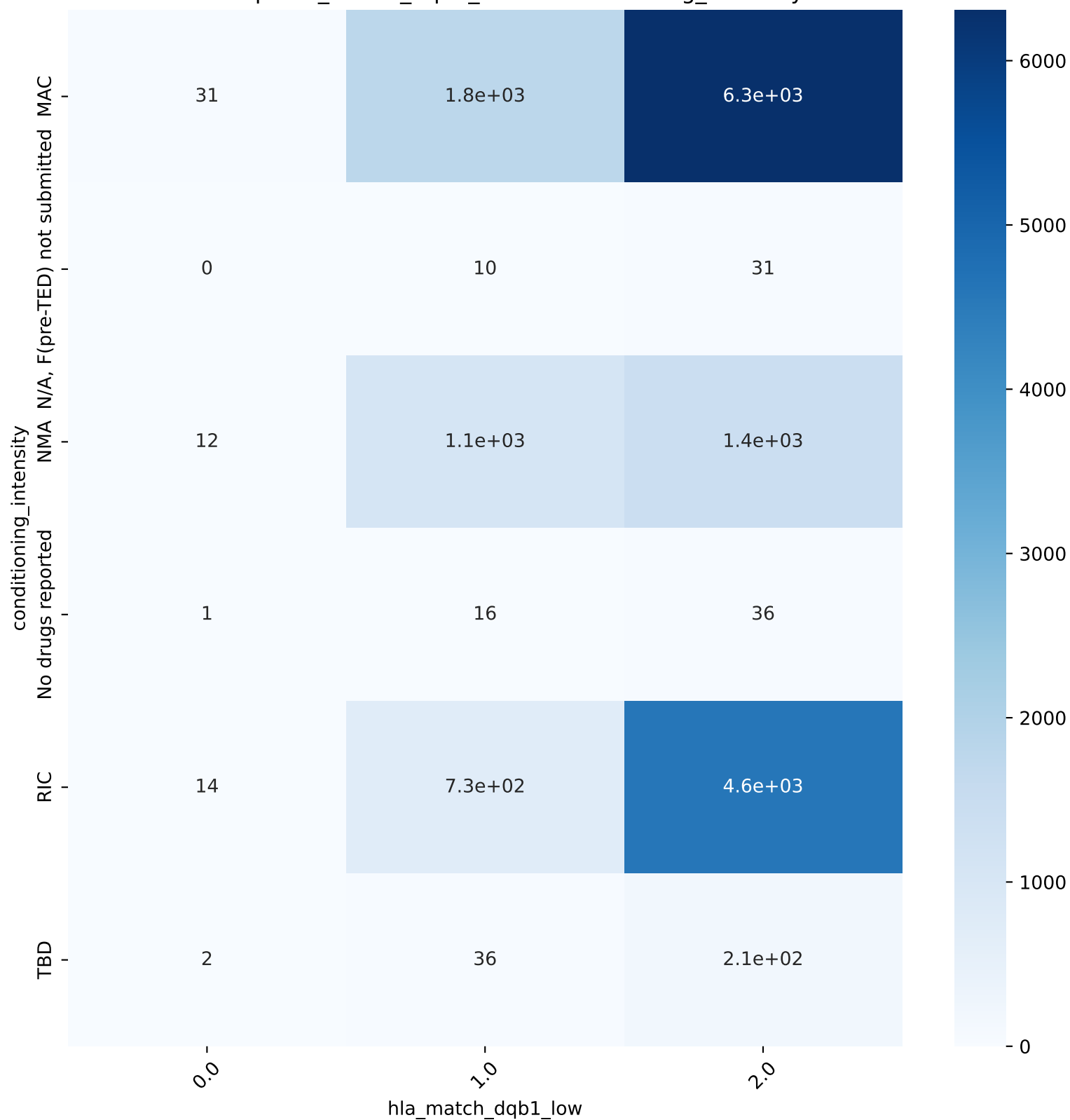
Heatmap: year_hct vs conditioning_intensity
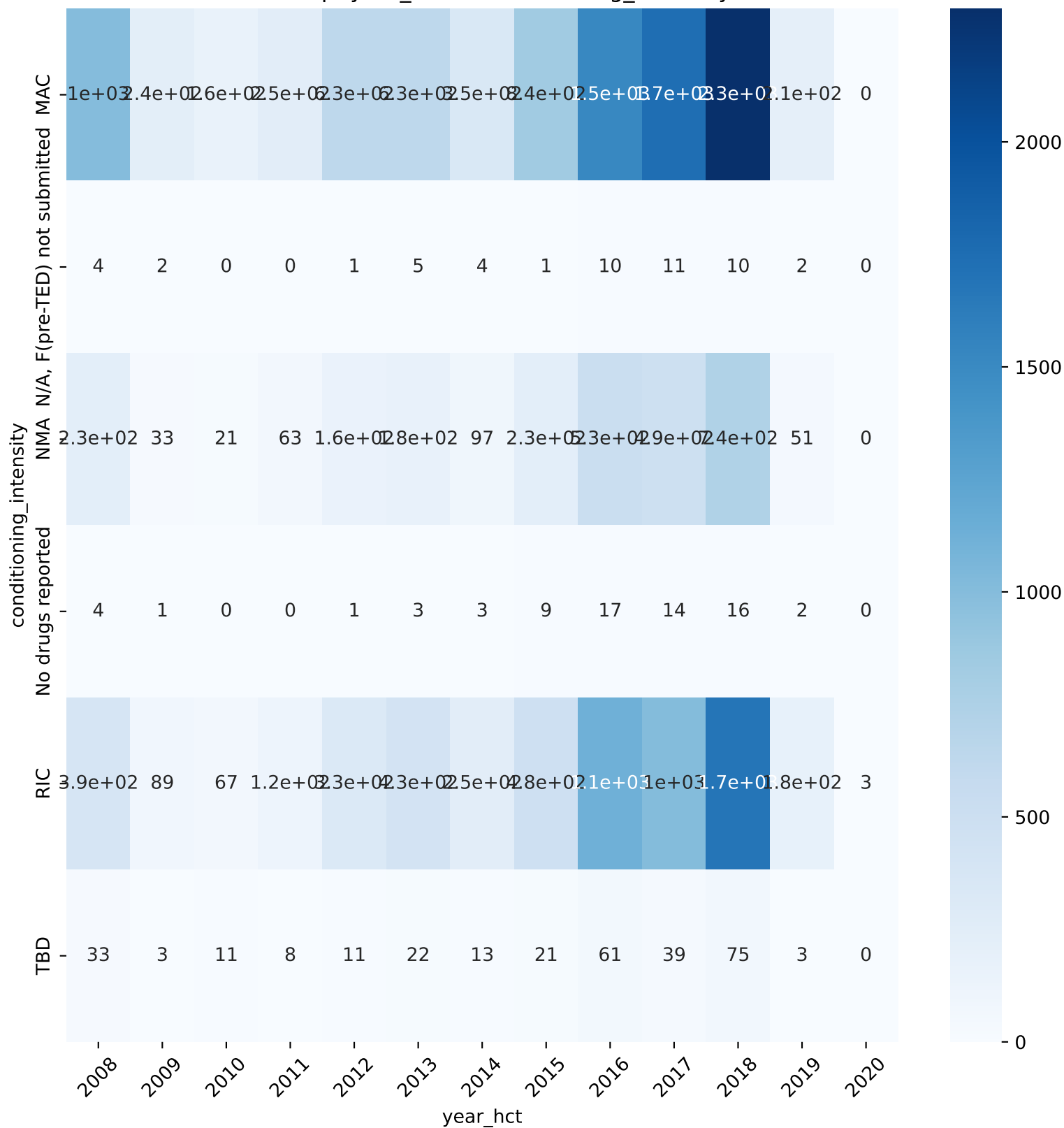
Heatmap: hla_match_a_high vs conditioning_intensity
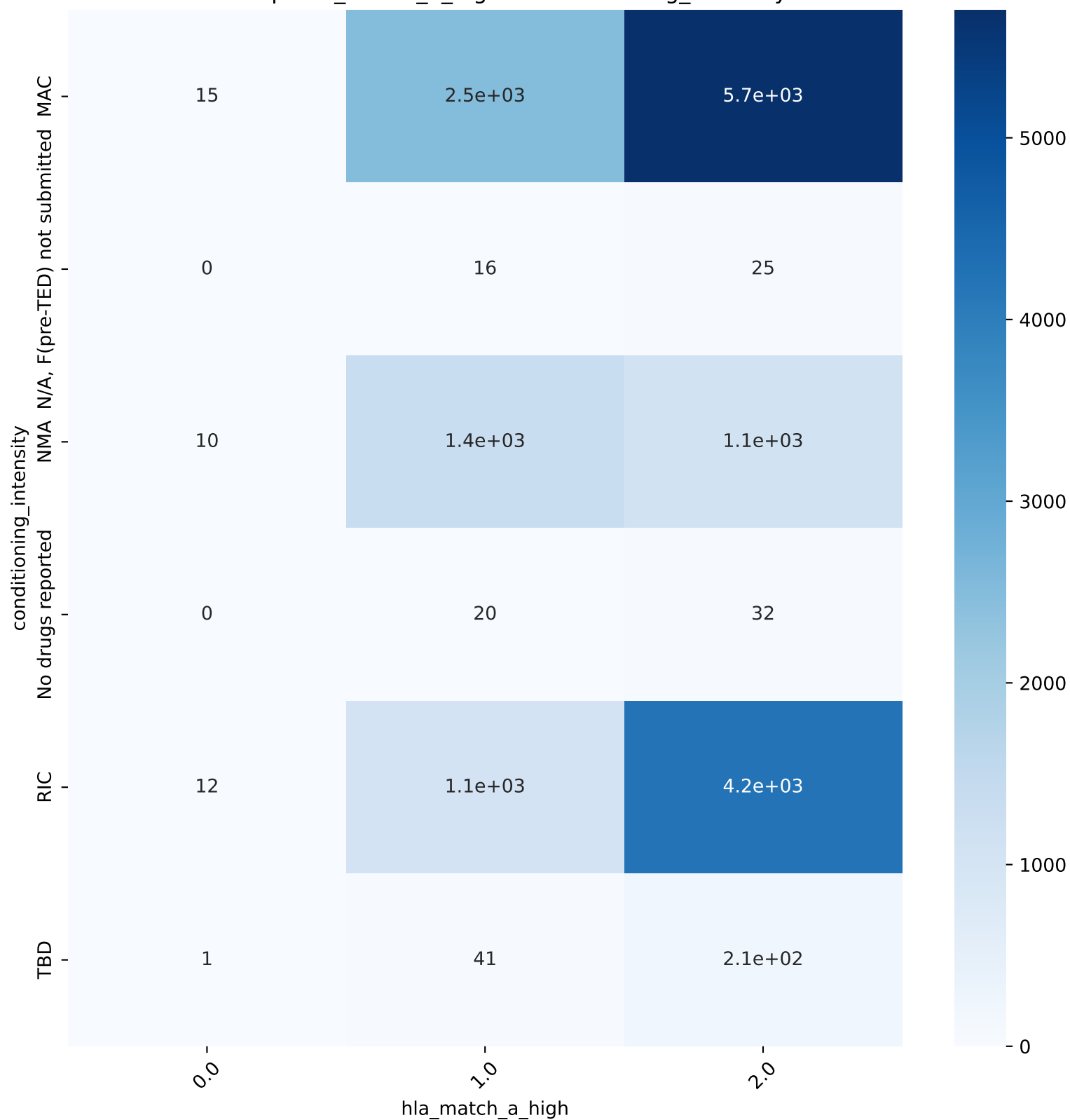
Heatmap: donor_age vs conditioning_intensity
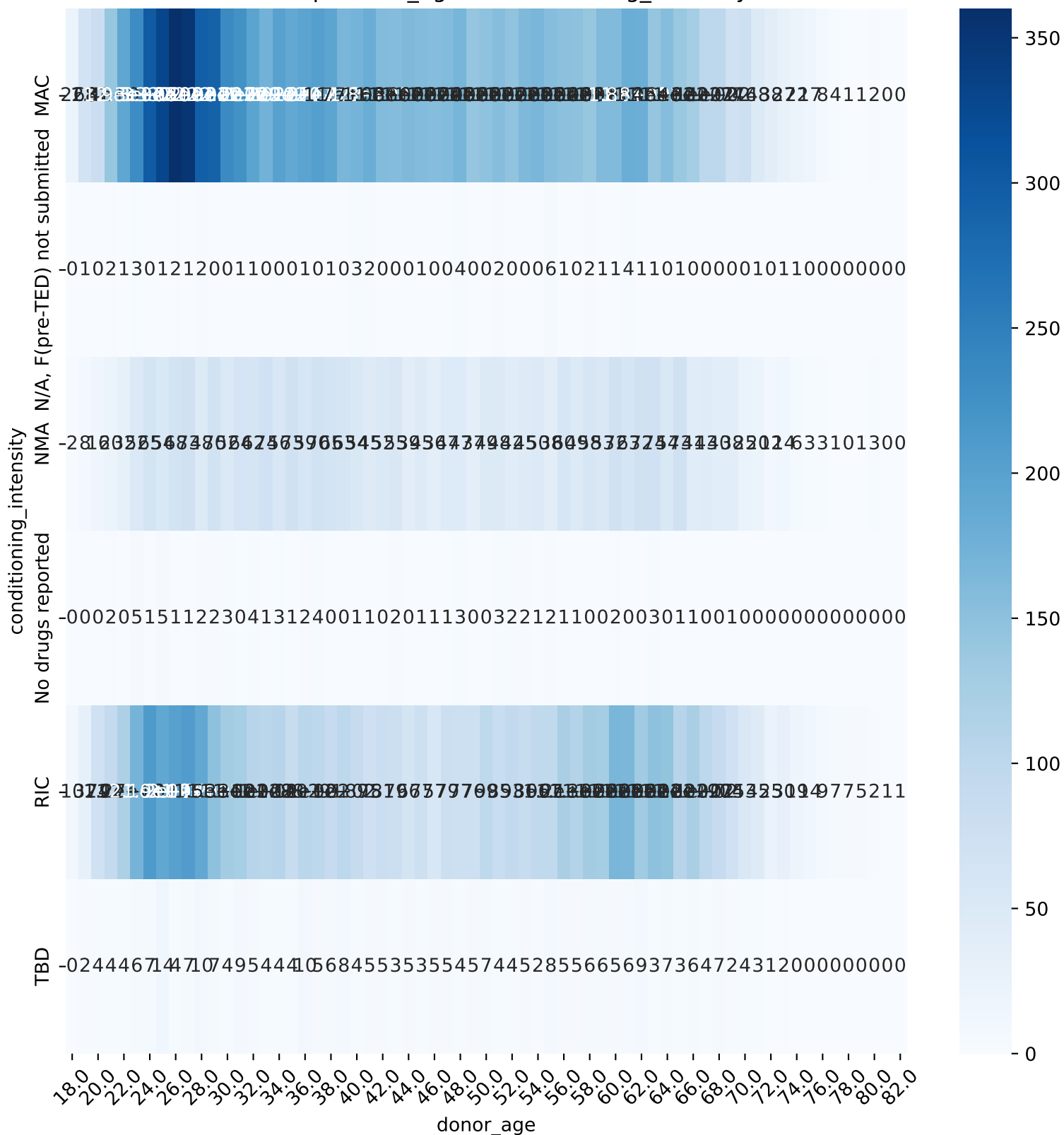
Heatmap: hla_match_b_low vs conditioning_intensity
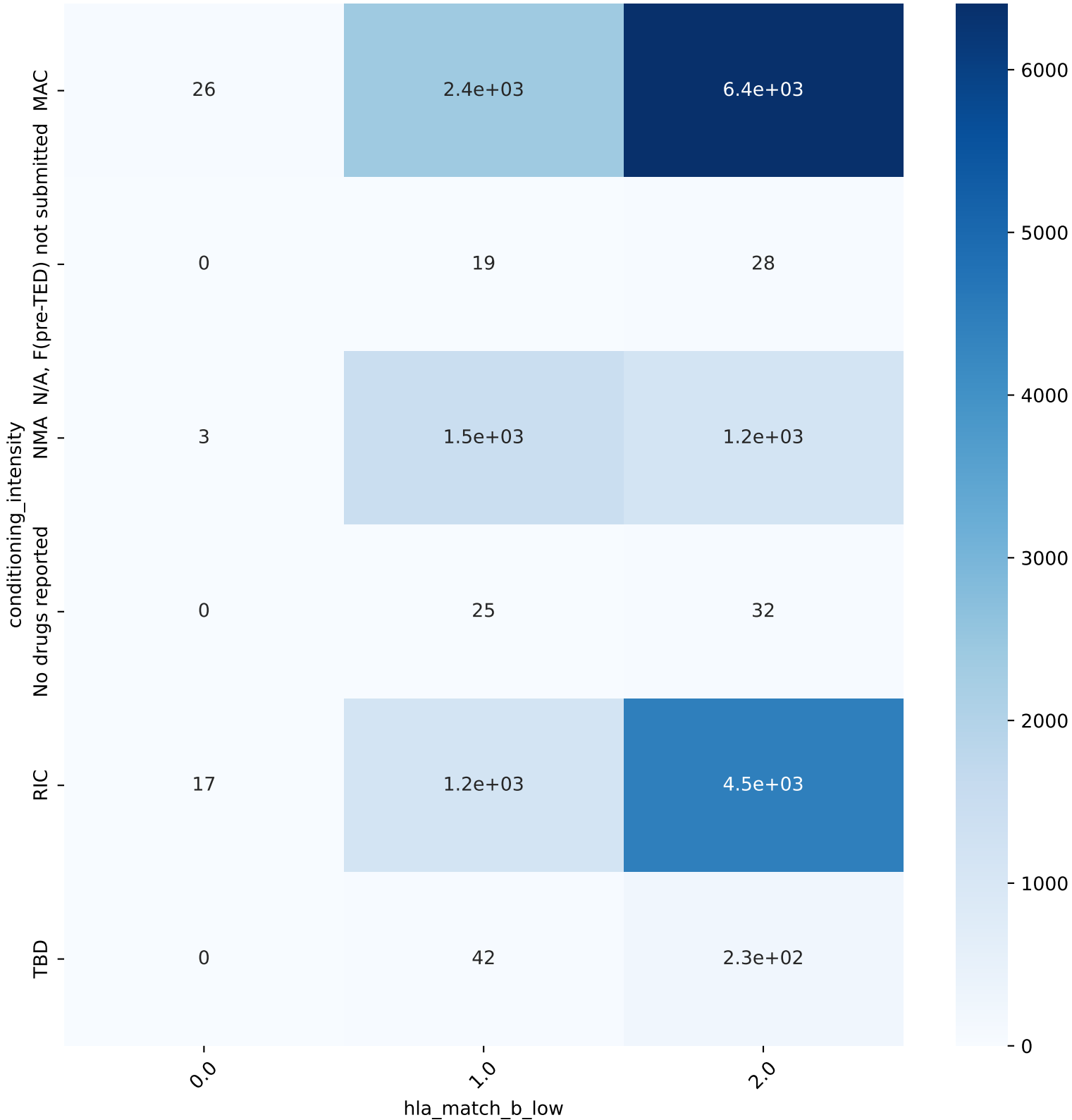
Heatmap: age_at_hct vs conditioning_intensity
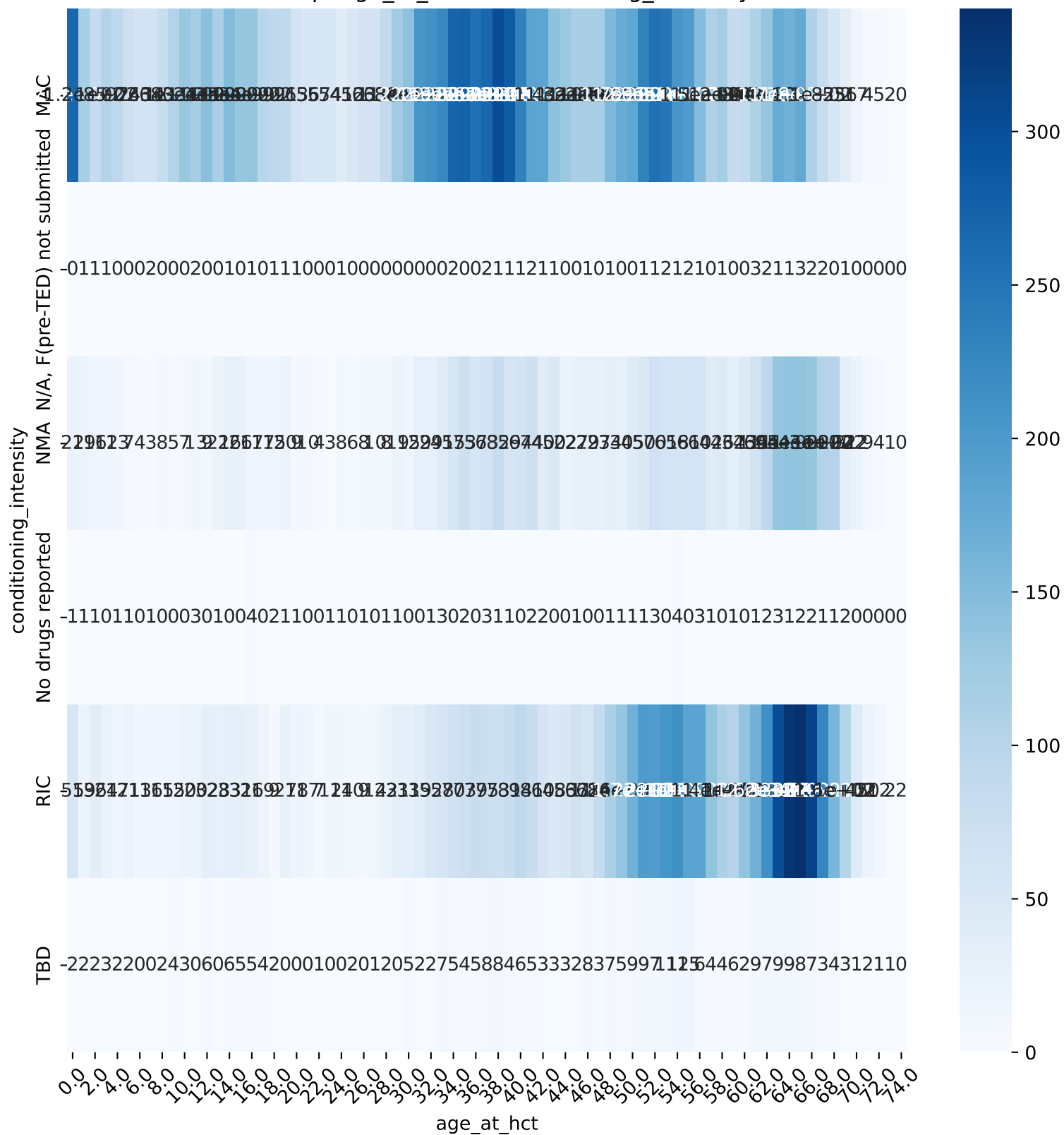
Heatmap: hla_match_a_low vs conditioning_intensity
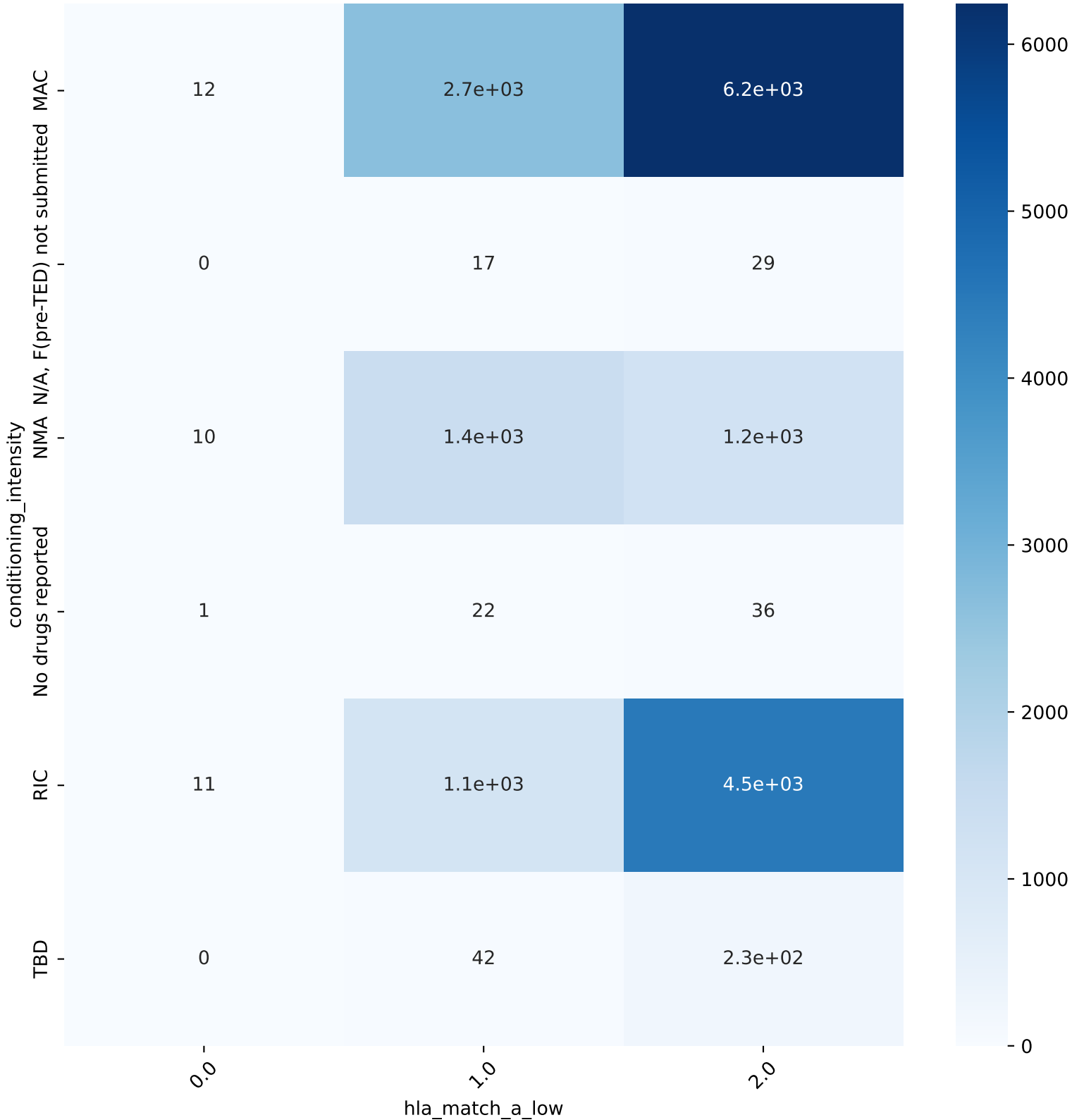
Heatmap: hla_match_b_high vs conditioning_intensity

Heatmap: comorbidity_score vs conditioning_intensity

conditioning_intensity	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
MAC	3.9e+03	1.7e+03	2.1e+03	8.2e+02	4.3e+02	3.8e+02	2.2e+02	1.3e+02	64	46	16
N/A, F(pre-TED) not submitted	9	7	18	3	4	5	0	2	0	1	0
NMA	8.8e+02	4.9e+02	6.2e+02	2.7e+02	1.3e+02	1.4e+02	84	61	34	32	11
No drugs reported	19	9	19	3	5	4	4	3	2	1	0
RIC	1.7e+03	1.1e+03	1.3e+03	5.8e+02	4e+02	3.5e+02	2.3e+02	1.7e+02	1.2e+02	61	34
TBD	94	53	61	22	15	15	12	3	6	8	4

comorbidity_score

Heatmap: karnofsky_score vs conditioning_intensity
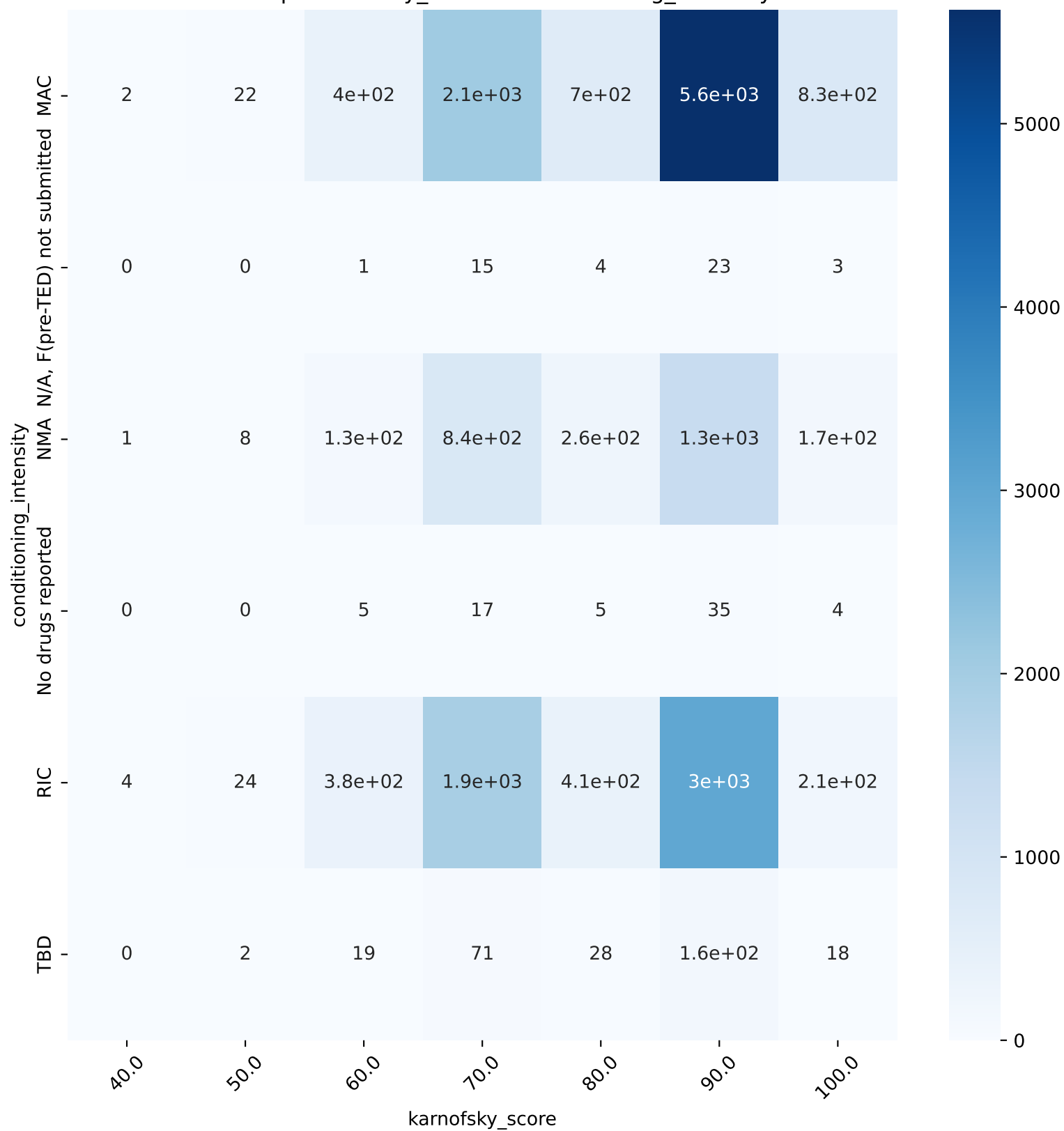
Heatmap: hla_low_res_8 vs conditioning_intensity

Heatmap: hla_match_drb1_high vs conditioning_intensity
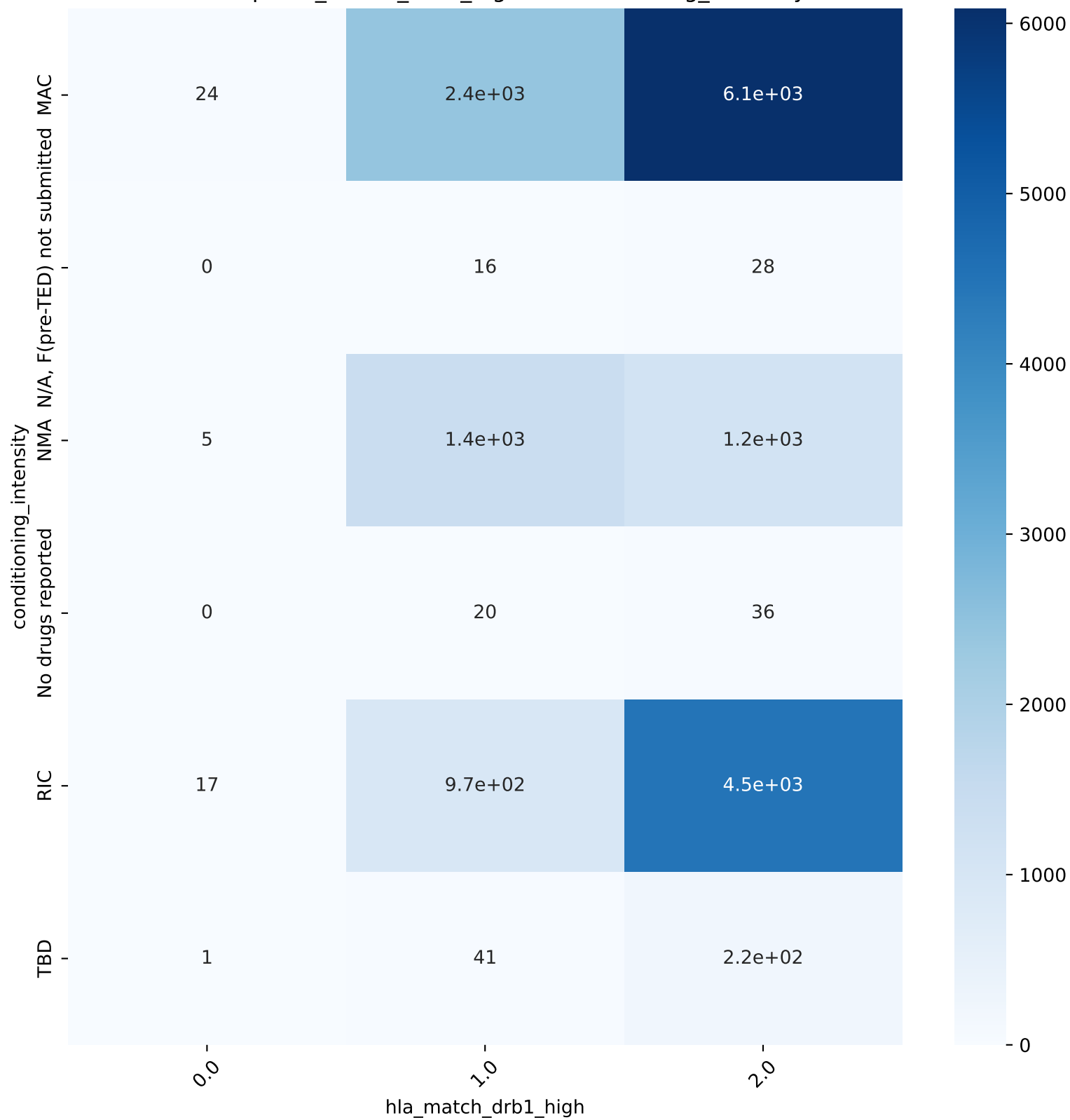
Heatmap: hla_low_res_10 vs conditioning_intensity
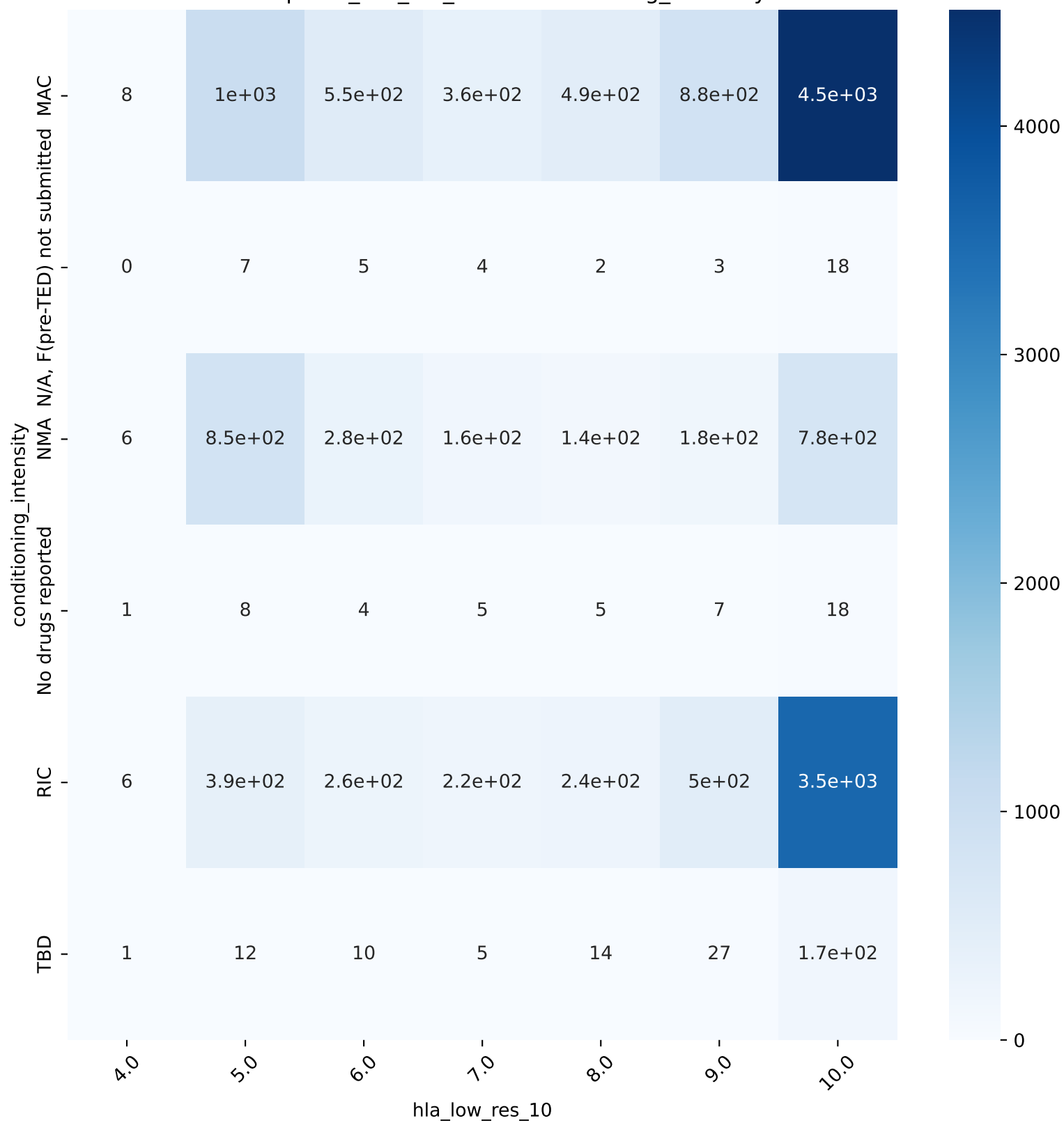
Heatmap: hla_match_c_high vs ethnicity
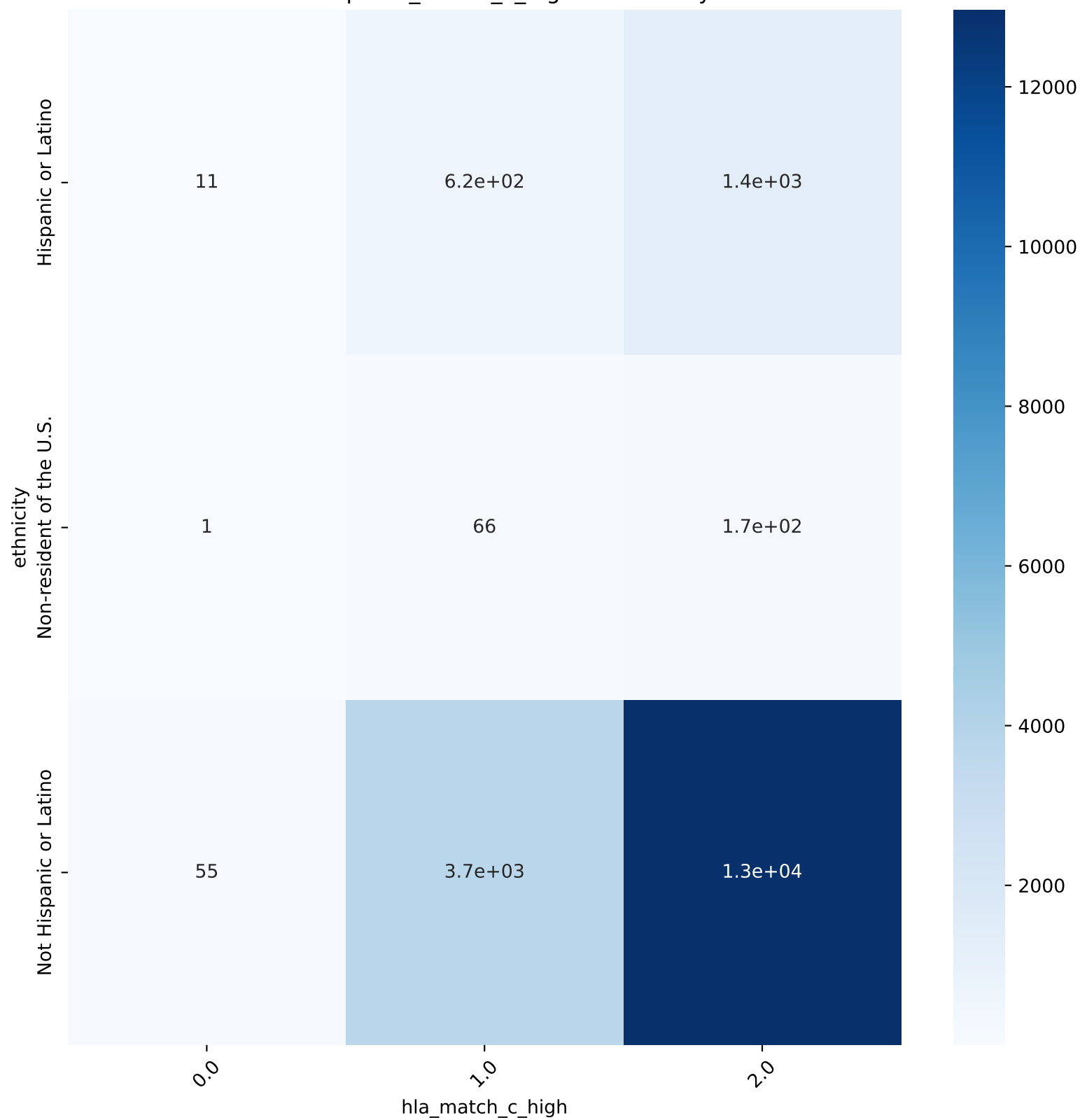
Heatmap: hla_high_res_8 vs ethnicity
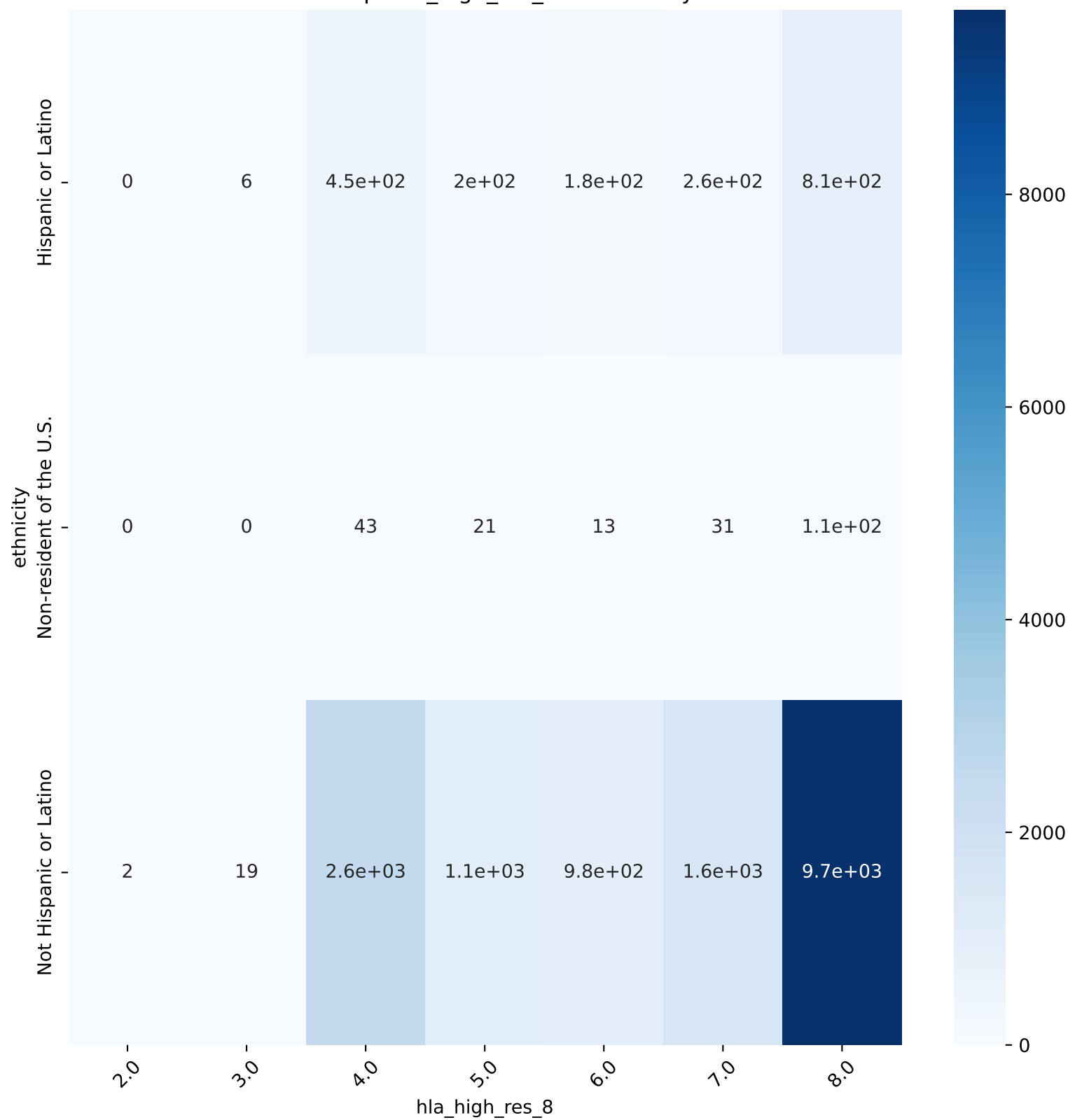
Heatmap: hla_low_res_6 vs ethnicity
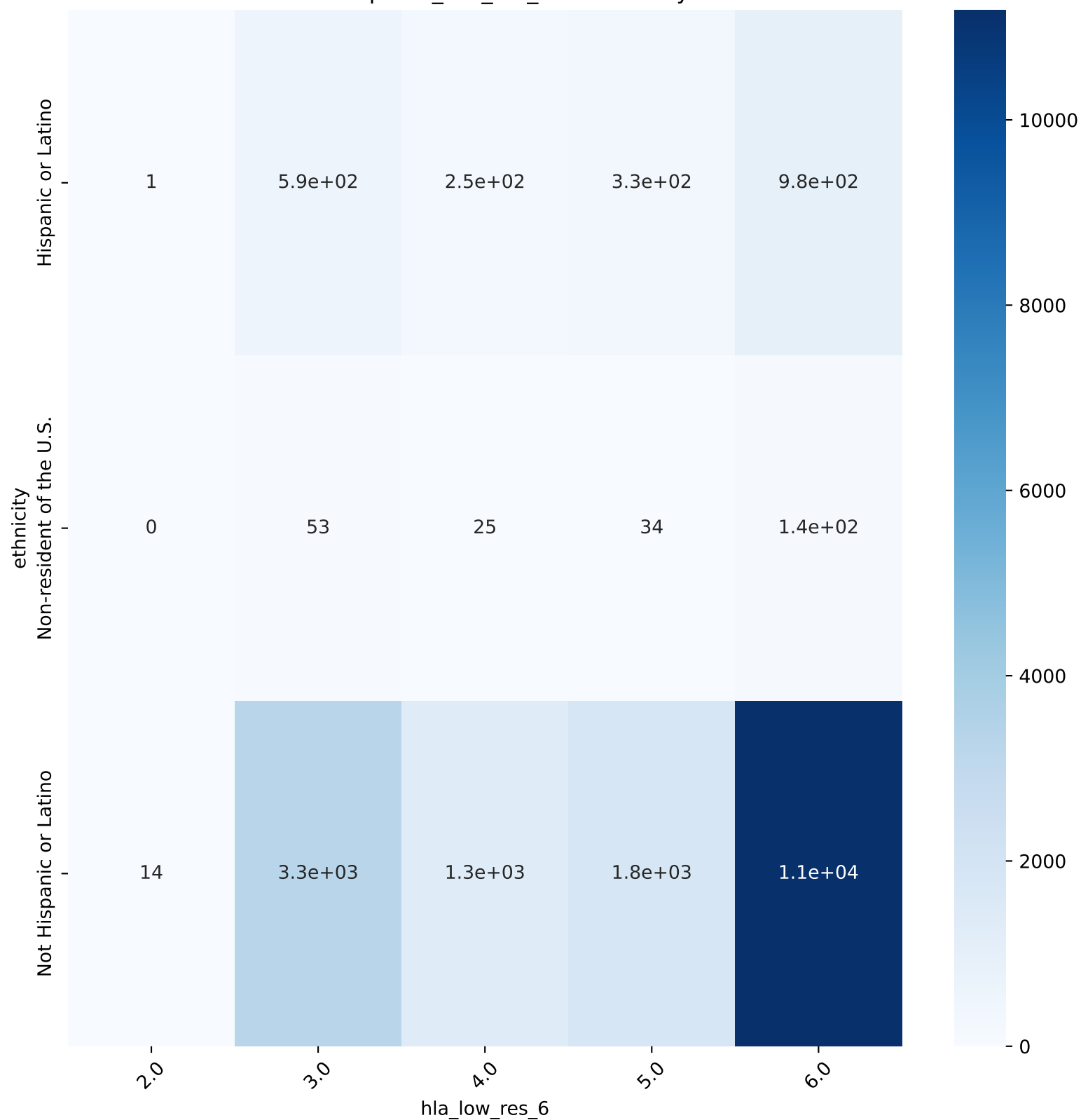
Heatmap: hla_high_res_6 vs ethnicity
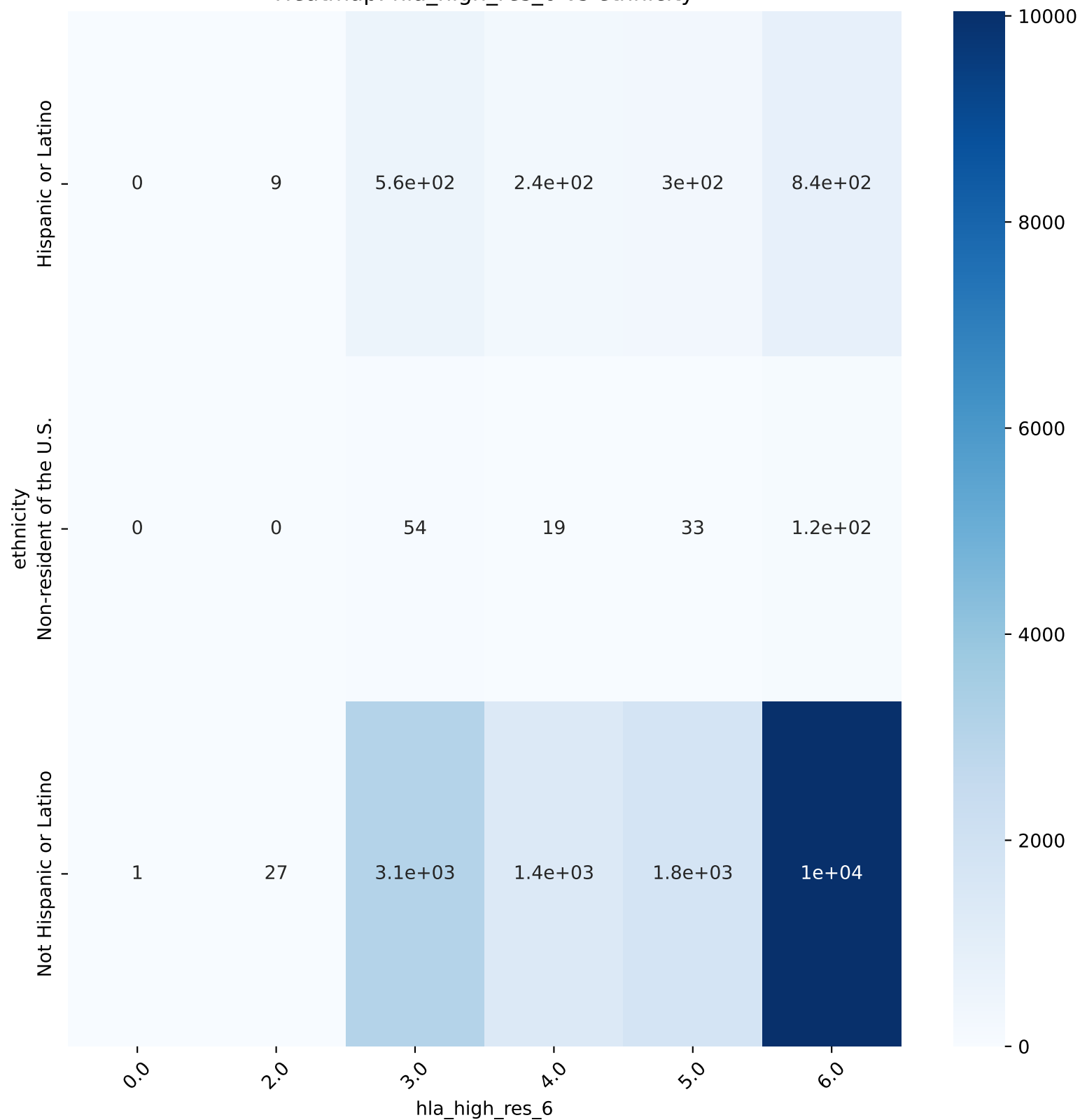
Heatmap: hla_high_res_10 vs ethnicity
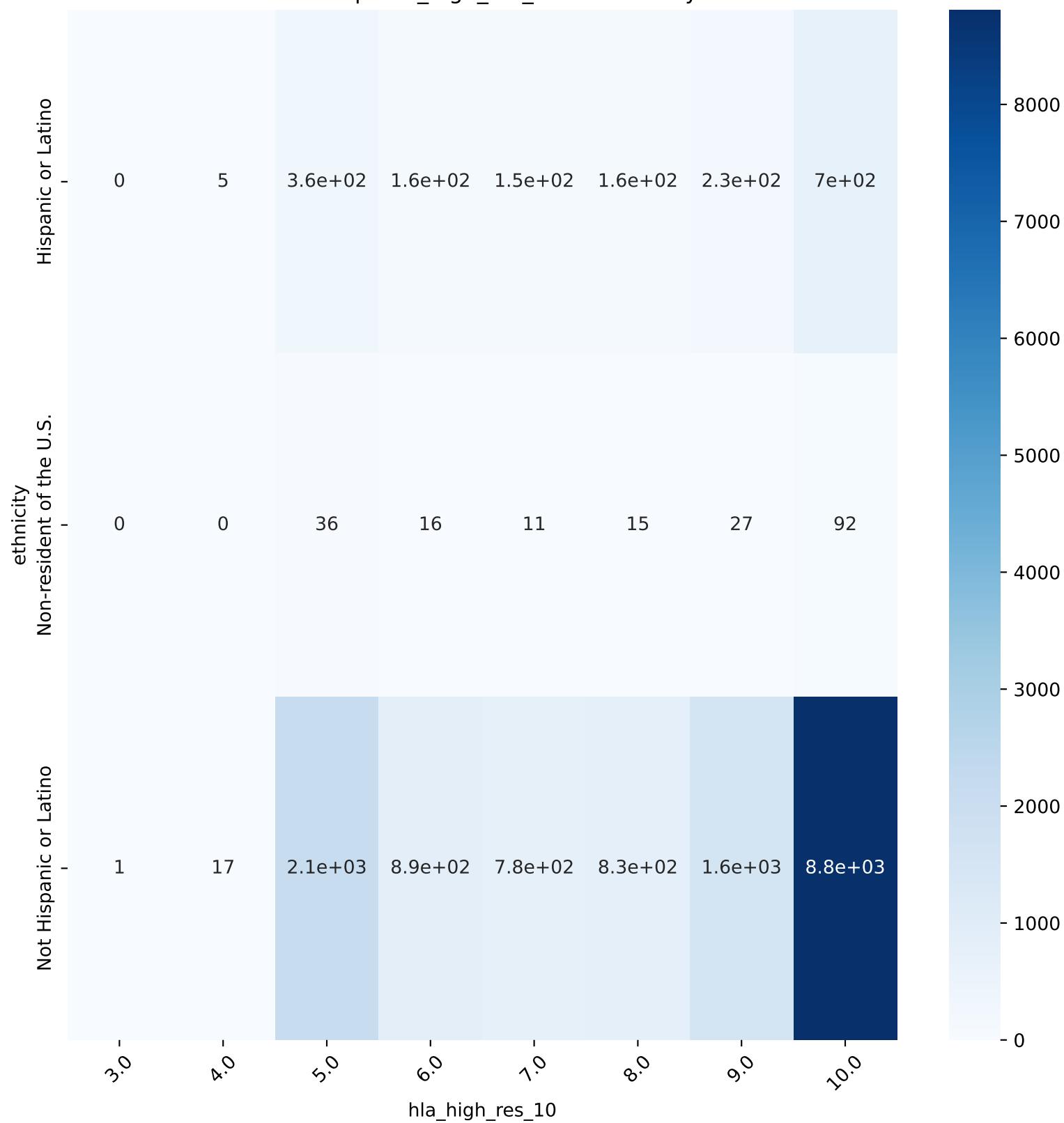
Heatmap: hla_match_dqb1_high vs ethnicity
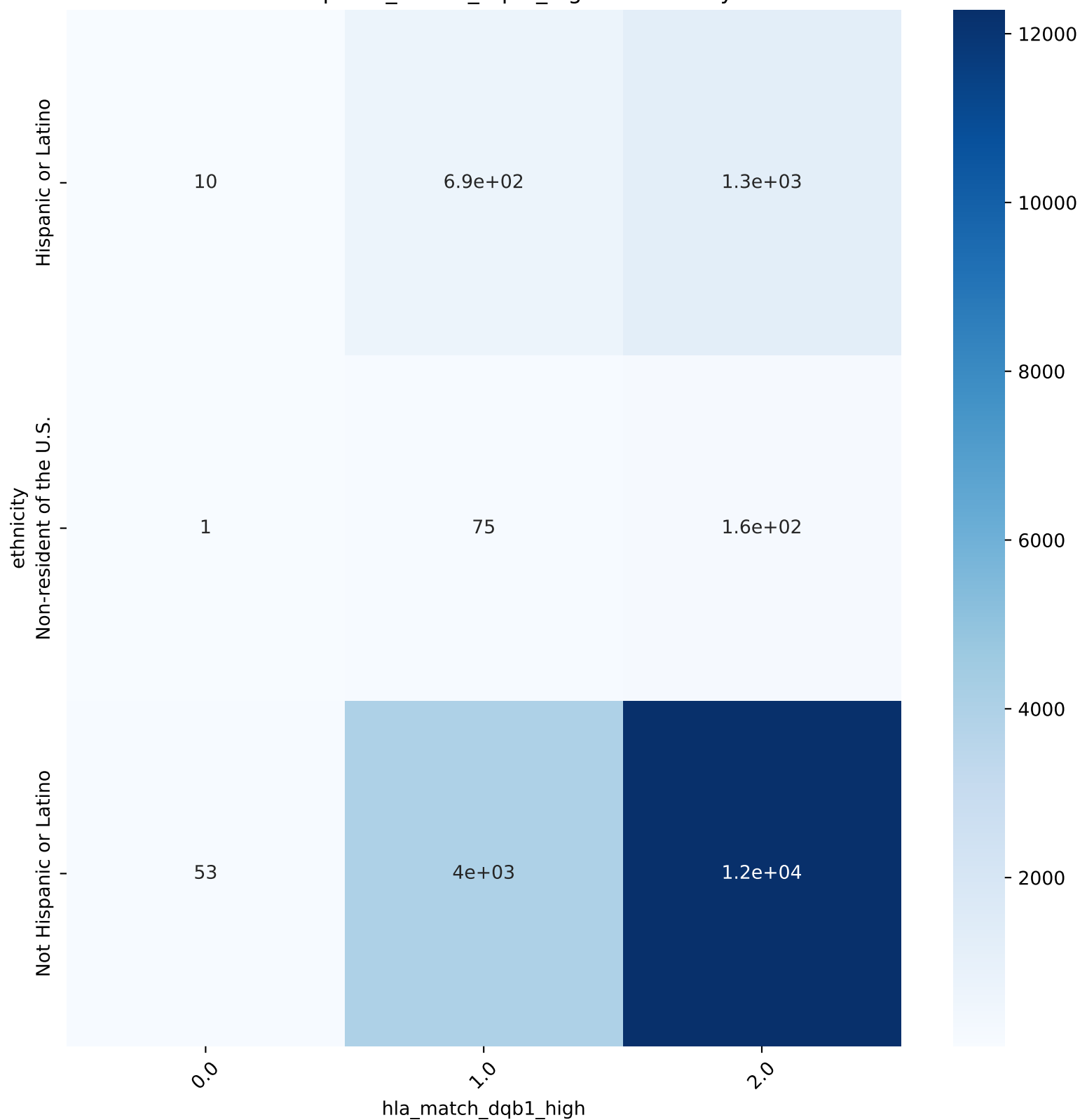
Heatmap: hla_nmdp_6 vs ethnicity
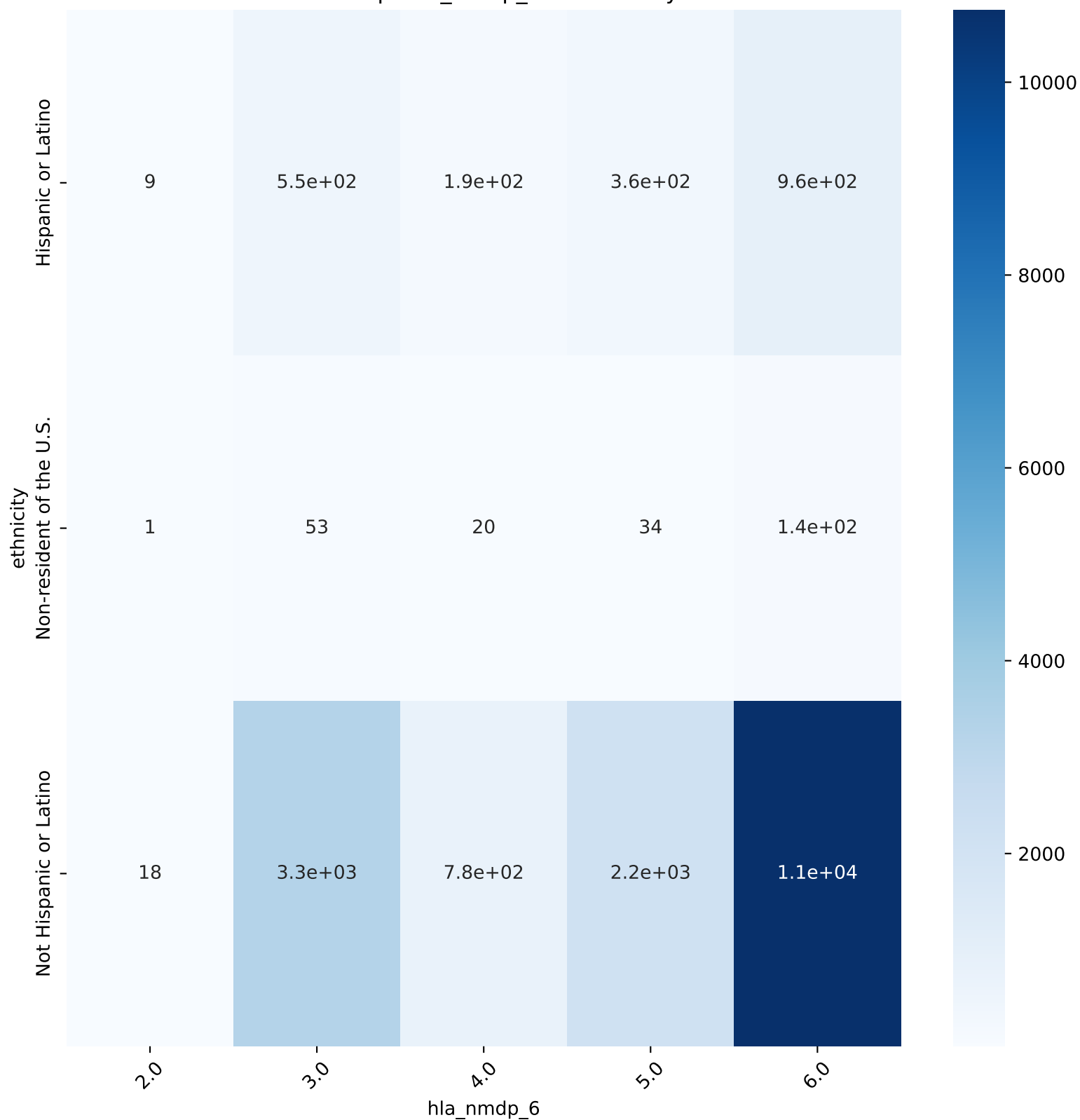
Heatmap: hla_match_c_low vs ethnicity
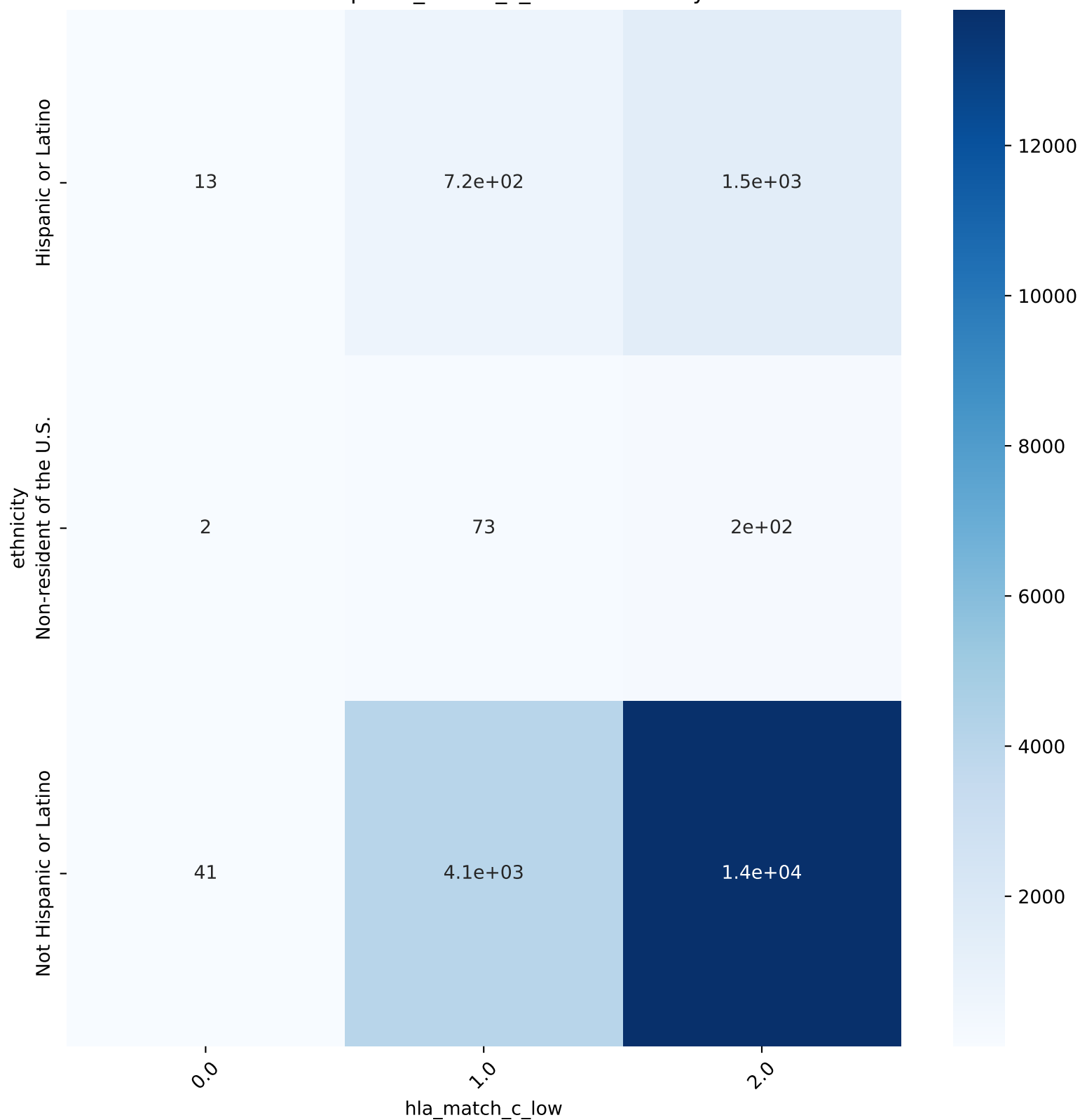
Heatmap: hla_match_drb1_low vs ethnicity
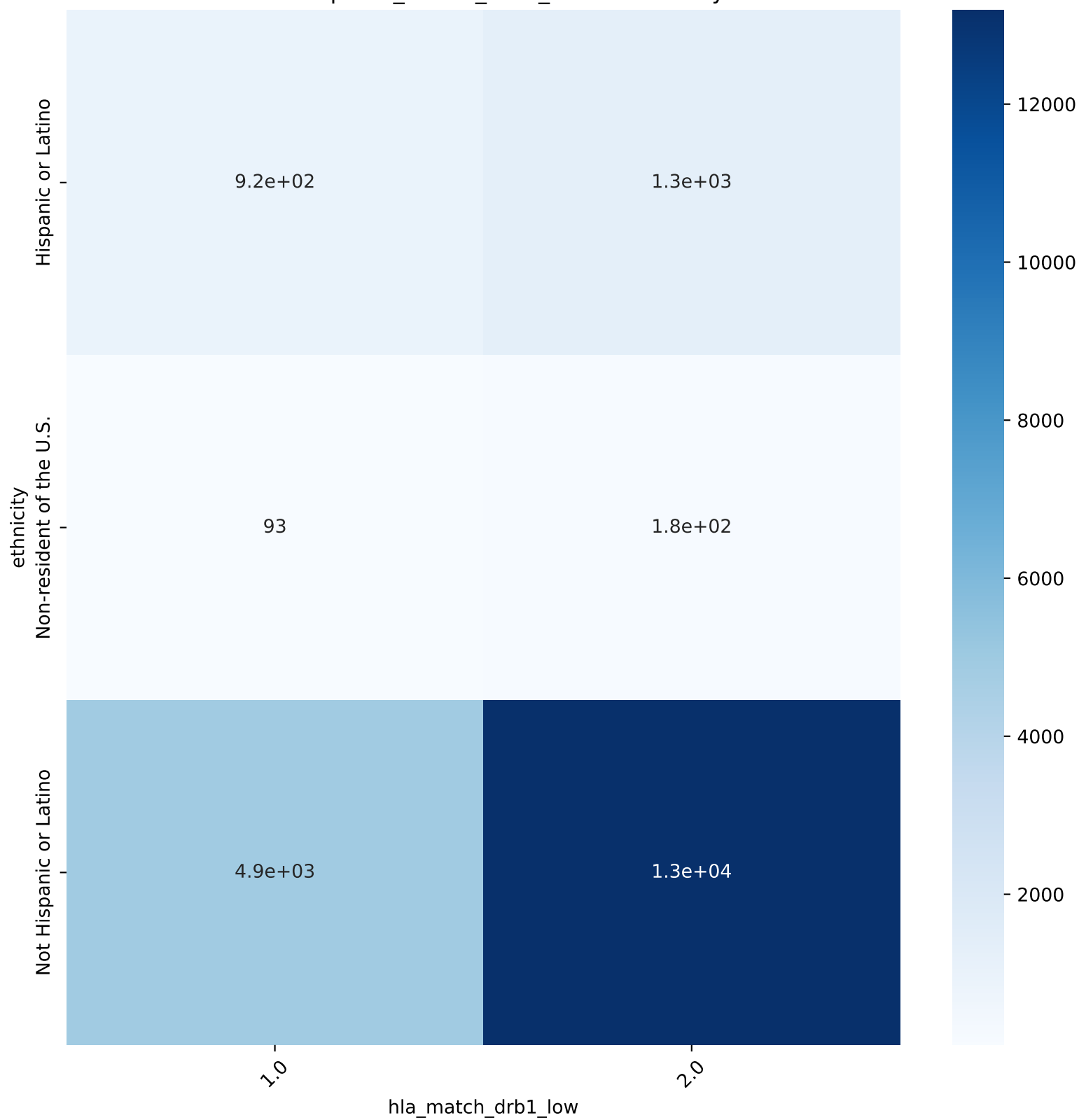
Heatmap: hla_match_dqb1_low vs ethnicity

Heatmap: year_hct vs ethnicity
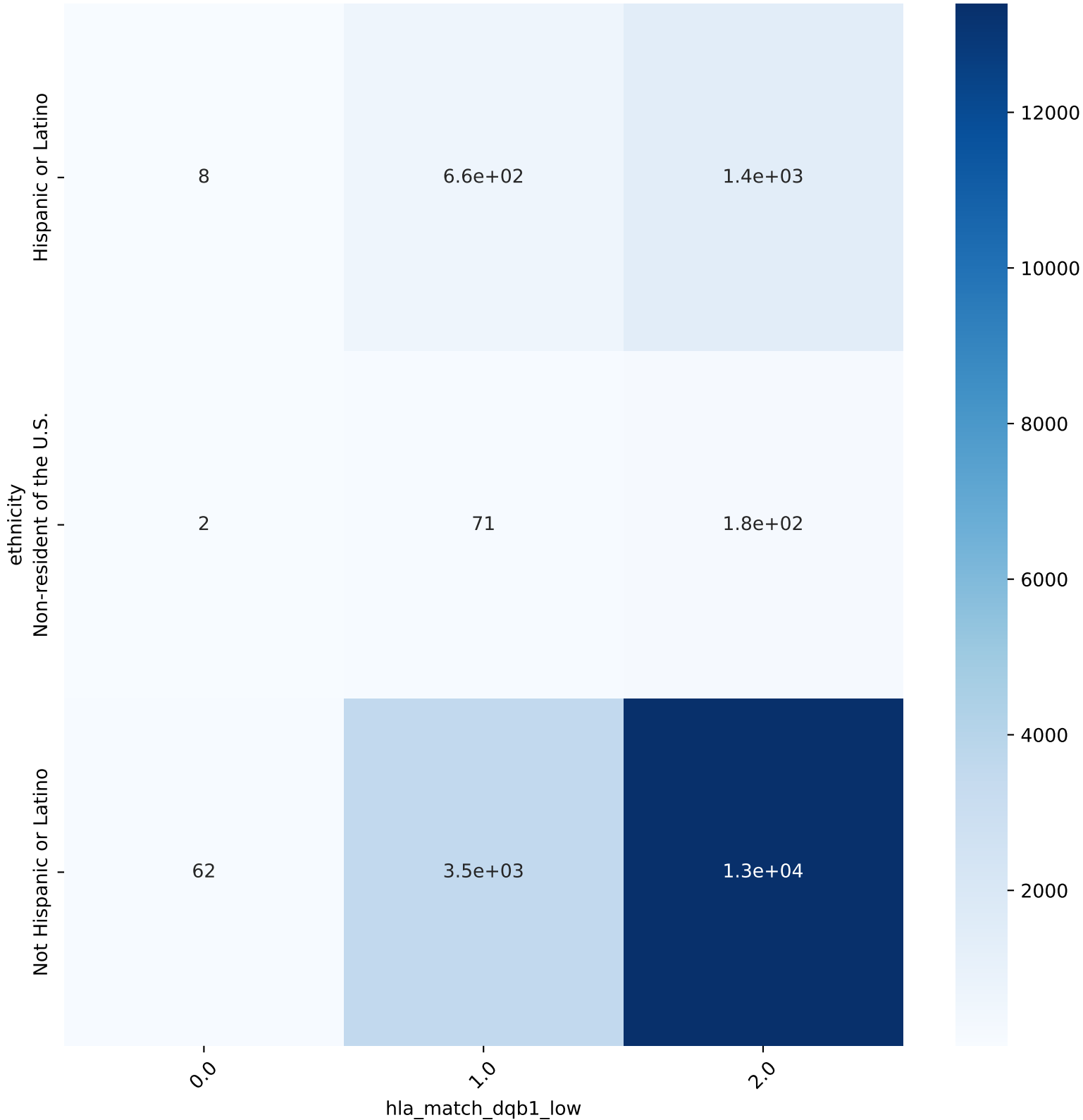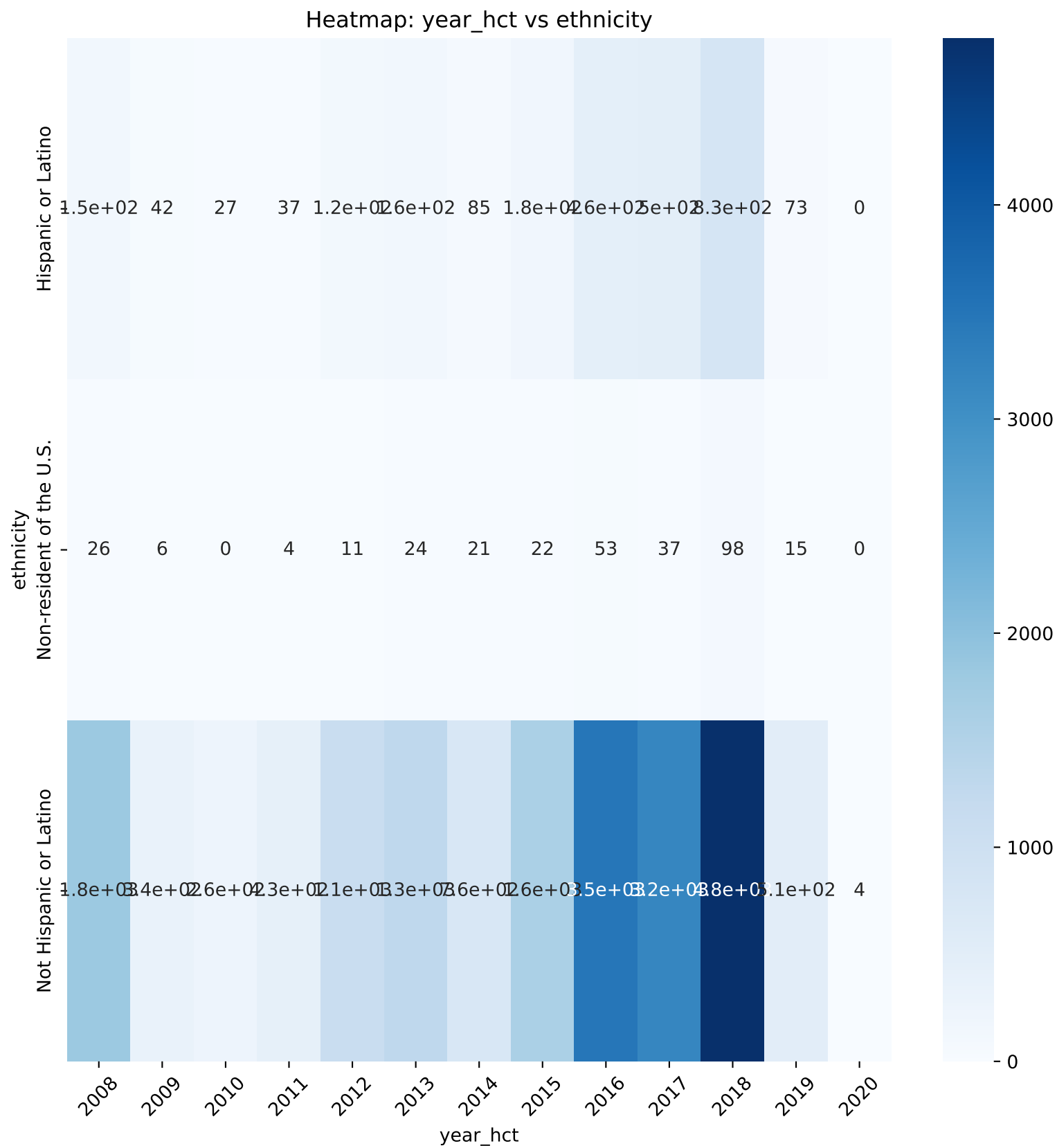
Heatmap: hla_match_a_high vs ethnicity
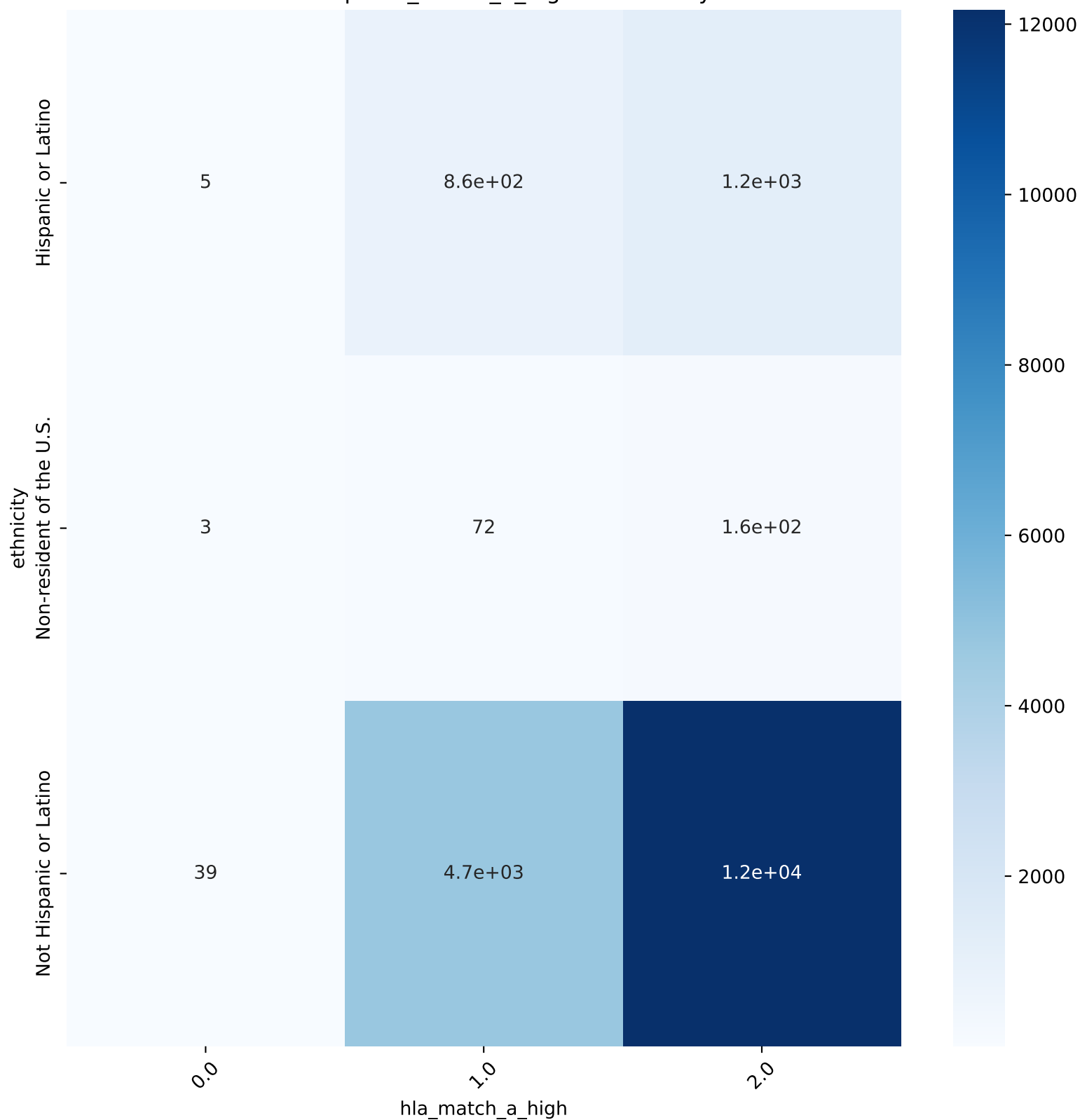
Heatmap: donor_age vs ethnicity
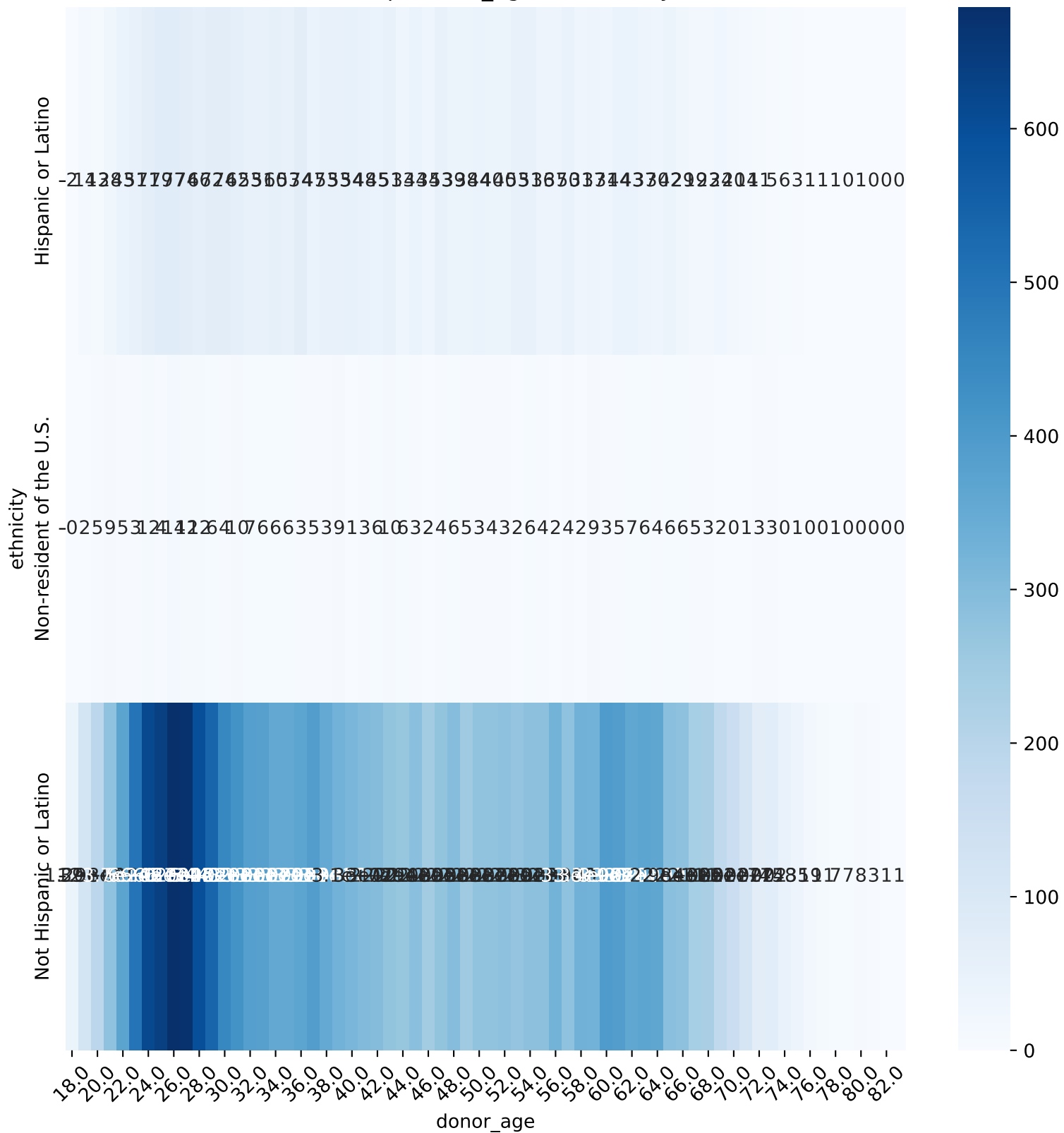
Heatmap: hla_match_b_low vs ethnicity
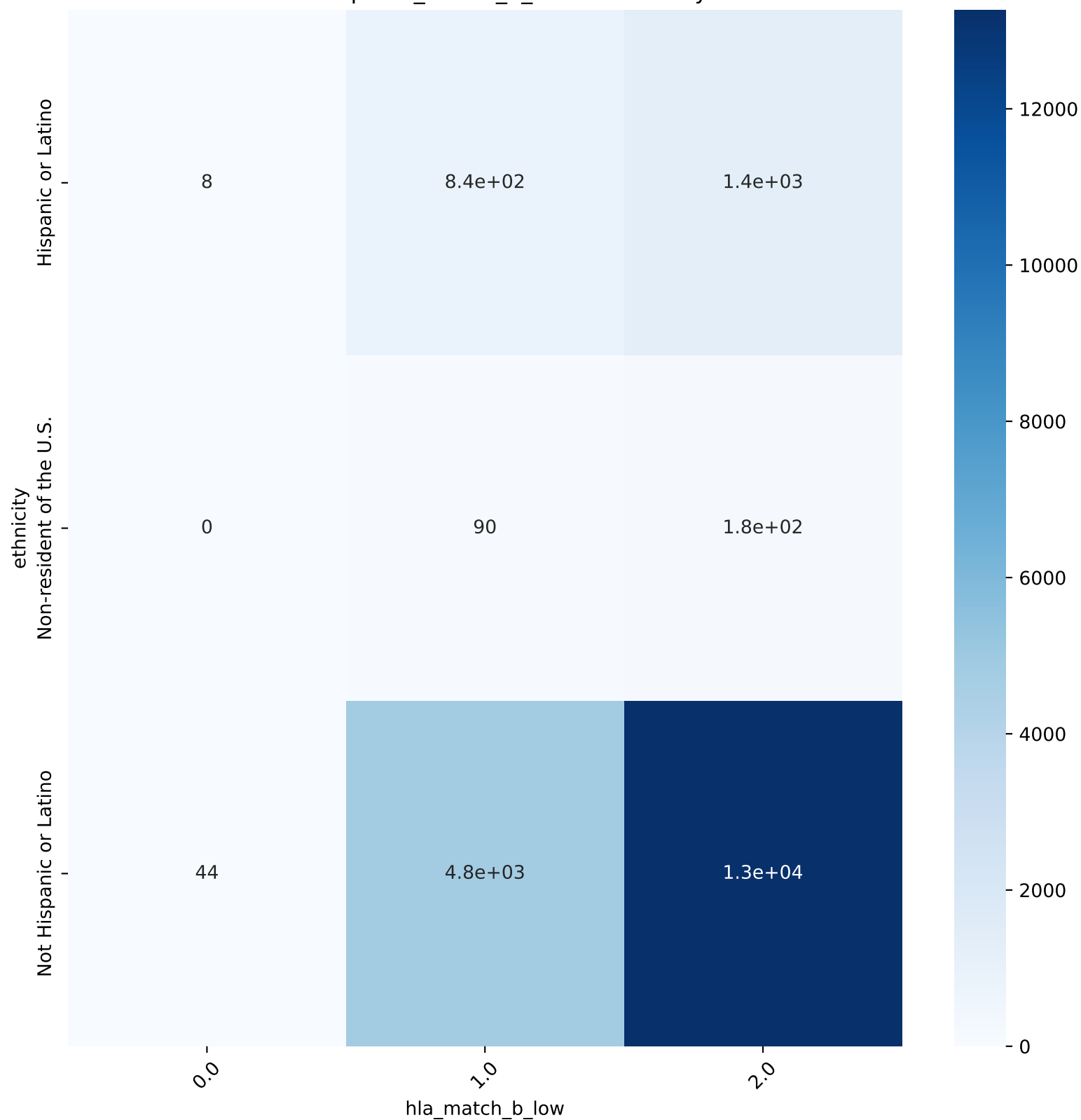
Heatmap: age_at_hct vs ethnicity
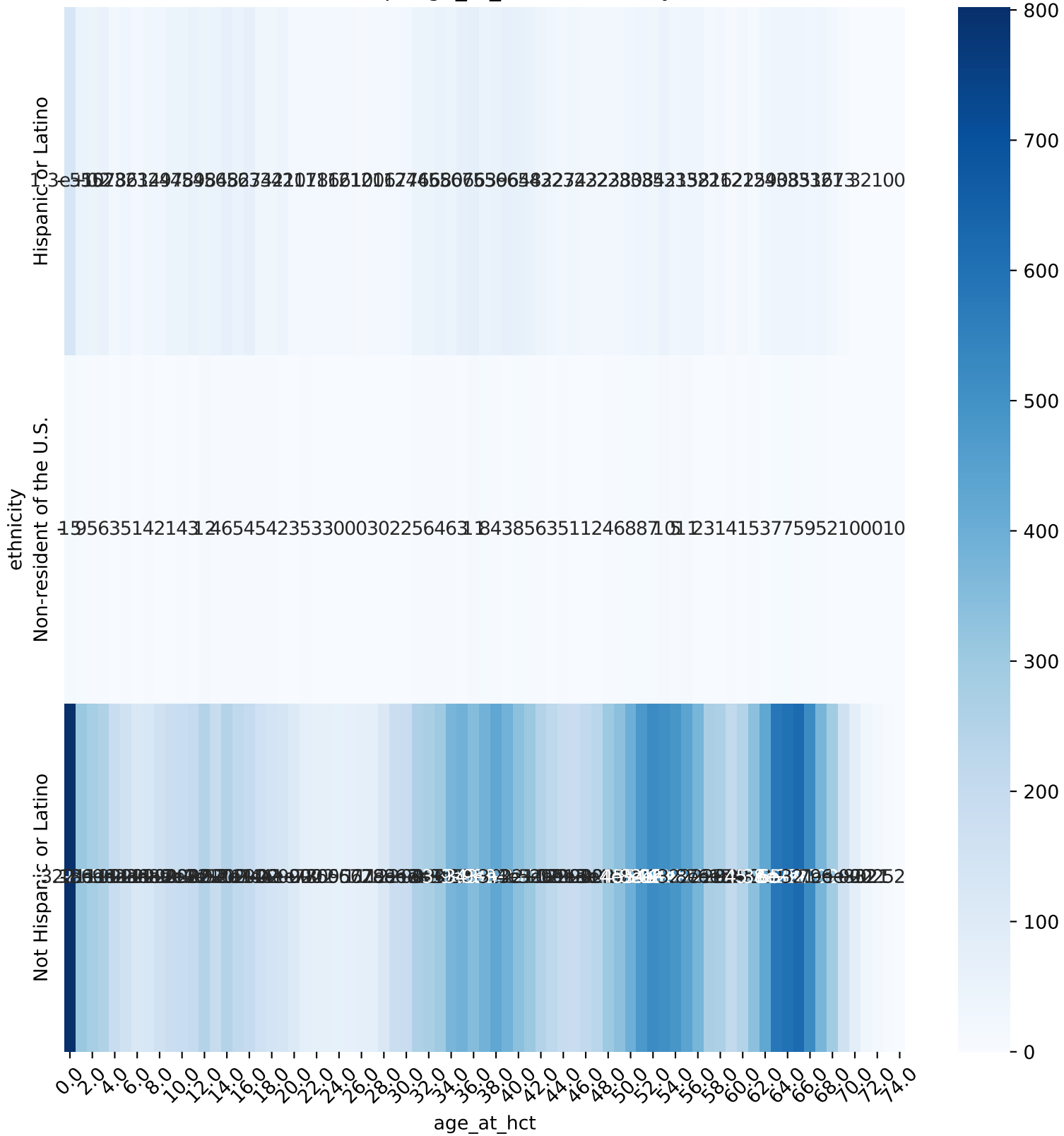
Heatmap: hla_match_a_low vs ethnicity
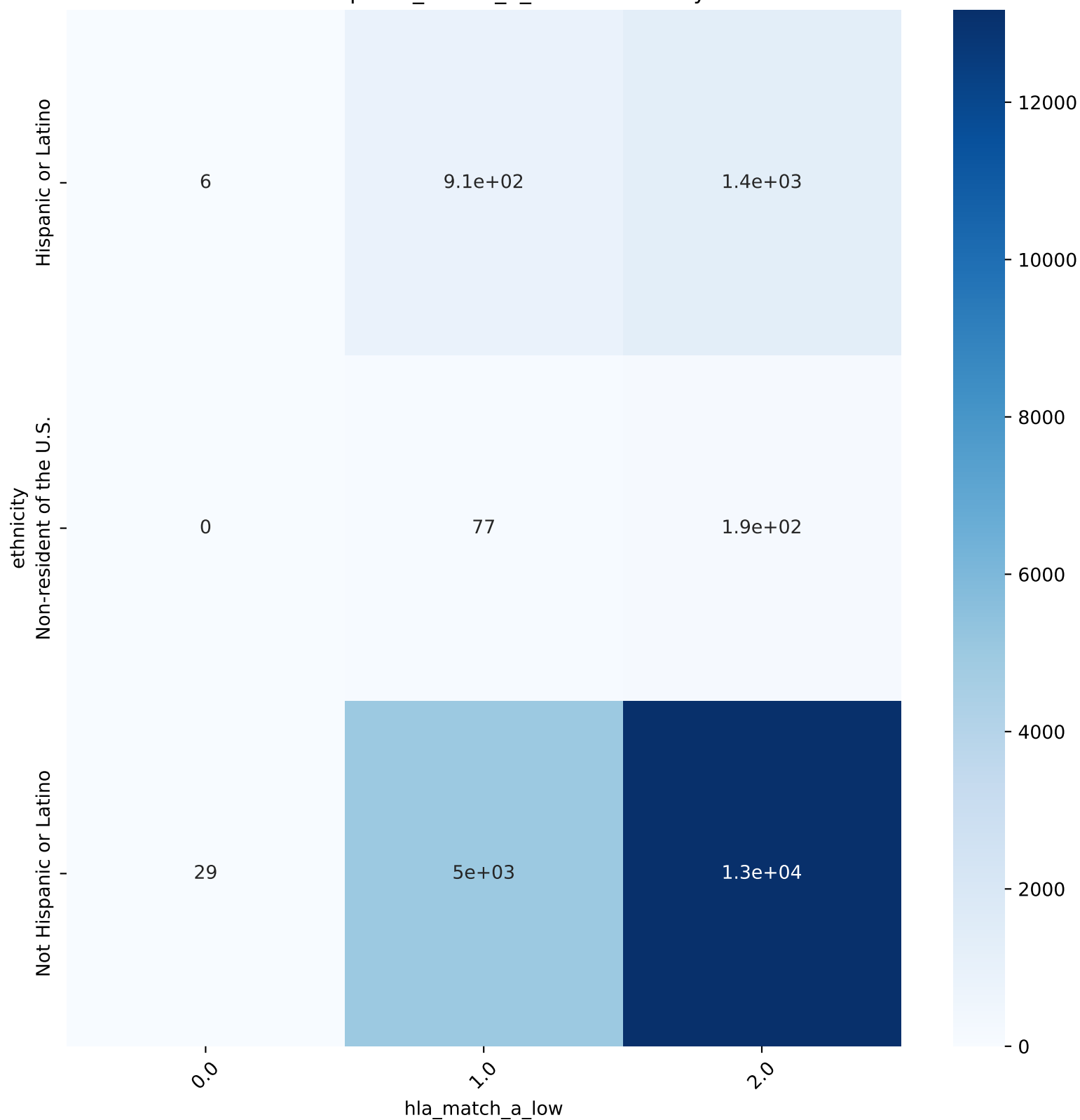
Heatmap: hla_match_b_high vs ethnicity
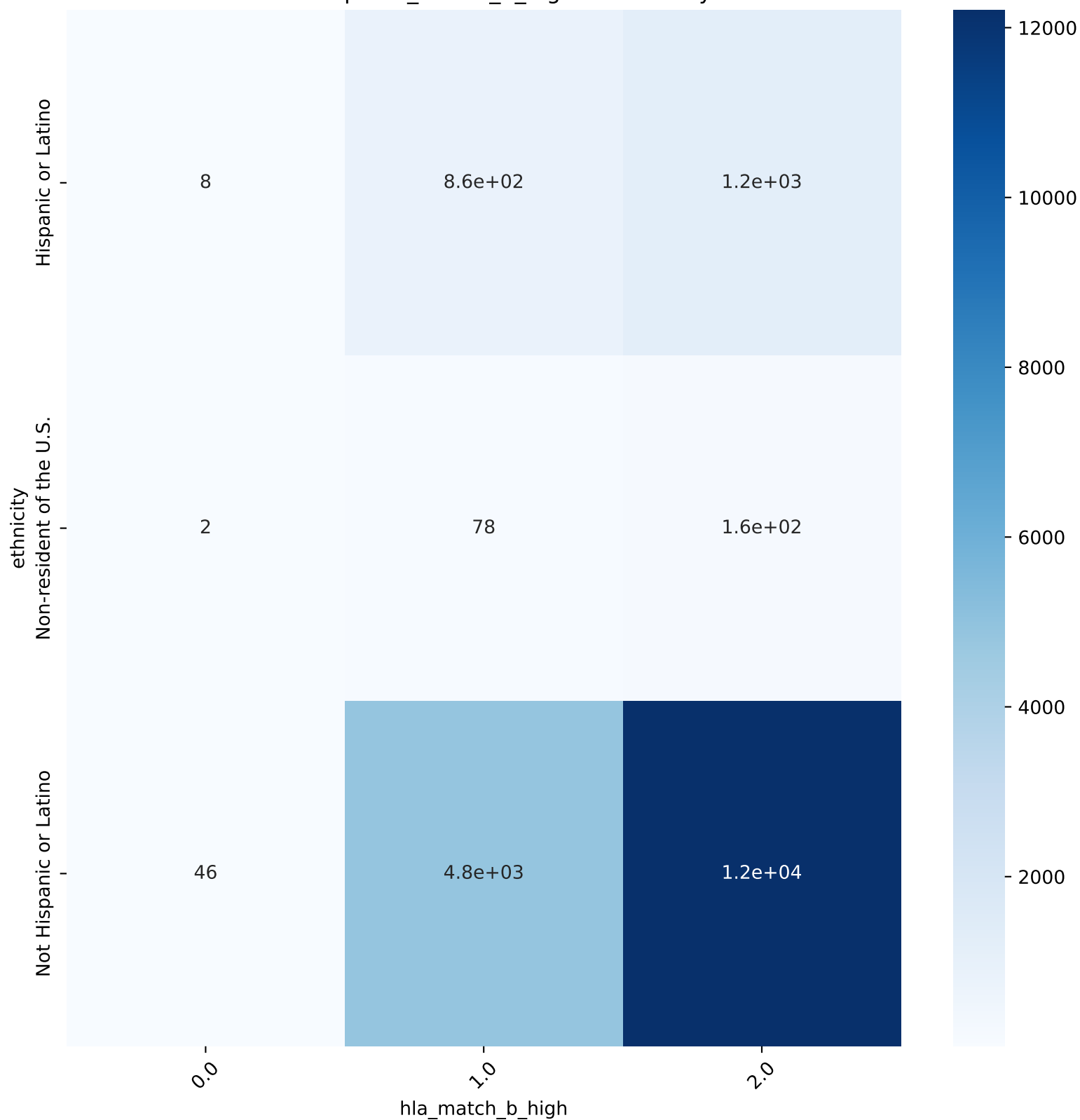
Heatmap: comorbidity_score vs ethnicity
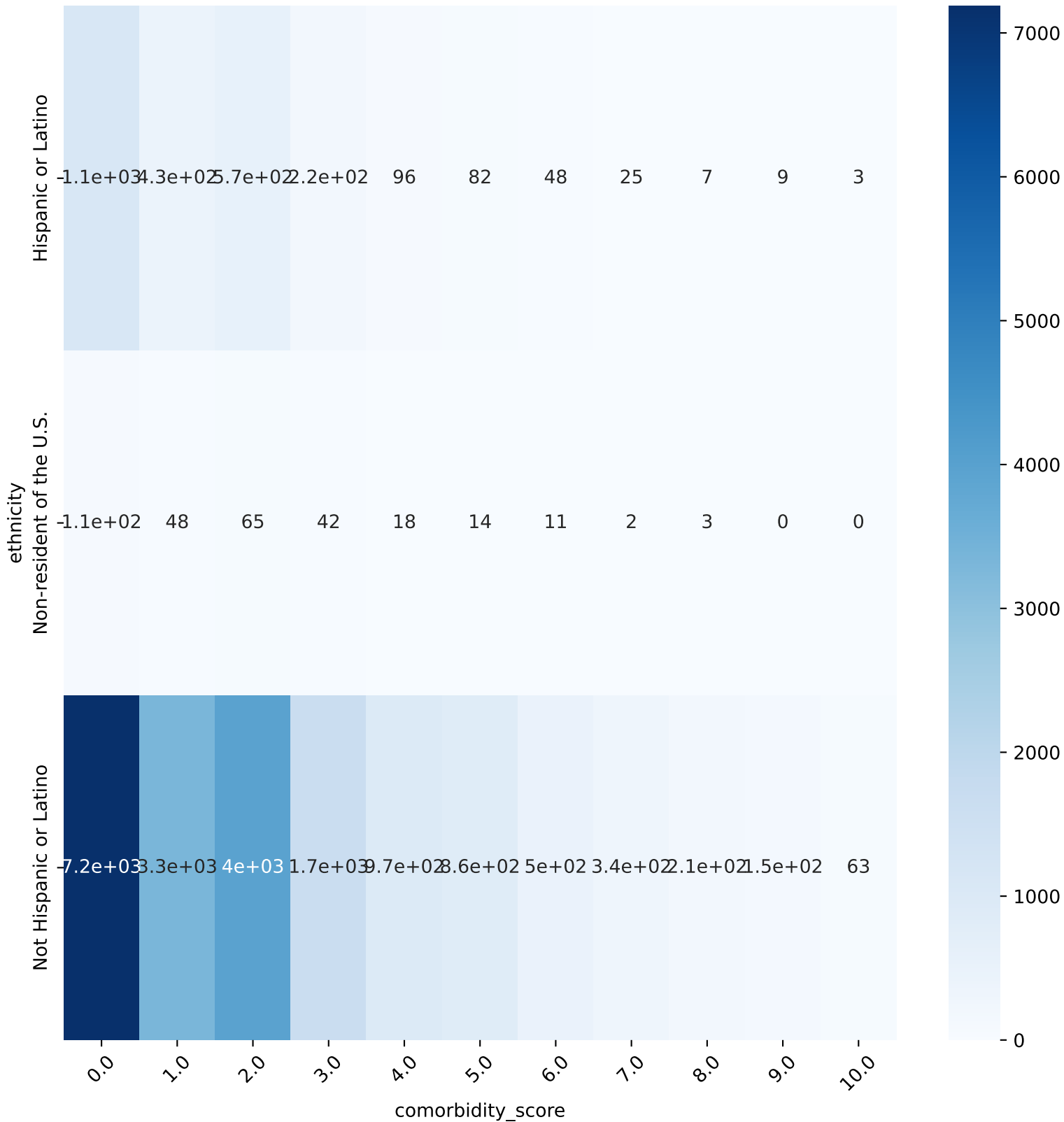
Heatmap: karnofsky_score vs ethnicity
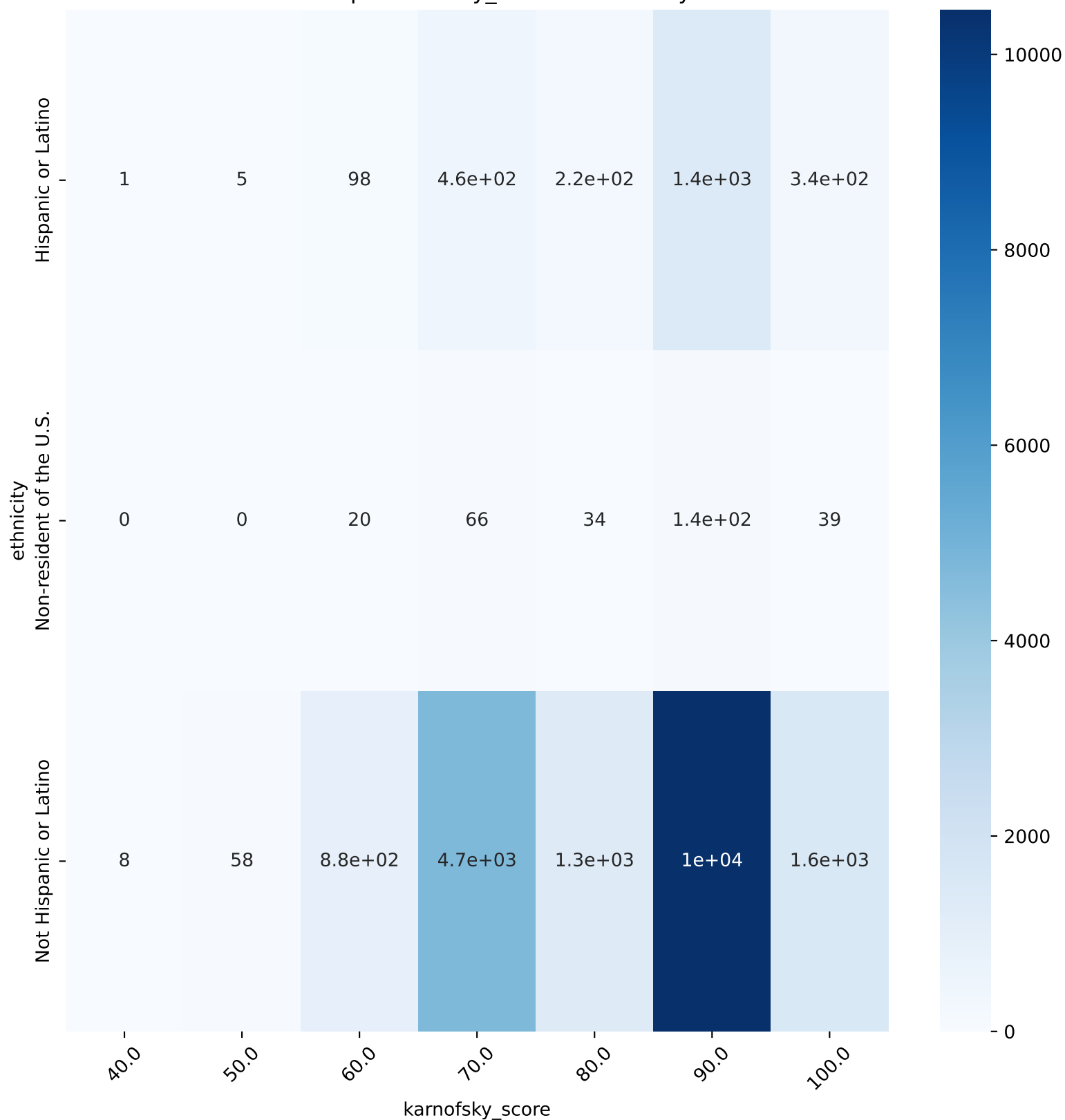
Heatmap: hla_low_res_8 vs ethnicity
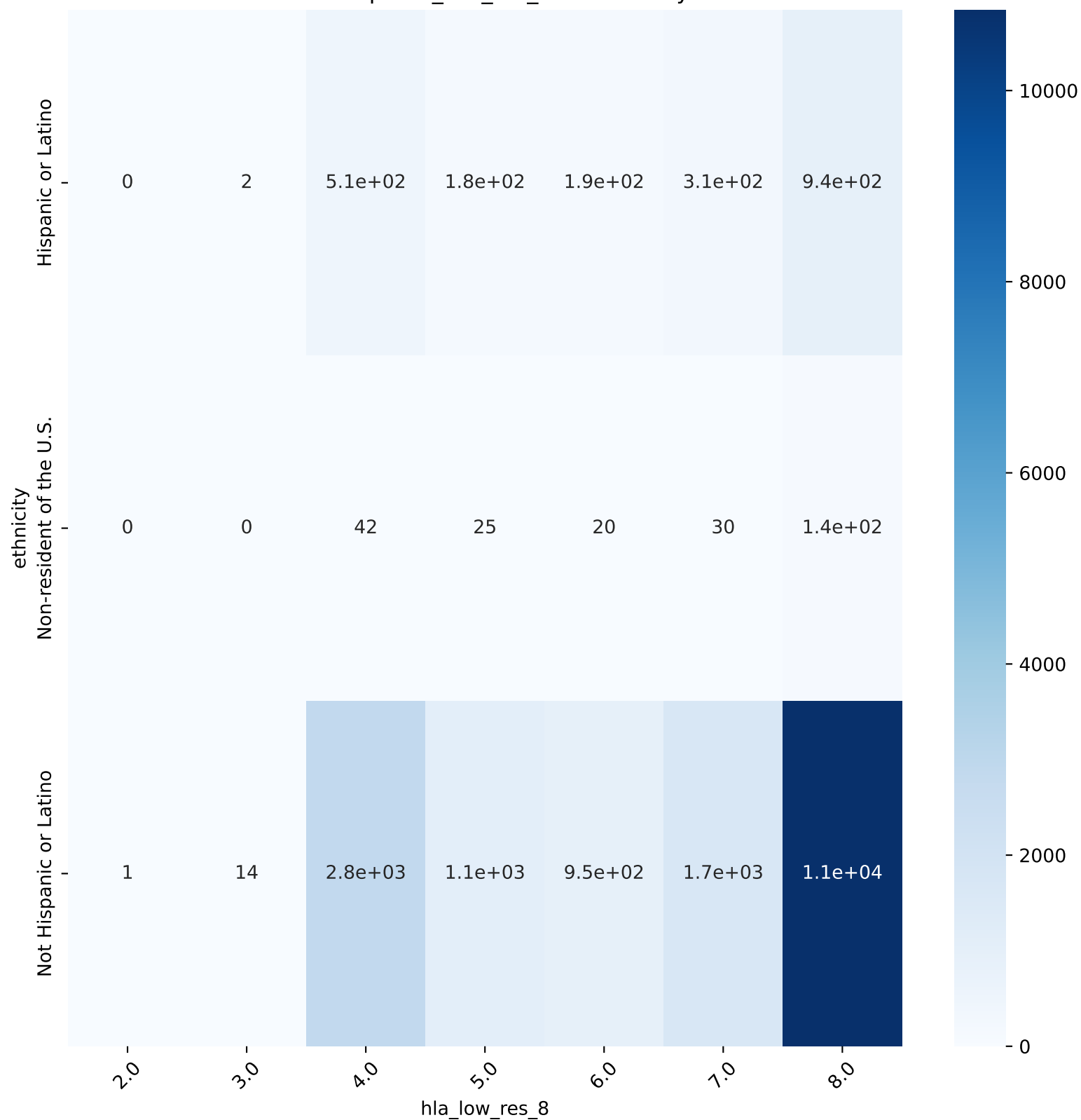
Heatmap: hla_match_drb1_high vs ethnicity
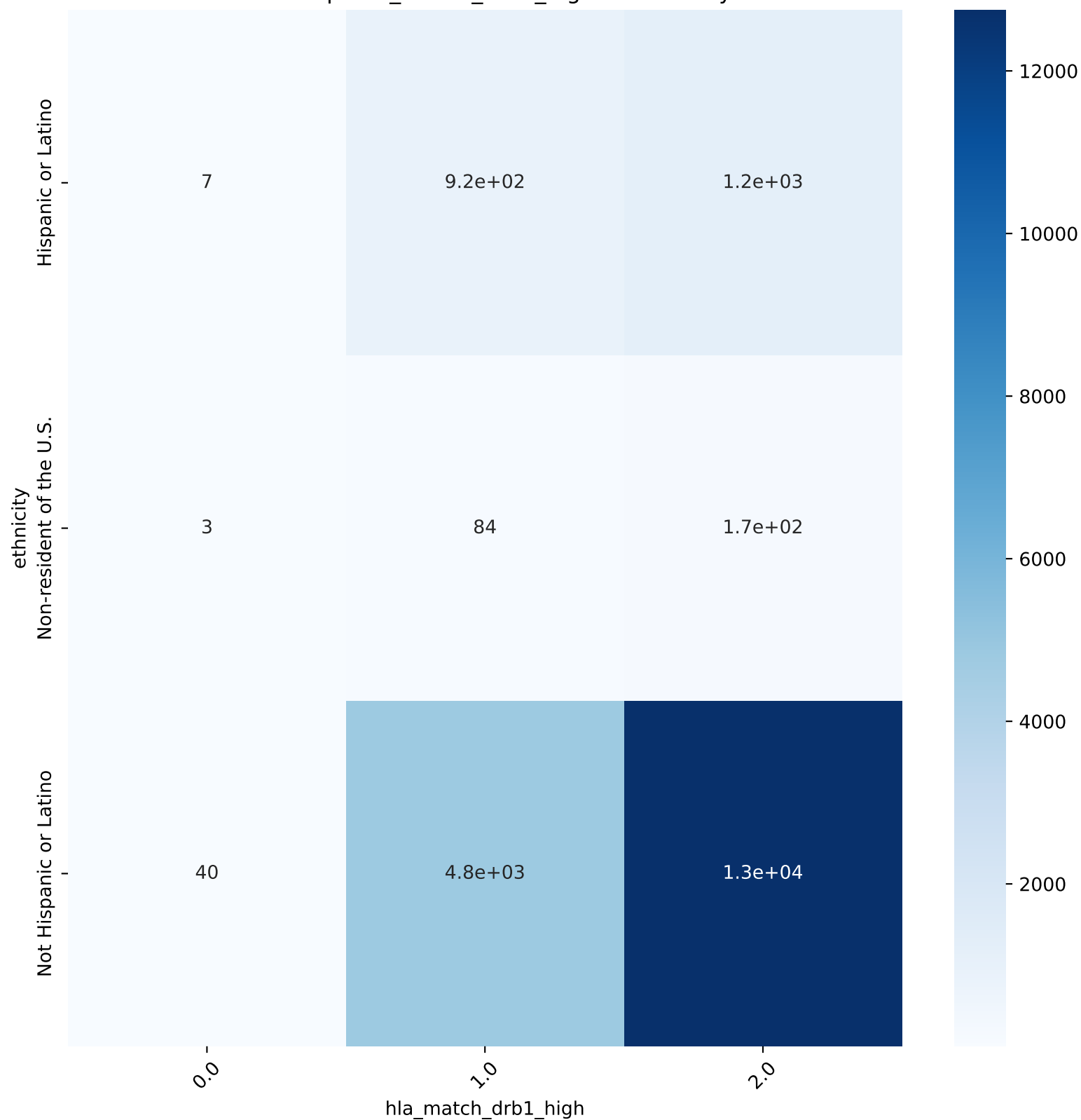
Heatmap: hla_low_res_10 vs ethnicity
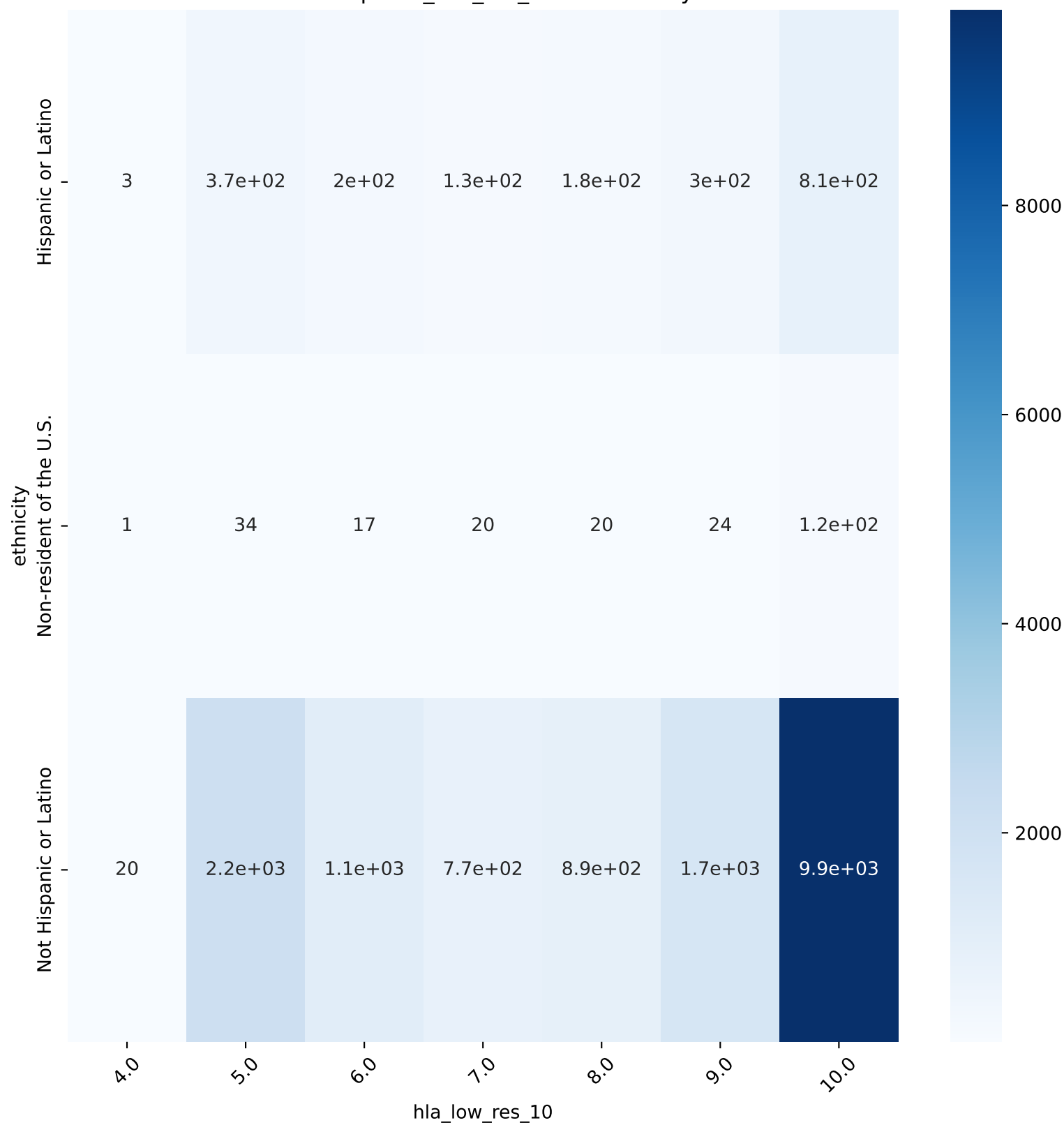
Heatmap: hla_match_c_high vs obesity
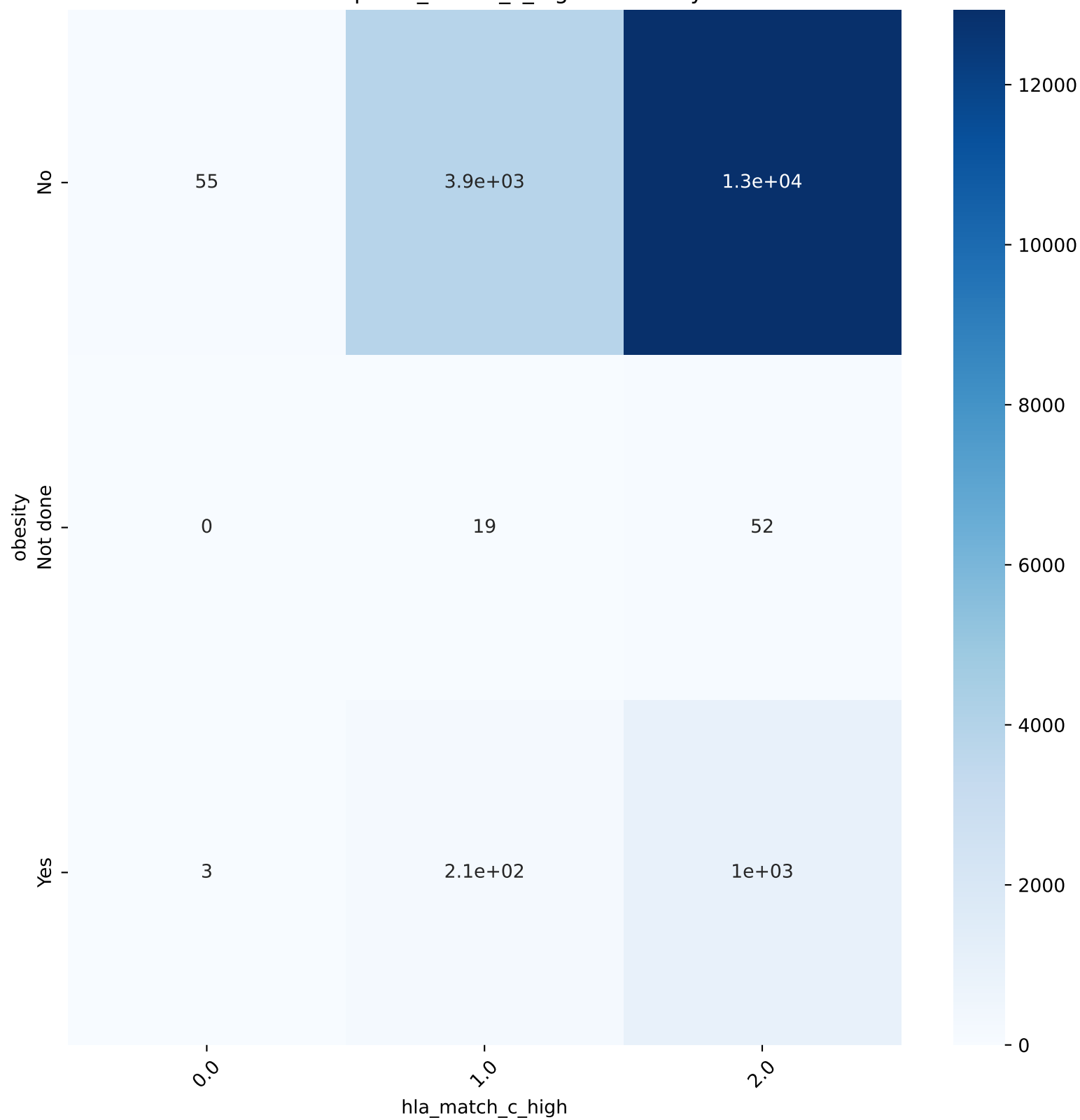
Heatmap: hla_high_res_8 vs obesity
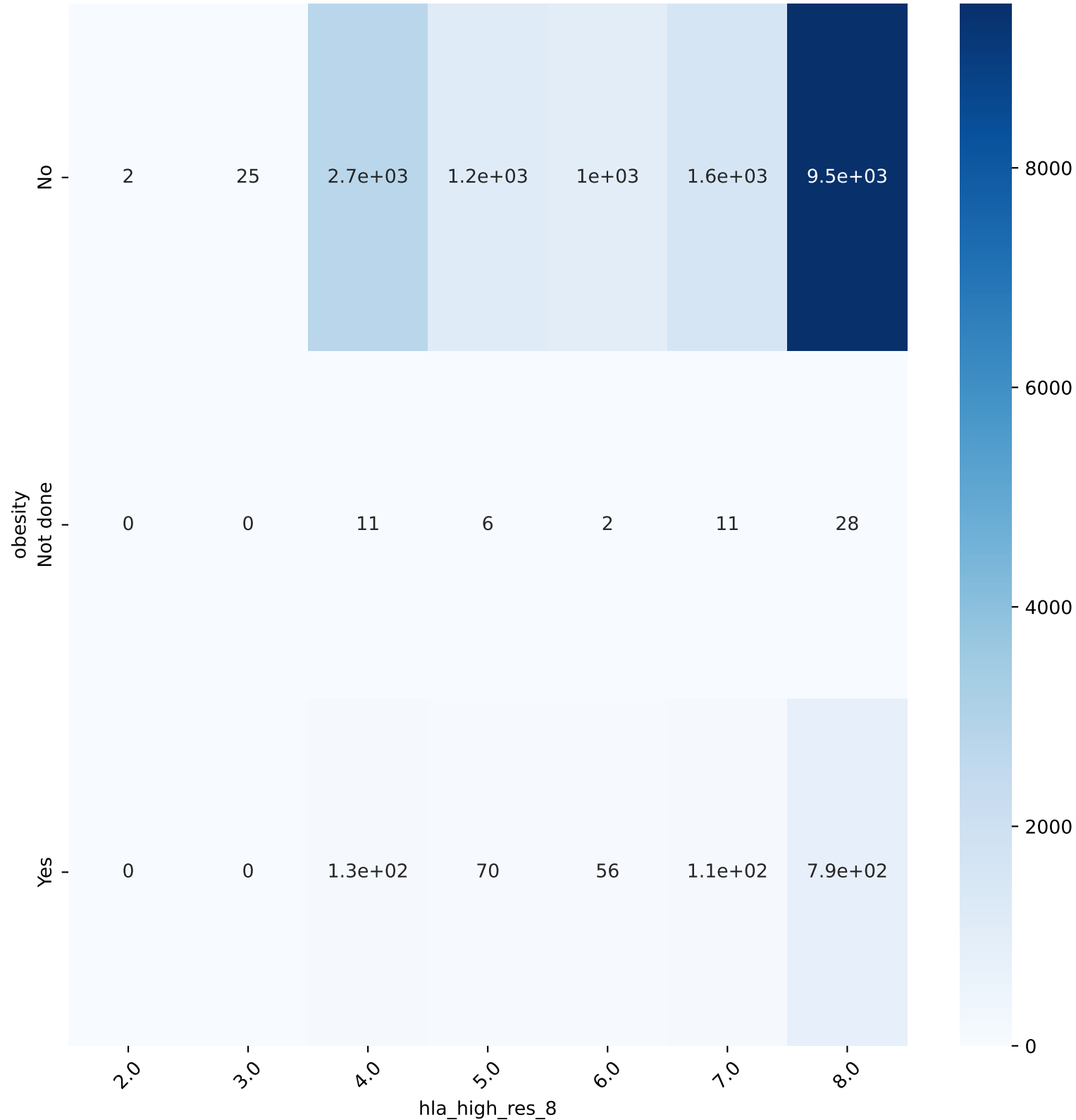
Heatmap: hla_low_res_6 vs obesity
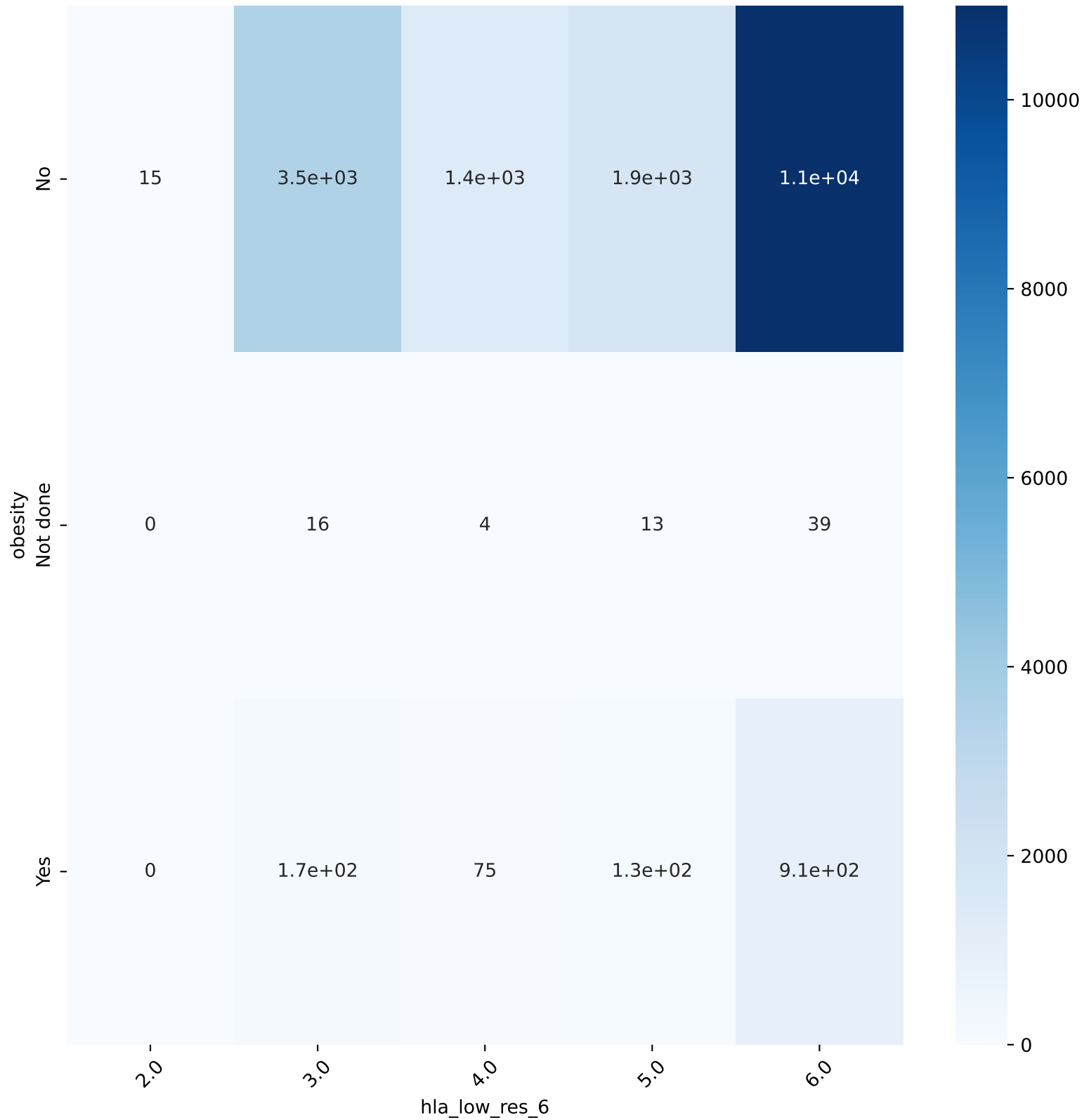
Heatmap: hla_high_res_6 vs obesity
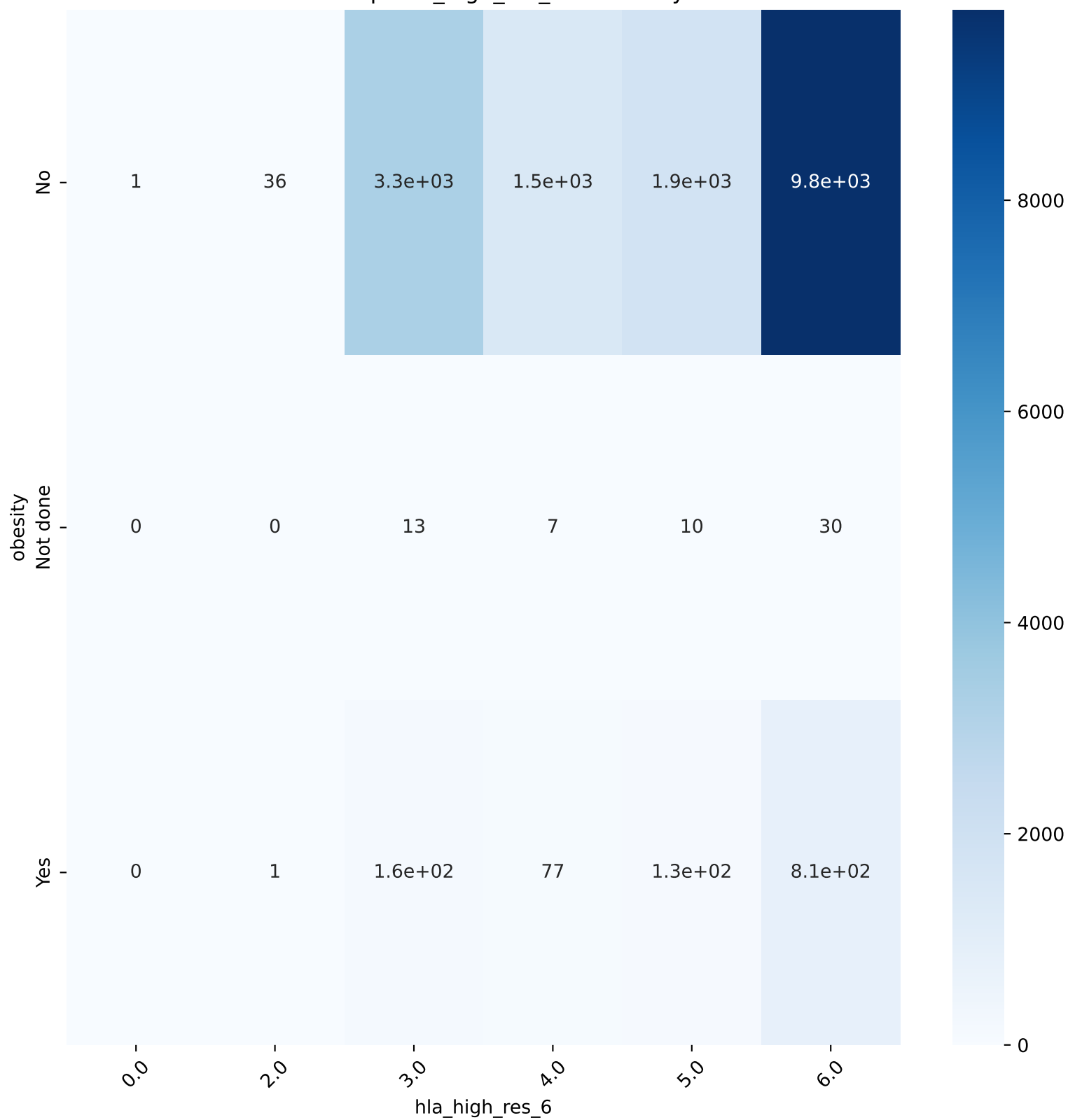
Heatmap: hla_high_res_10 vs obesity
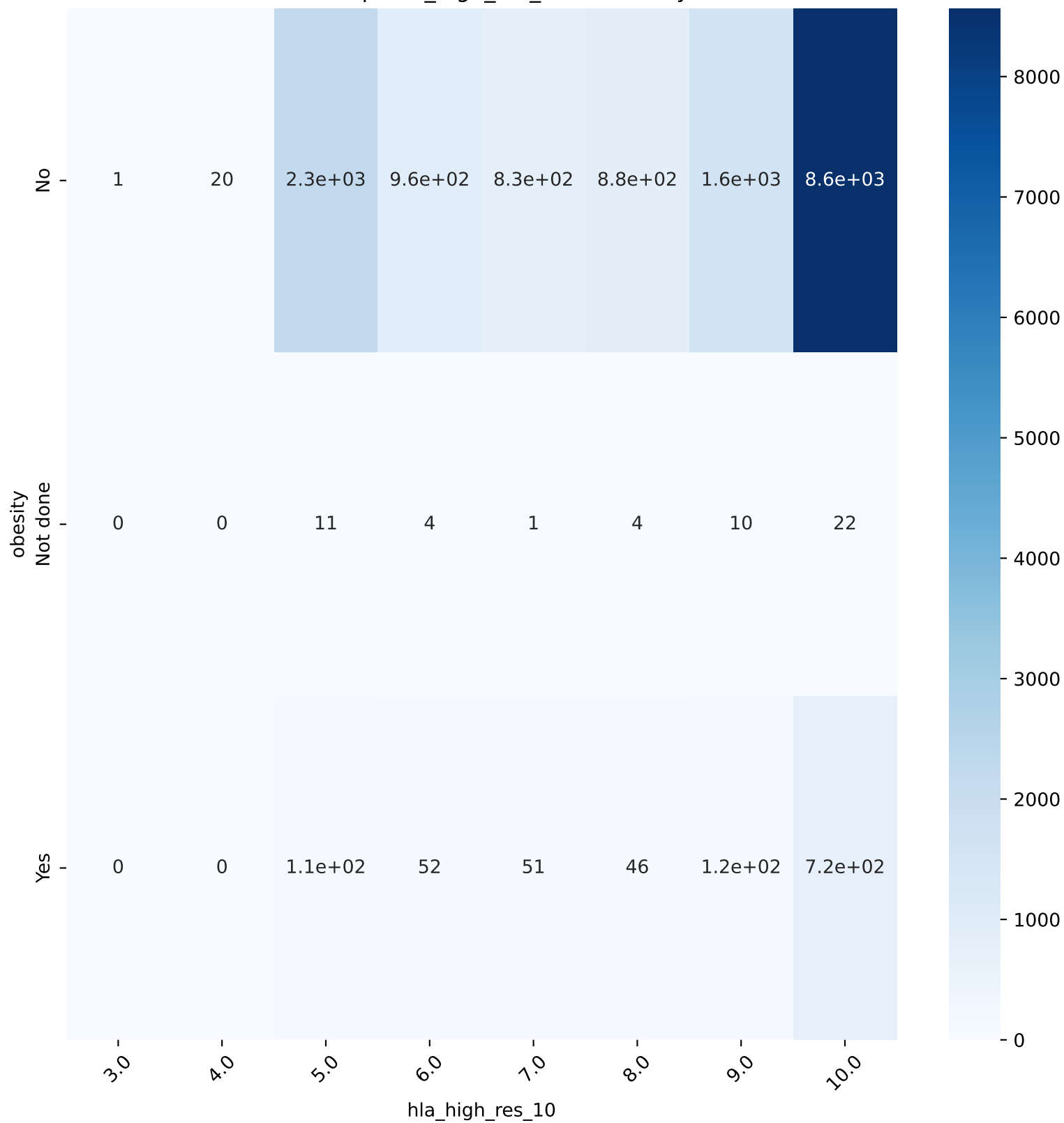
Heatmap: hla_match_dqb1_high vs obesity
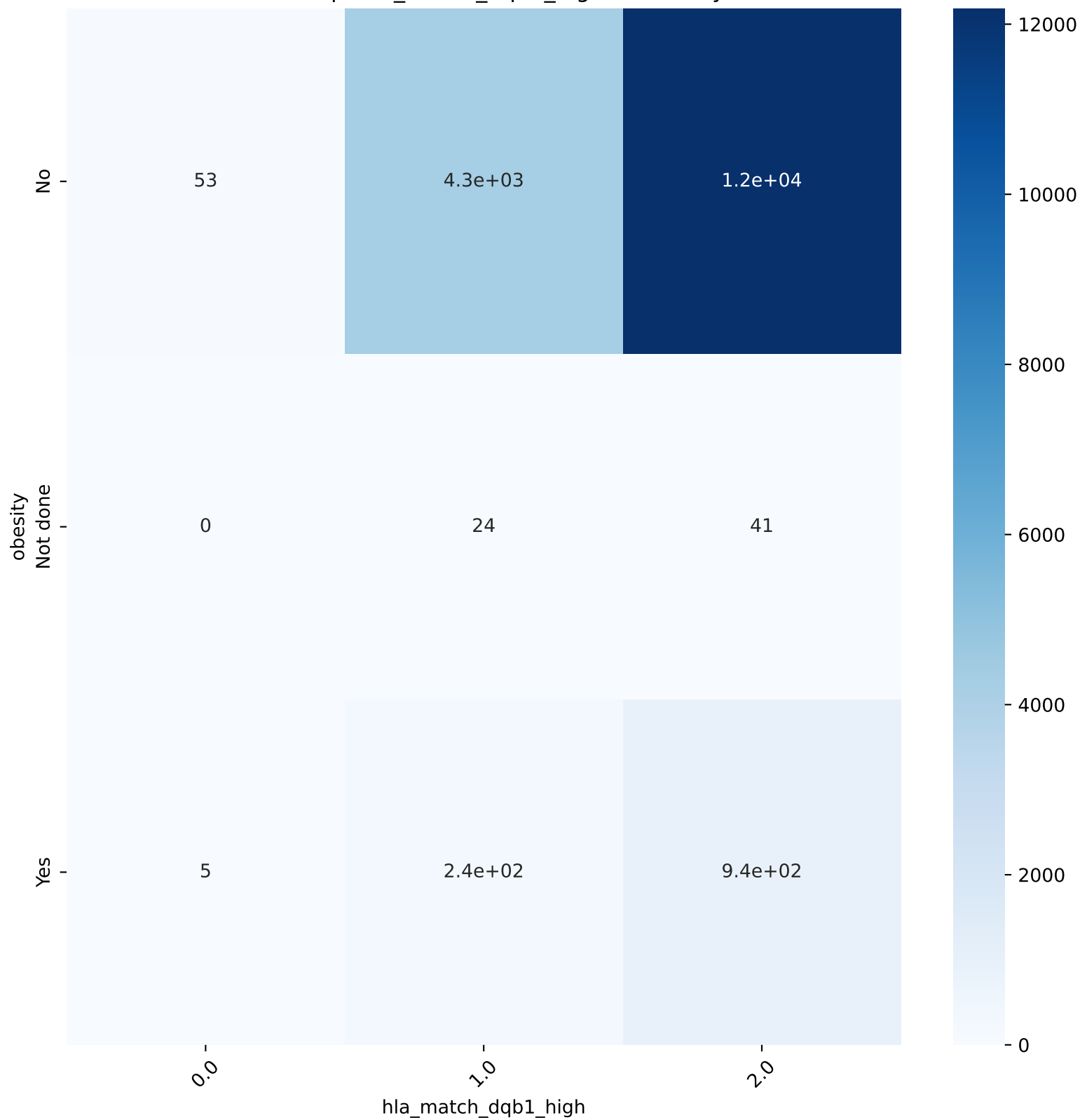
Heatmap: hla_nmdp_6 vs obesity
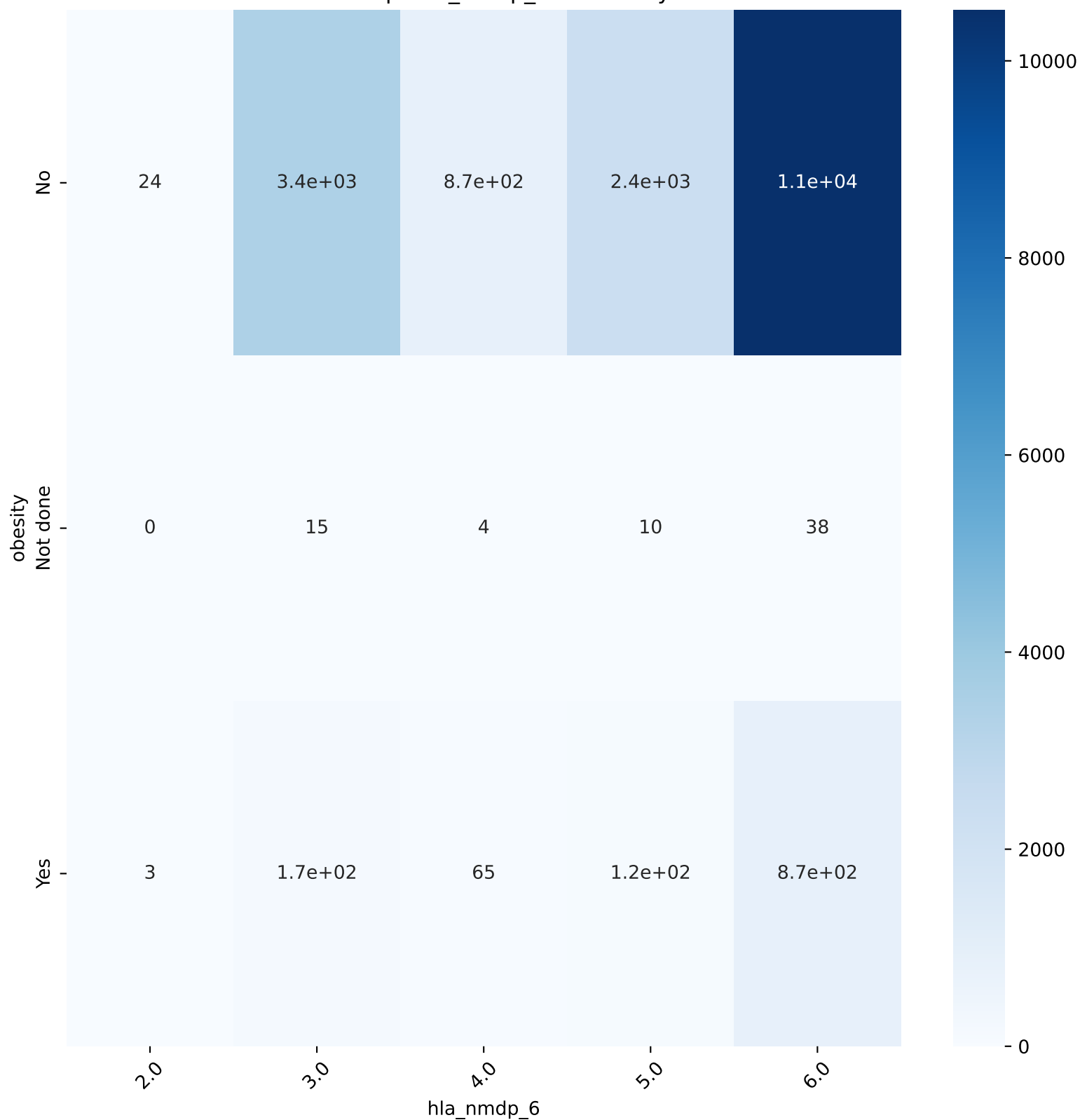
Heatmap: hla_match_c_low vs obesity
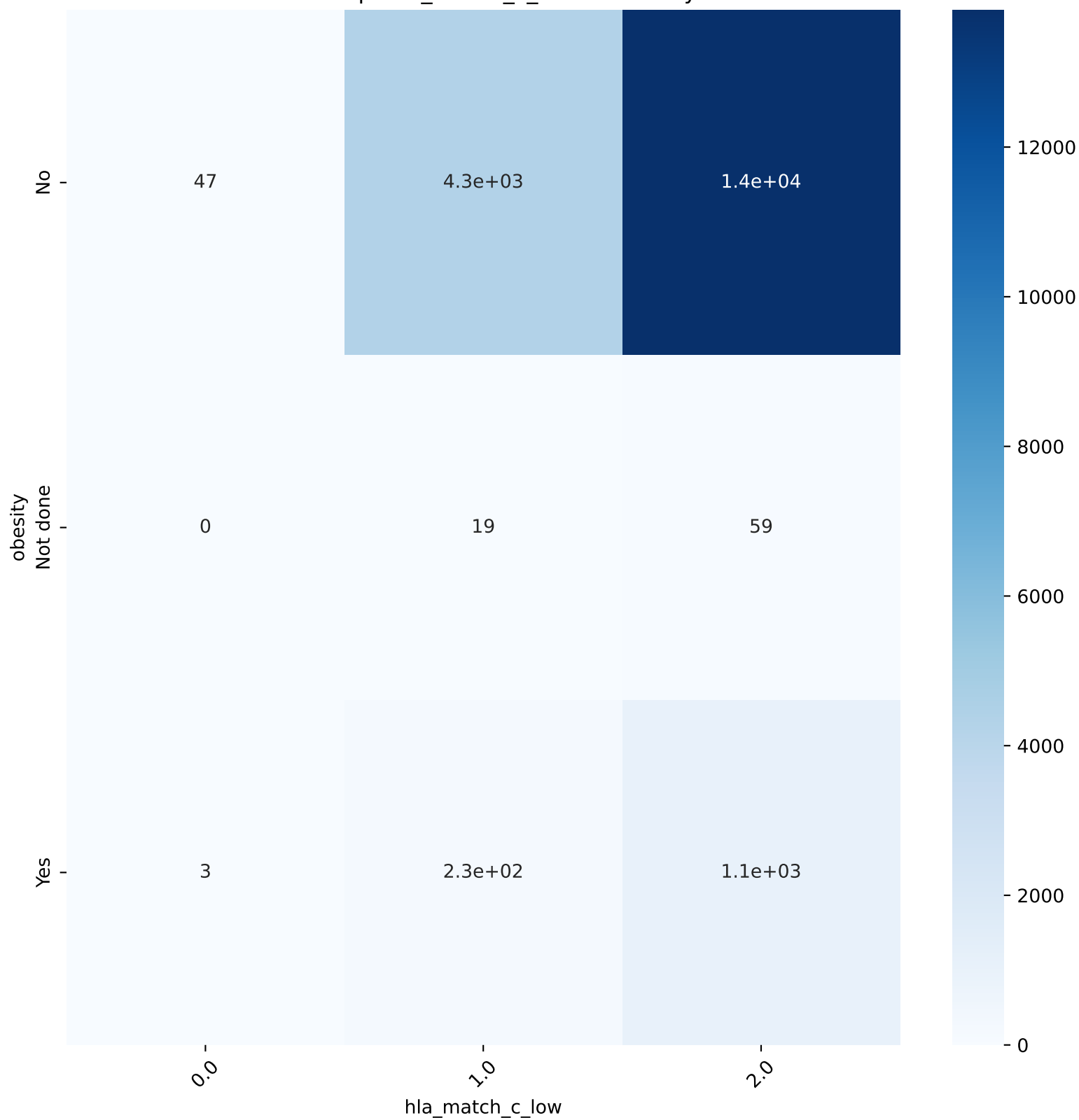
Heatmap: hla_match_drb1_low vs obesity

Heatmap: hla_match_dqb1_low vs obesity

Heatmap: year_hct vs obesity

obesity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
No	1.9e+03	3.6e+02	2.6e+02	2.5e+02	2.2e+03	1.4e+03	3e+02	1.6e+03	3.6e+03	3.4e+03	3.8e+03	4e+02	1
Not done	12	3	0	1	4	3	6	7	13	14	29	5	0
Yes	81	25	24	24	72	83	44	1.2e+03	1.1e+03	2.3e+03	2.6e+02	42	0

year_hct
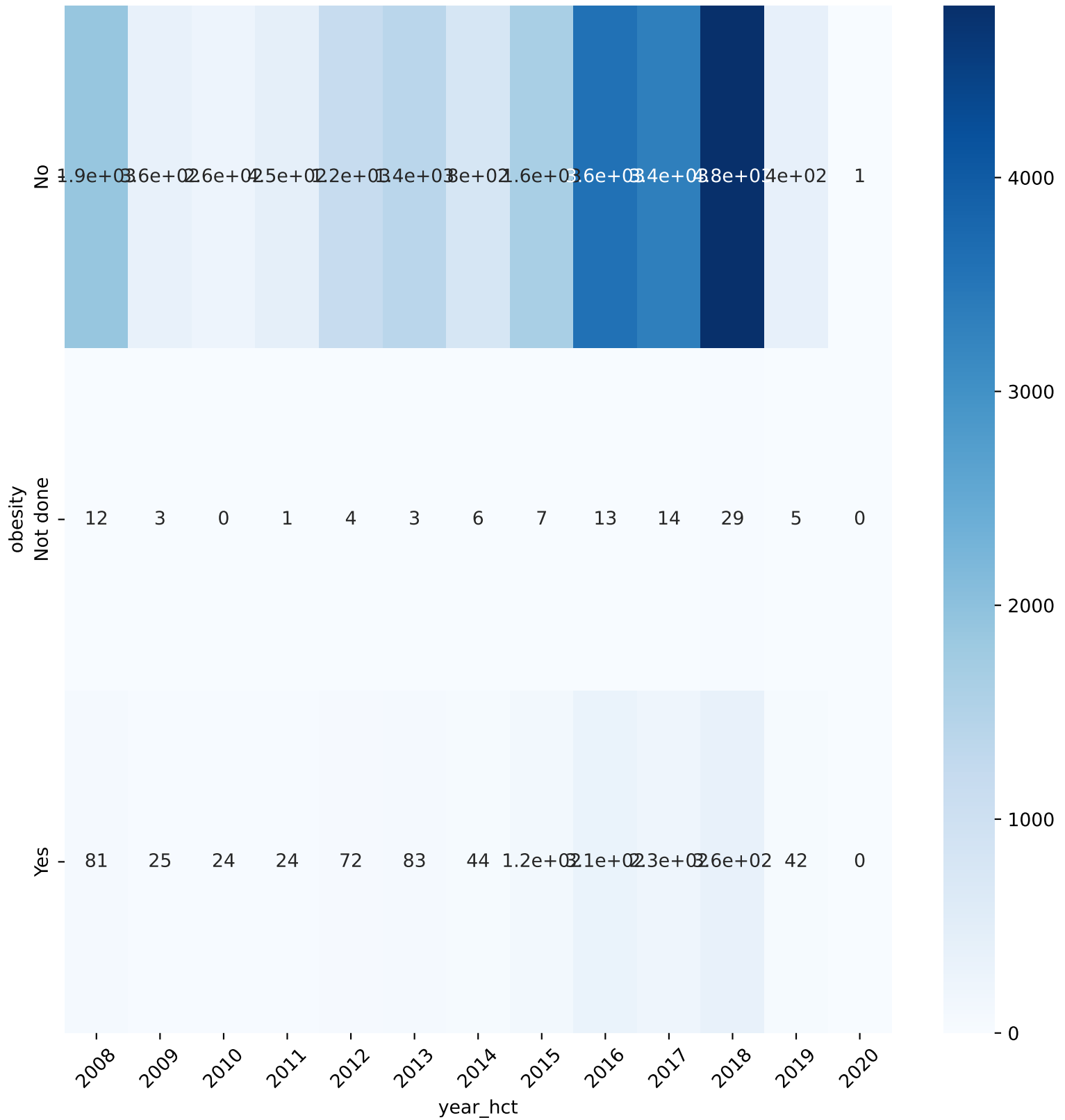
Heatmap: hla_match_a_high vs obesity

Heatmap: donor_age vs obesity

Heatmap: hla_match_b_low vs obesity
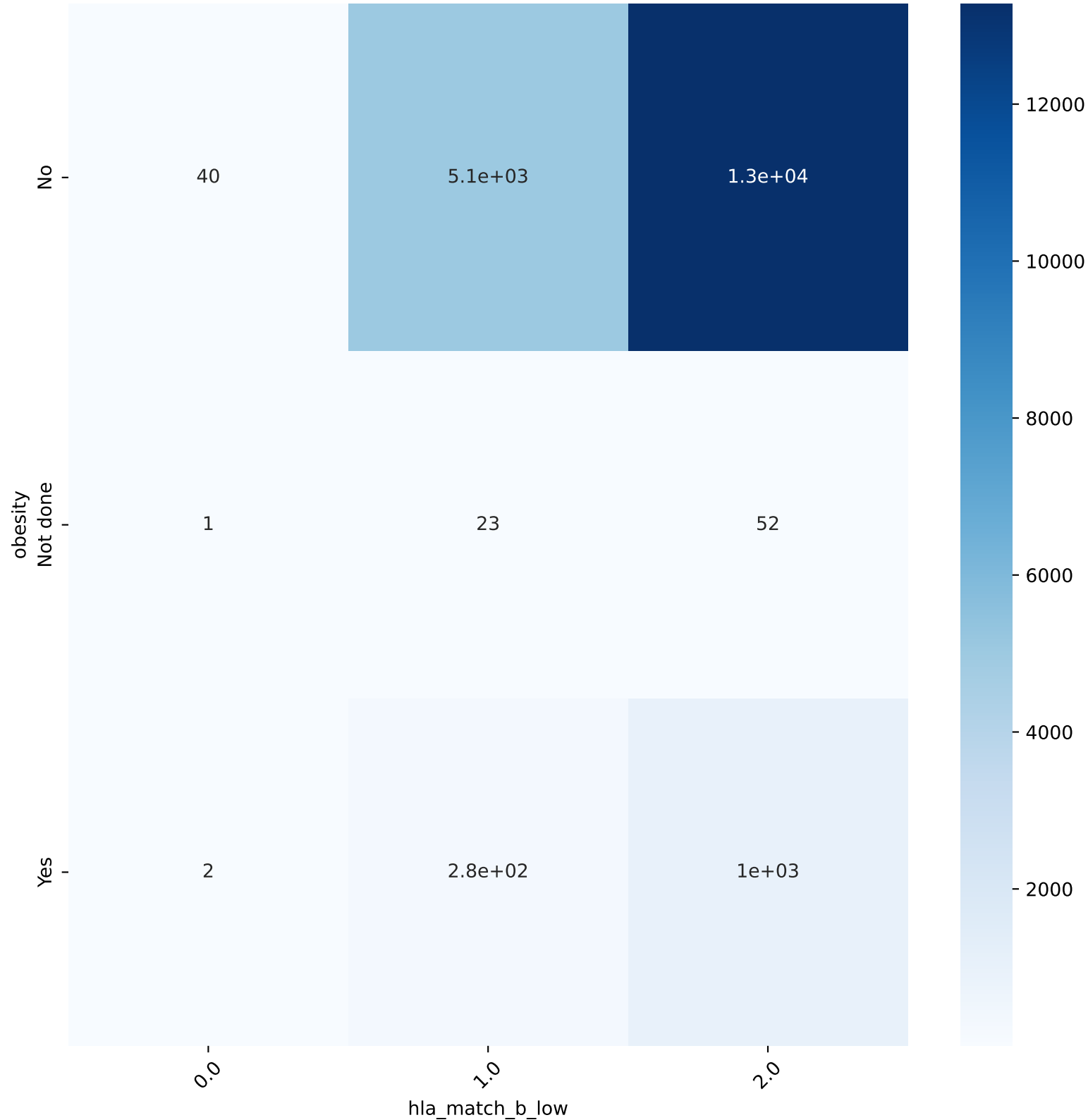
Heatmap: age_at_hct vs obesity
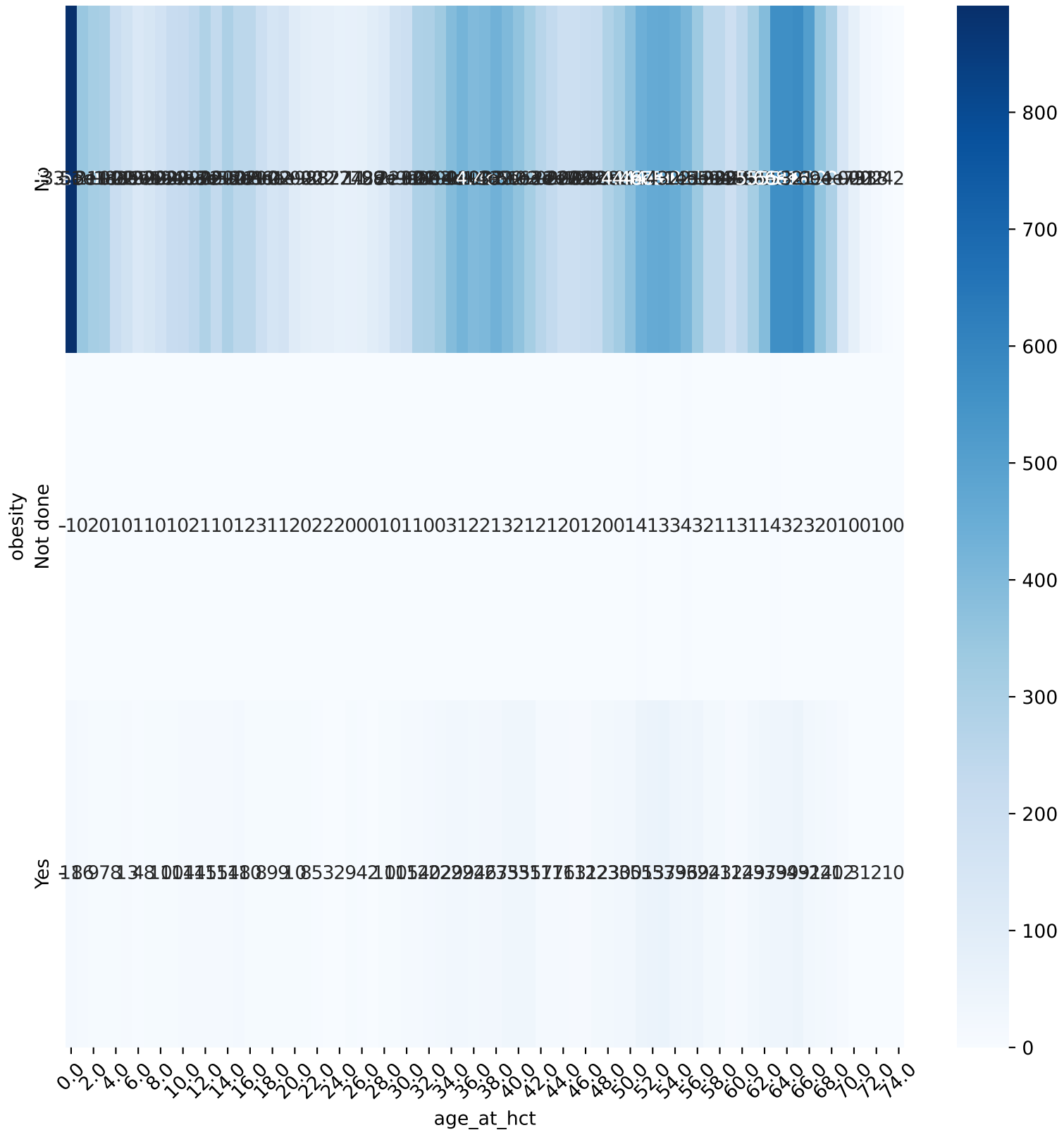
Heatmap: hla_match_a_low vs obesity
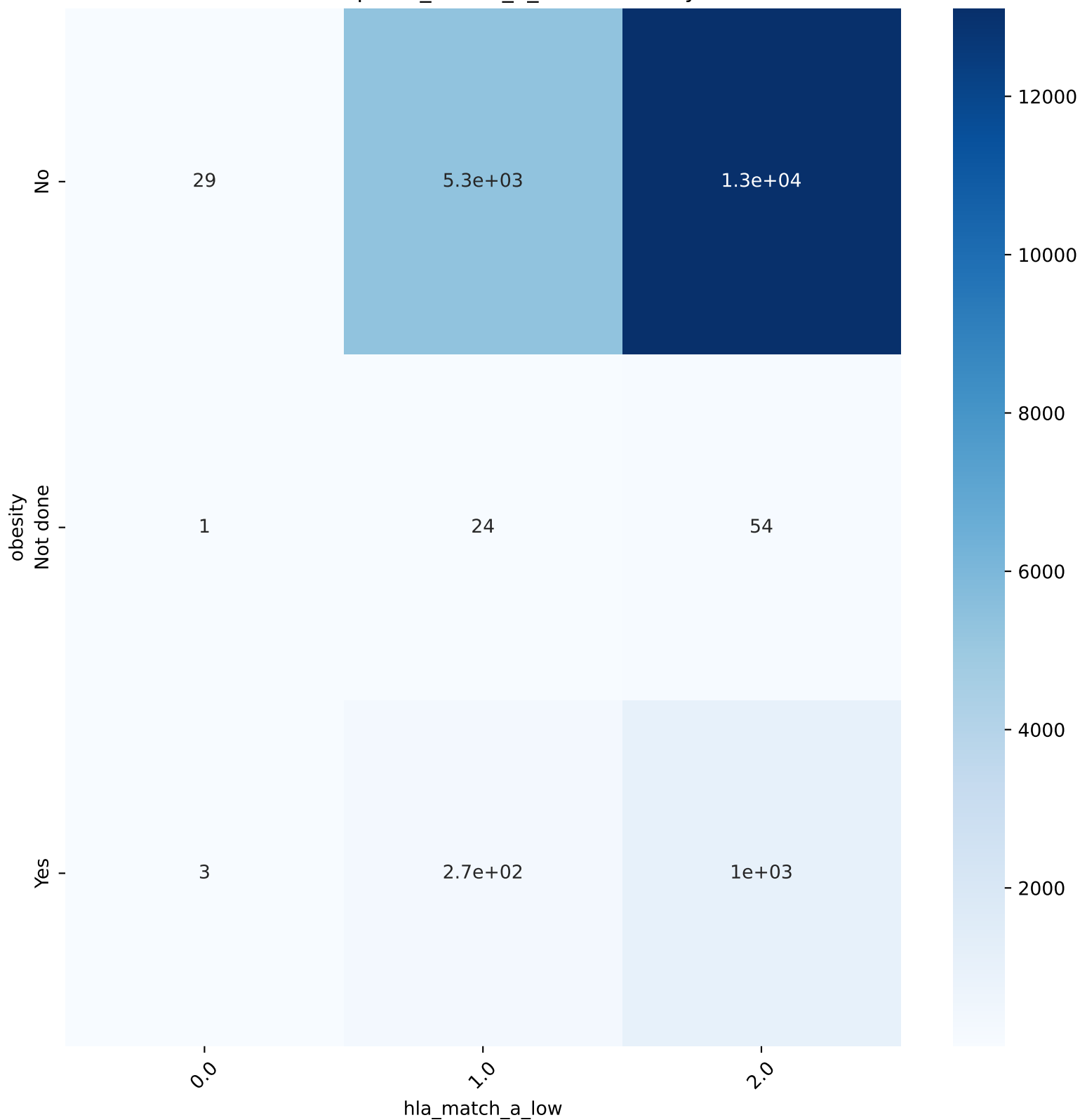
Heatmap: hla_match_b_high vs obesity
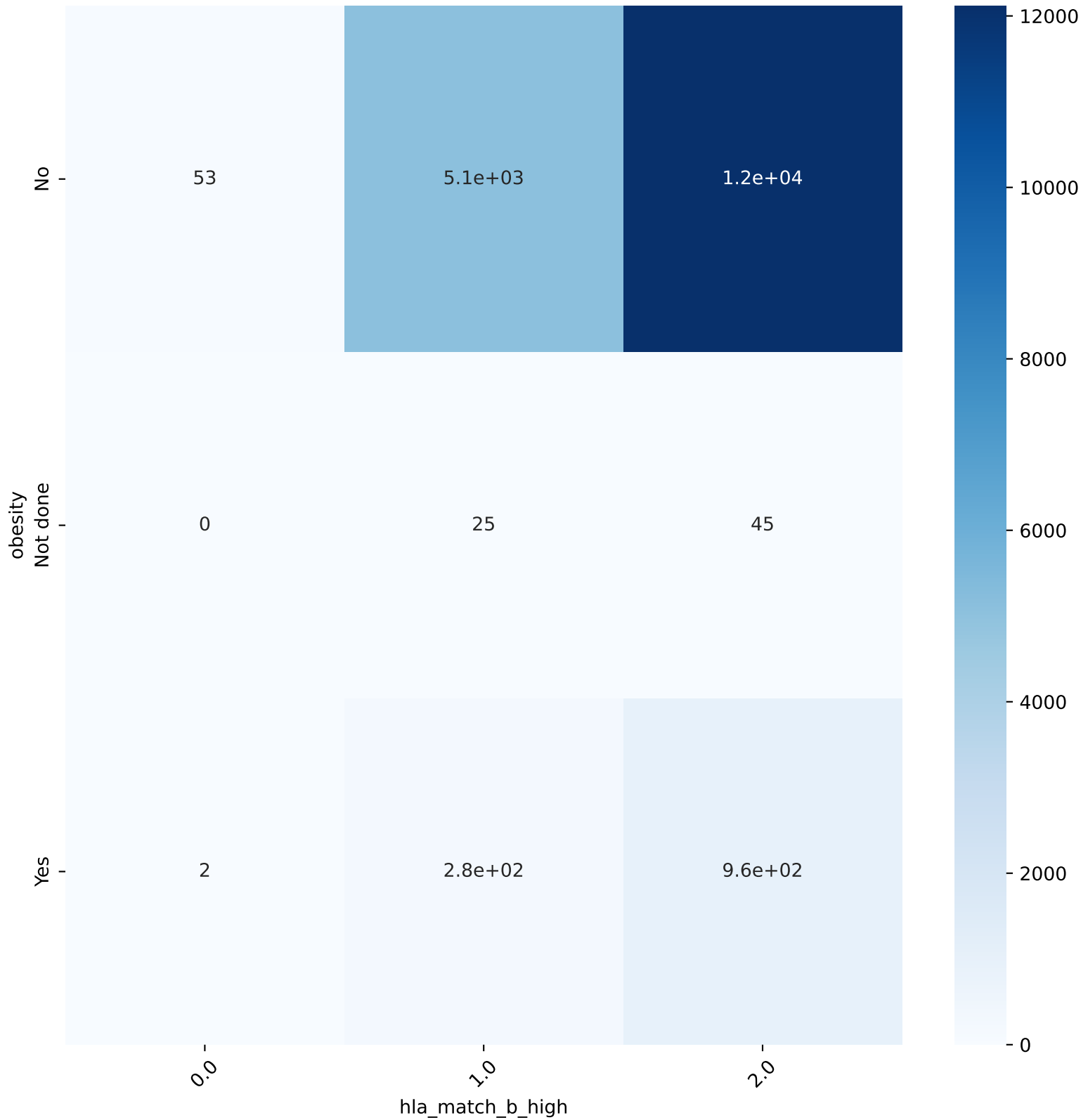
Heatmap: comorbidity_score vs obesity
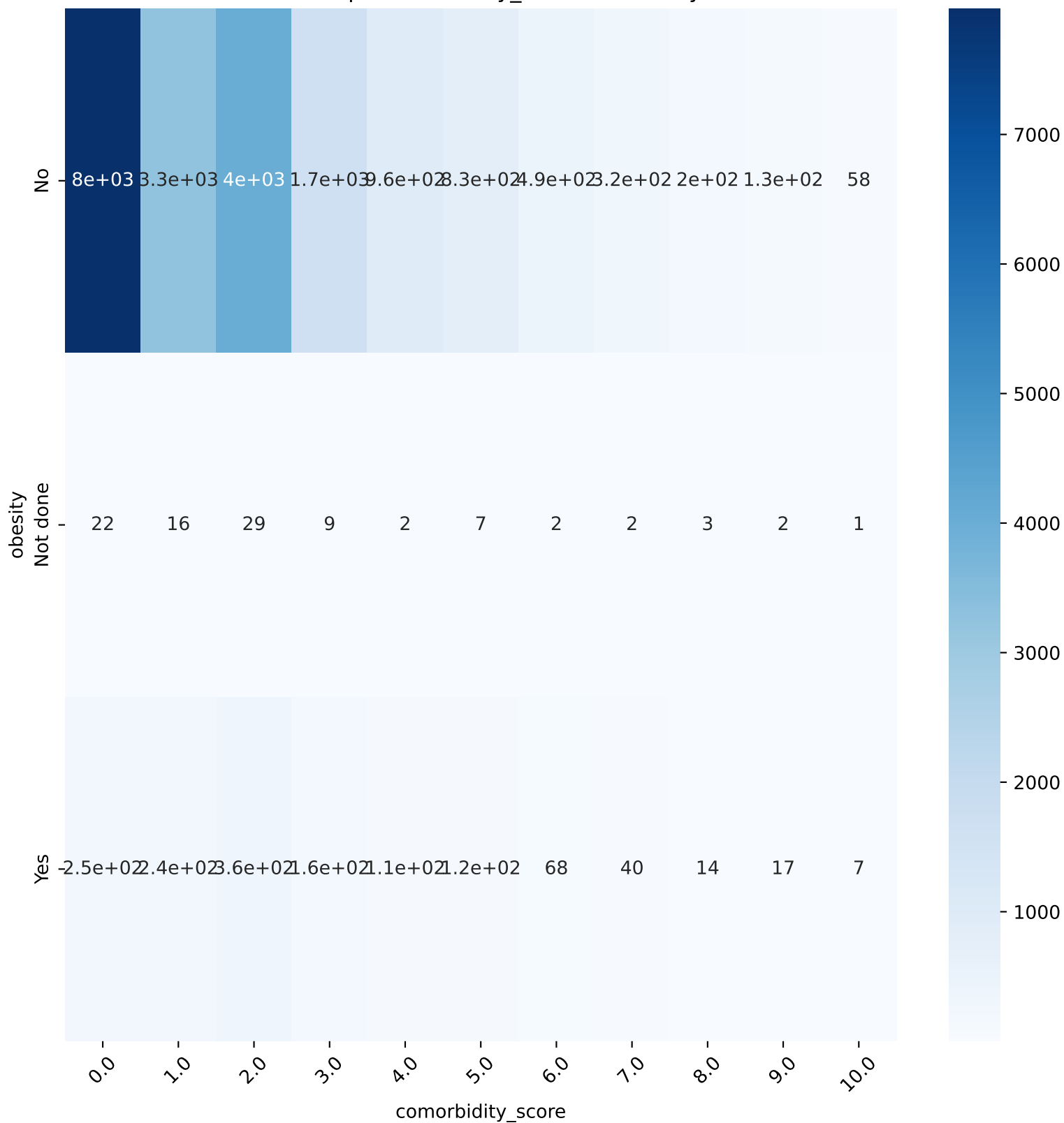
Heatmap: karnofsky_score vs obesity
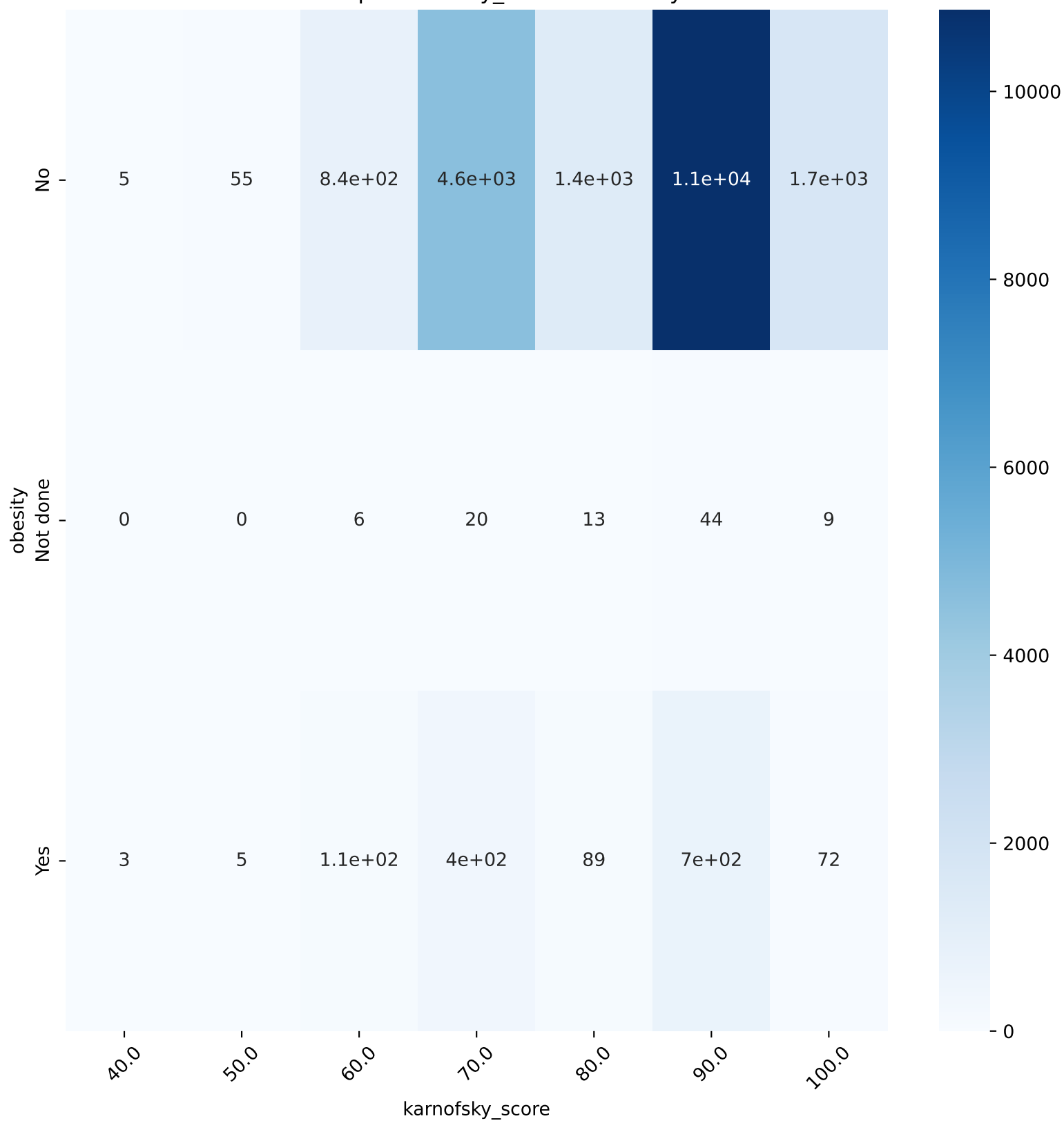
Heatmap: hla_low_res_8 vs obesity
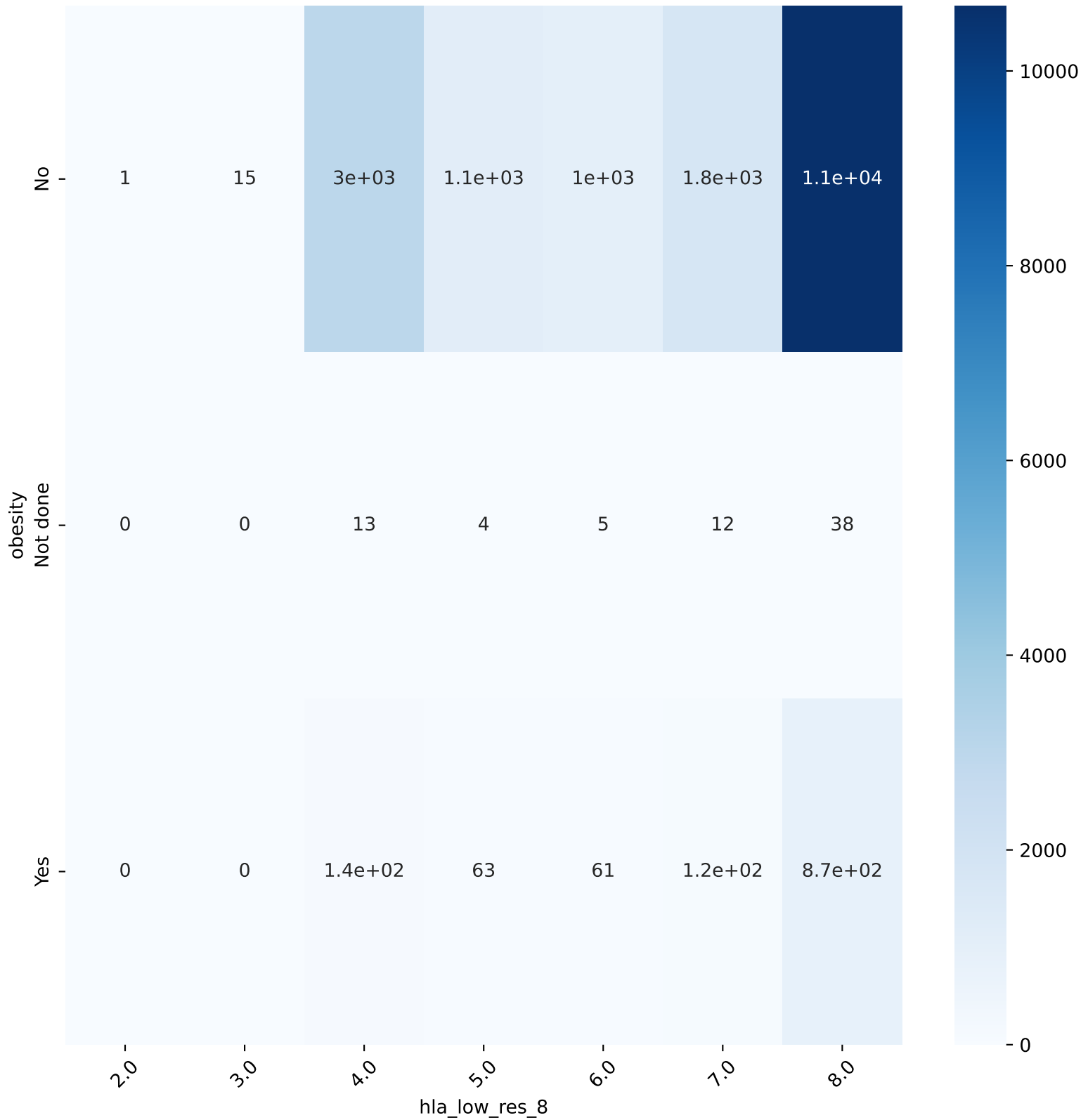
Heatmap: hla_match_drb1_high vs obesity
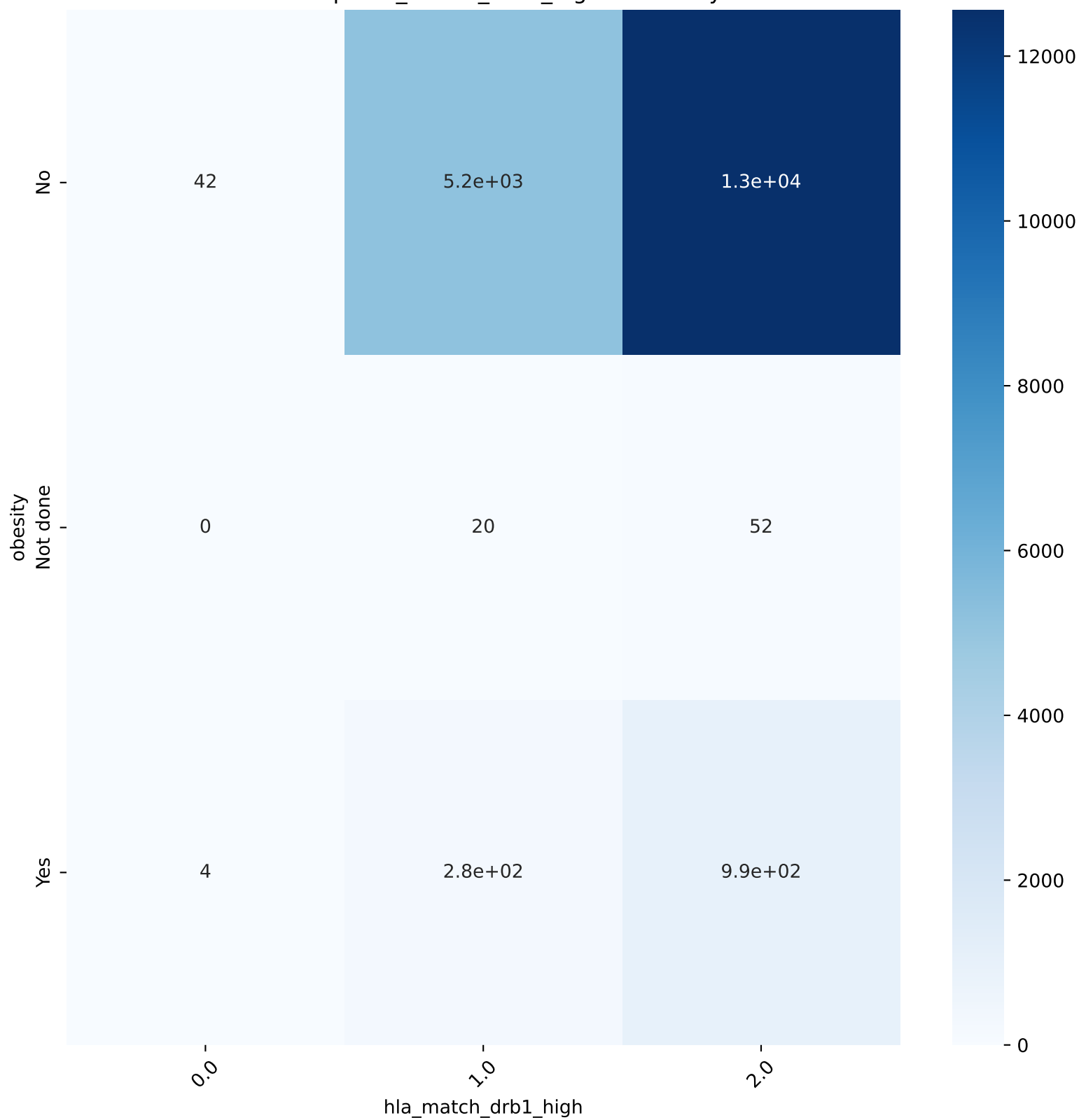
Heatmap: hla_low_res_10 vs obesity

Heatmap: hla_match_c_high vs mrd_hct
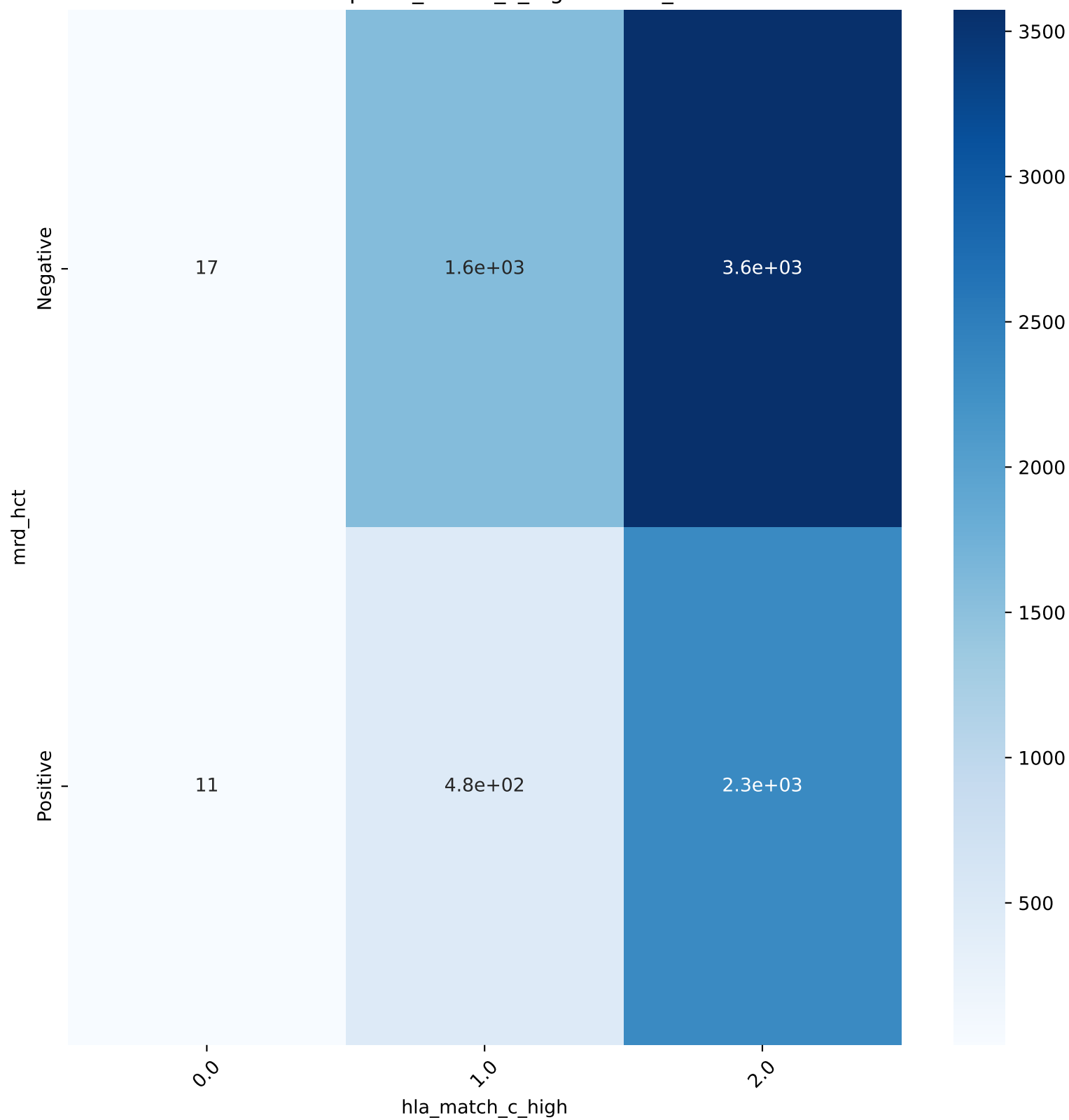
Heatmap: hla_high_res_8 vs mrd_hct

Heatmap: hla_low_res_6 vs mrd_hct

|	2.0	3.0	4.0	5.0	6.0
Negative	5	1.5e+03	4.6e+02	6e+02	2.9e+03
Positive	5	4.8e+02	2.5e+02	3.5e+02	1.9e+03
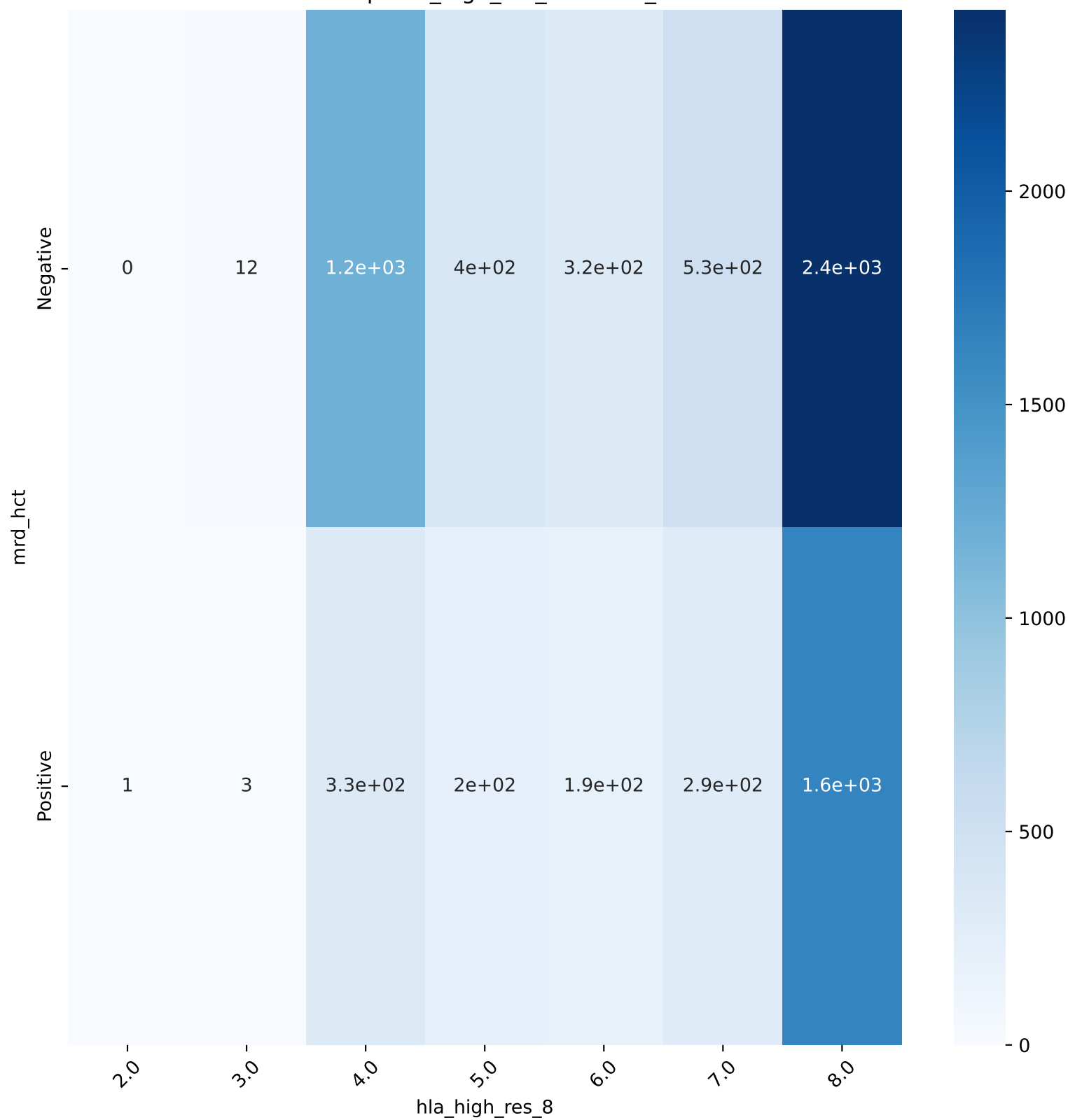
mrd_hct

hla_low_res_6
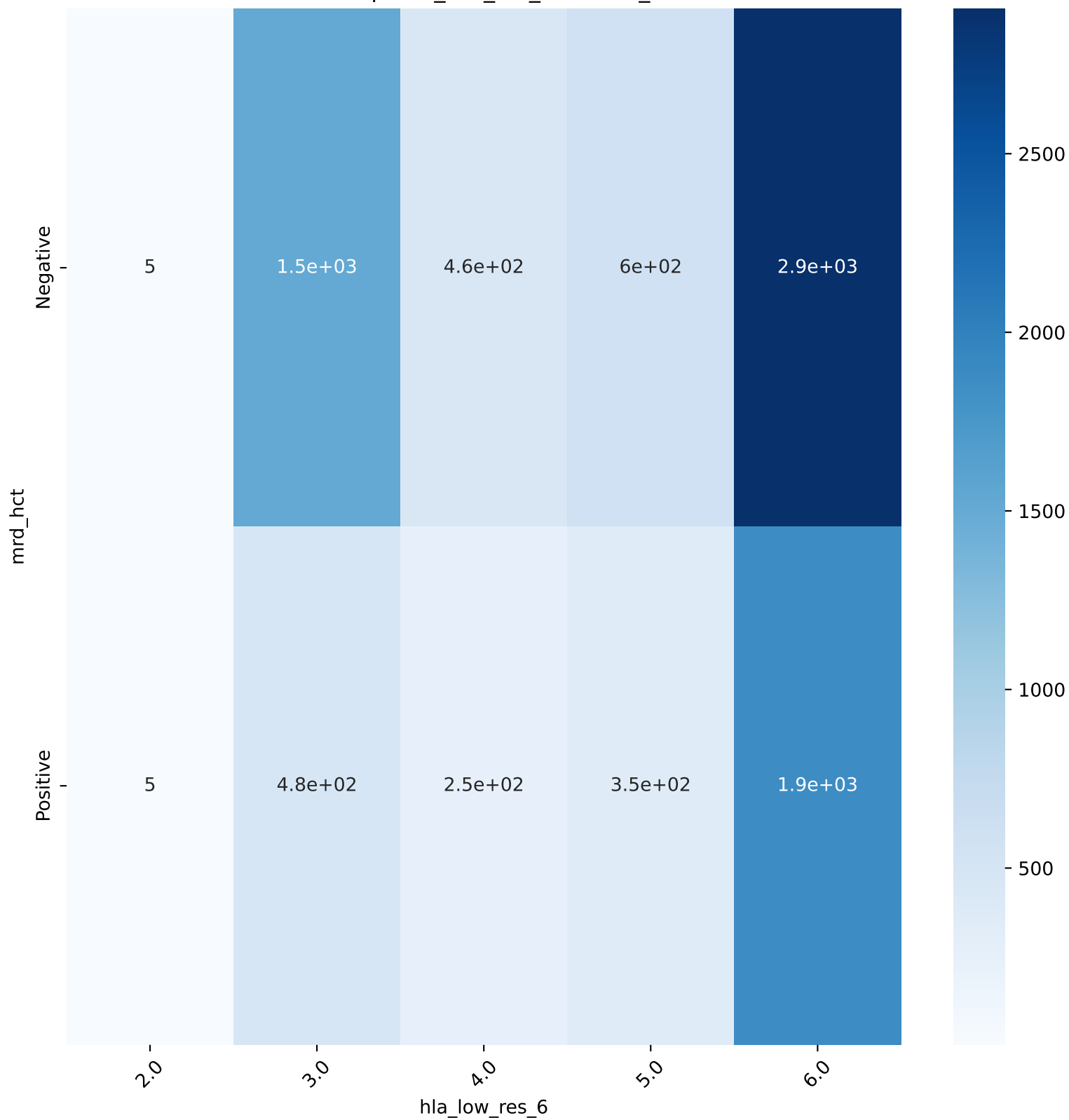
Heatmap: hla_high_res_6 vs mrd_hct
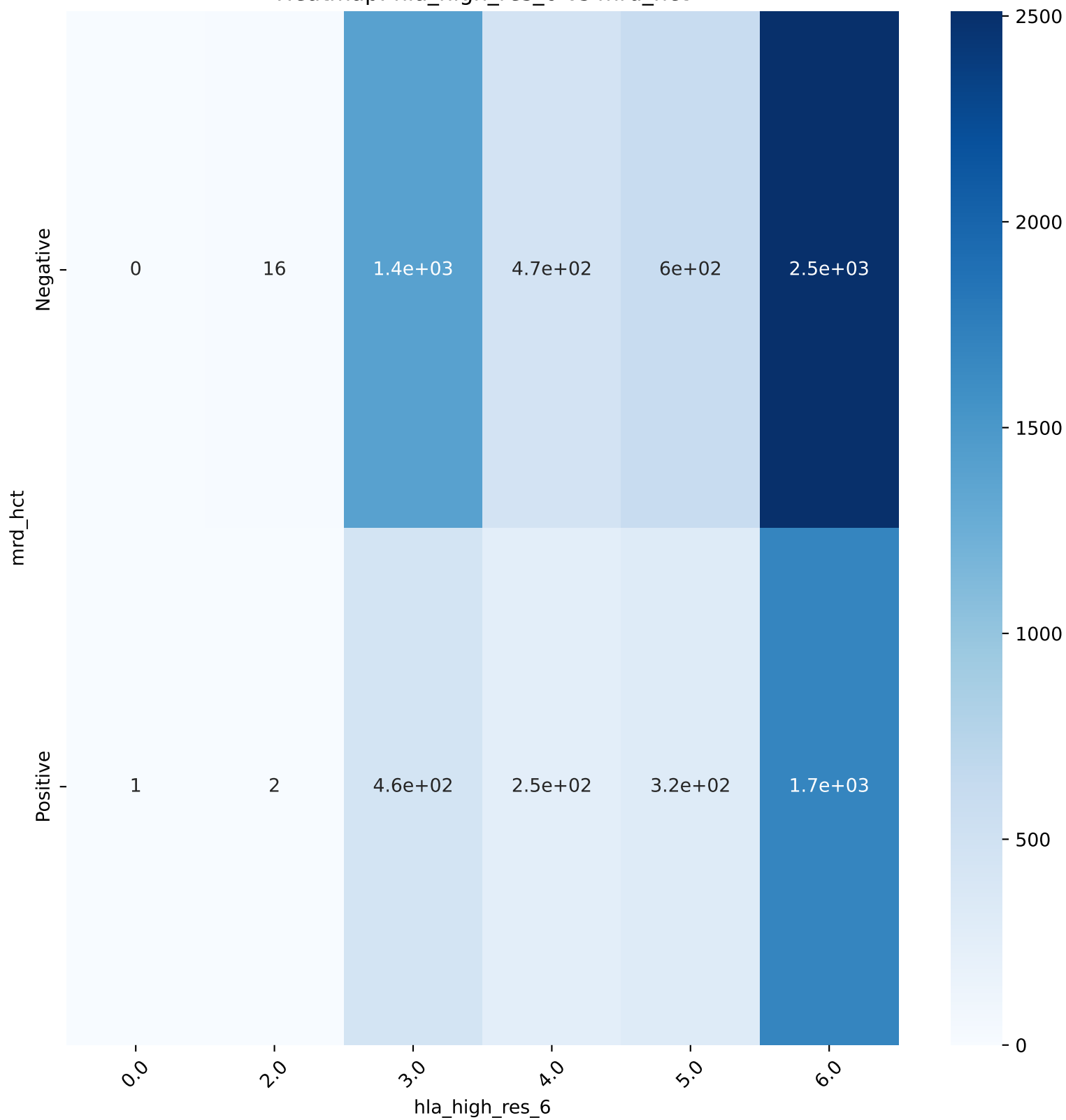
Heatmap: hla_high_res_10 vs mrd_hct
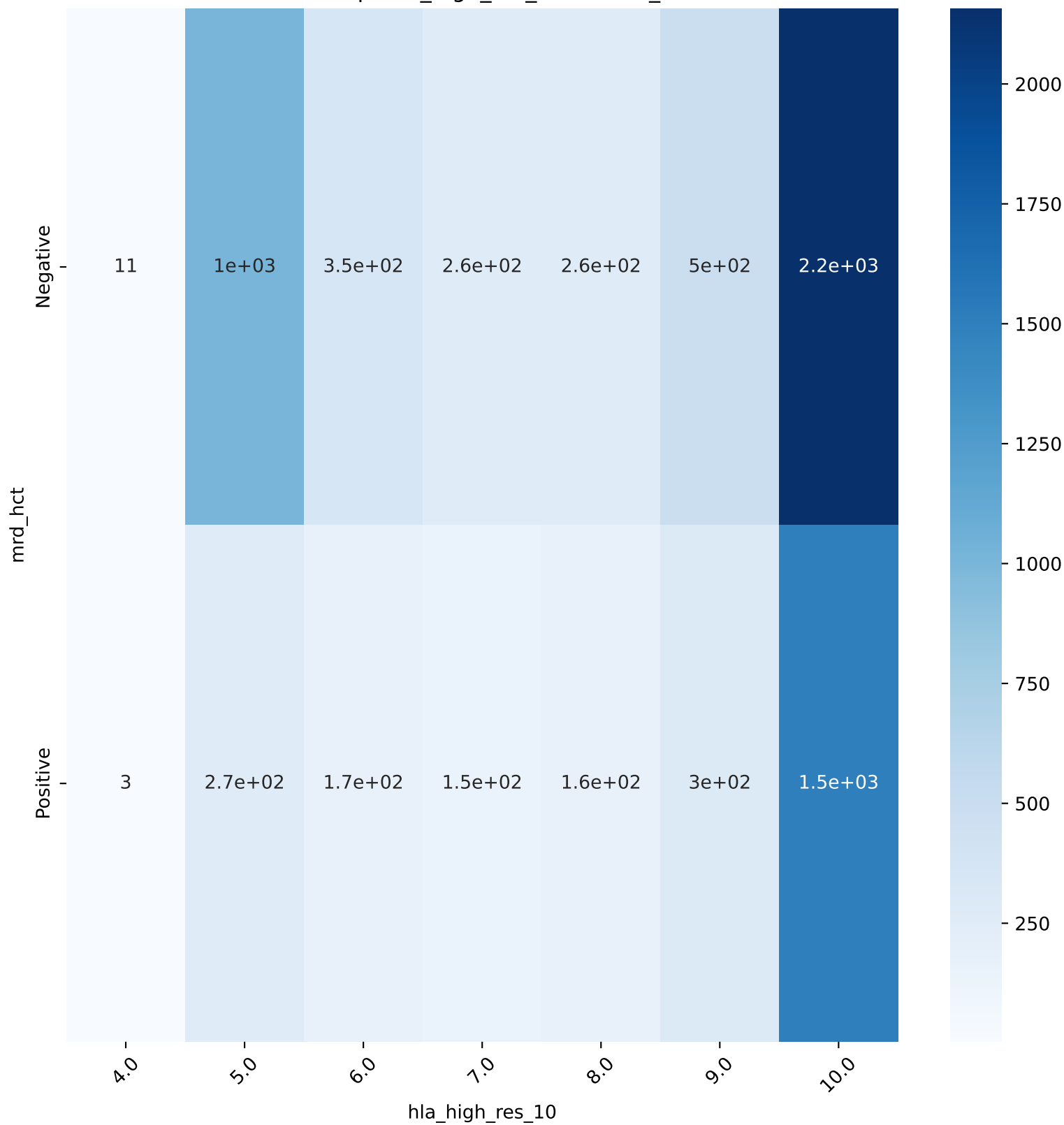
Heatmap: hla_match_dqb1_high vs mrd_hct
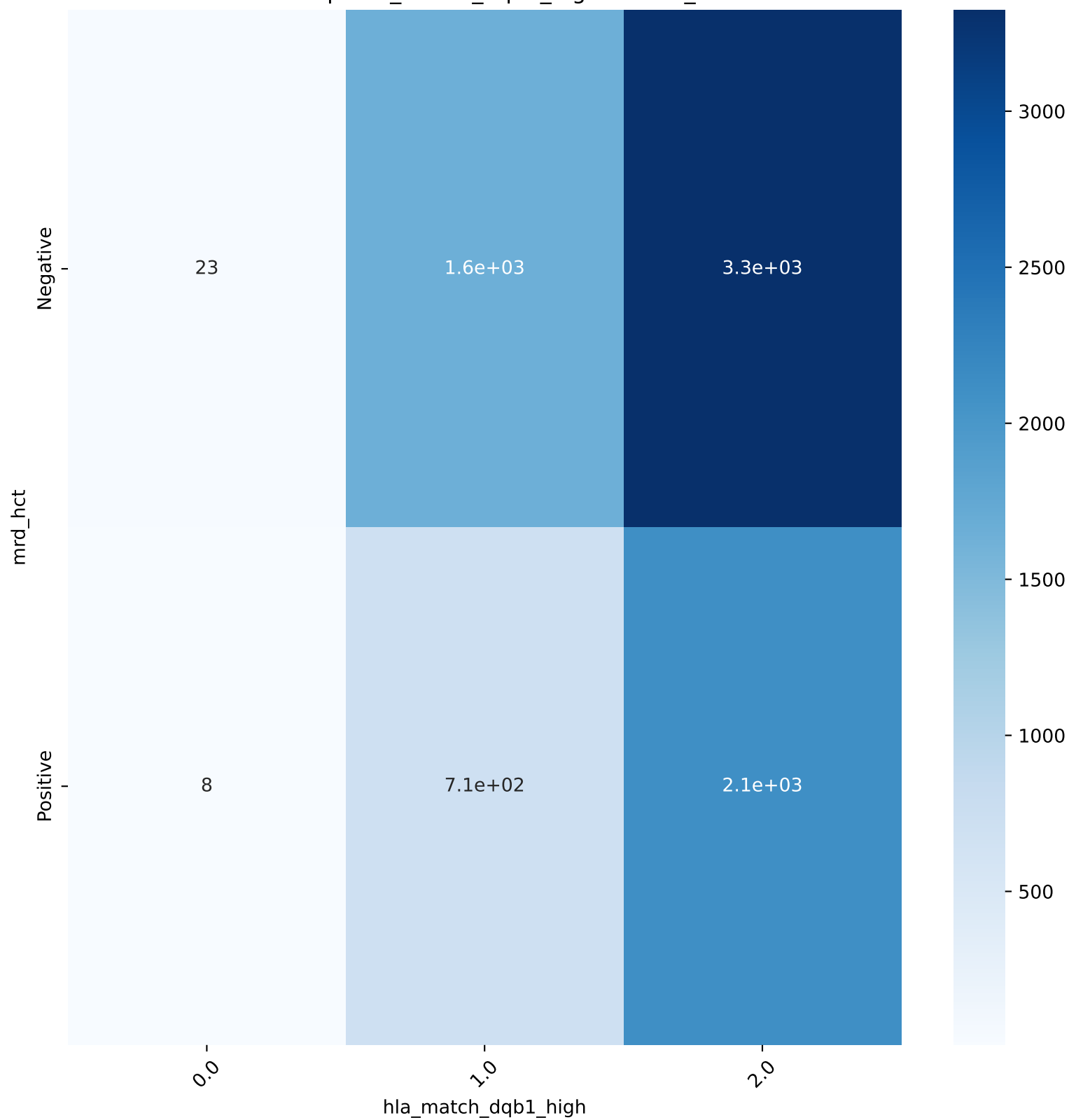
Heatmap: hla_nmdp_6 vs mrd_hct
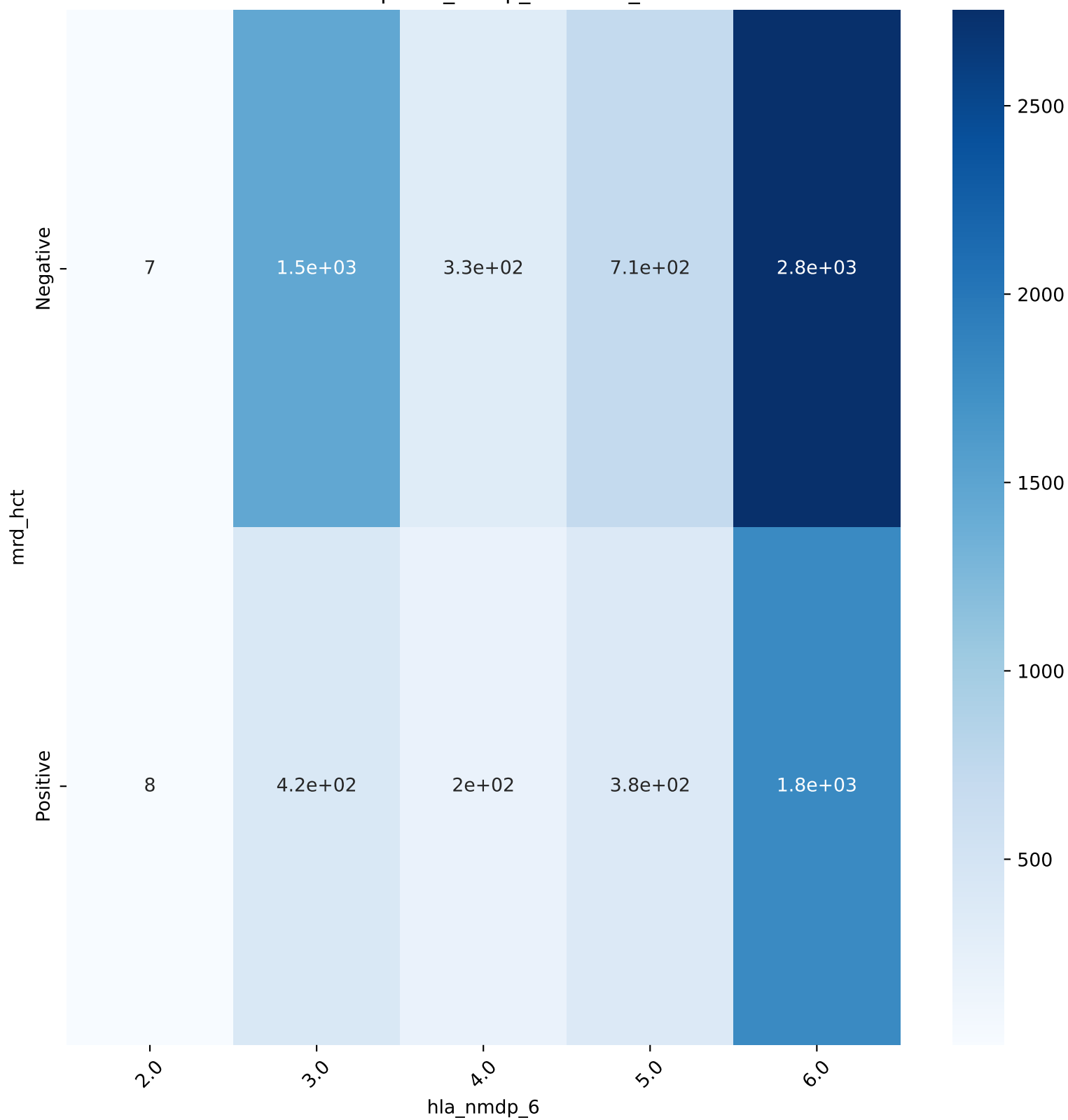
Heatmap: hla_match_c_low vs mrd_hct
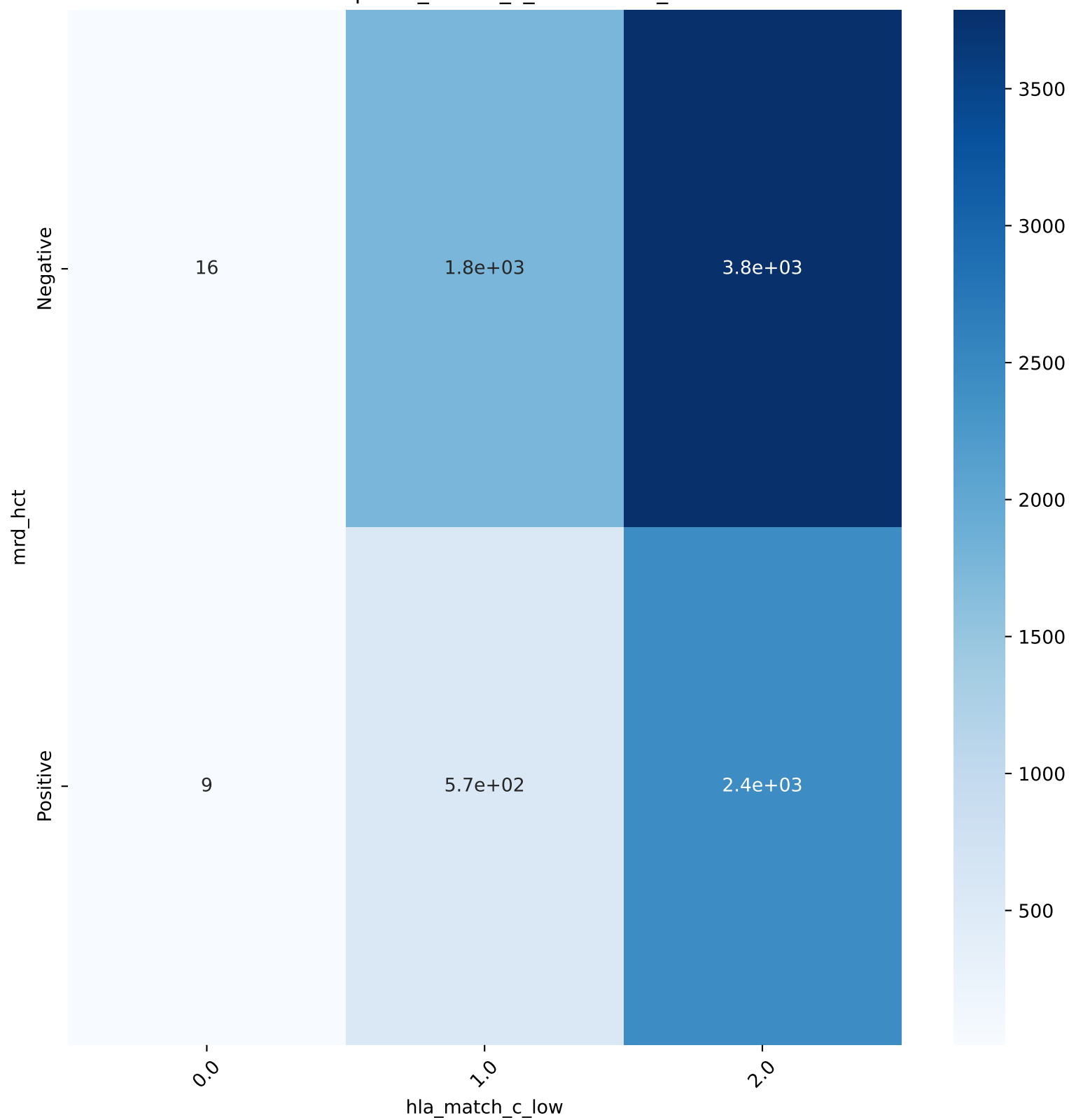
Heatmap: hla_match_drb1_low vs mrd_hct
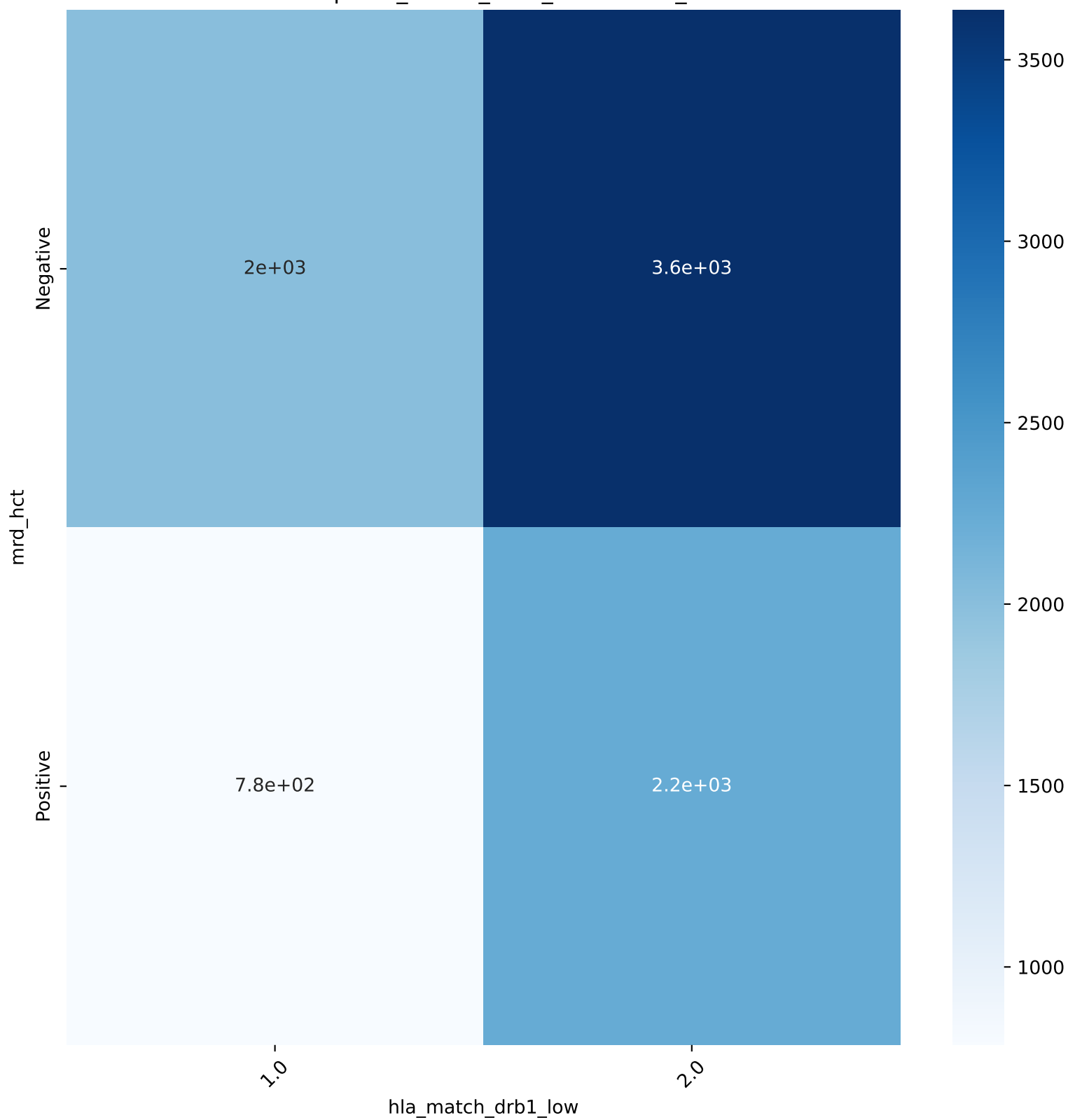
Heatmap: hla_match_dqb1_low vs mrd_hct
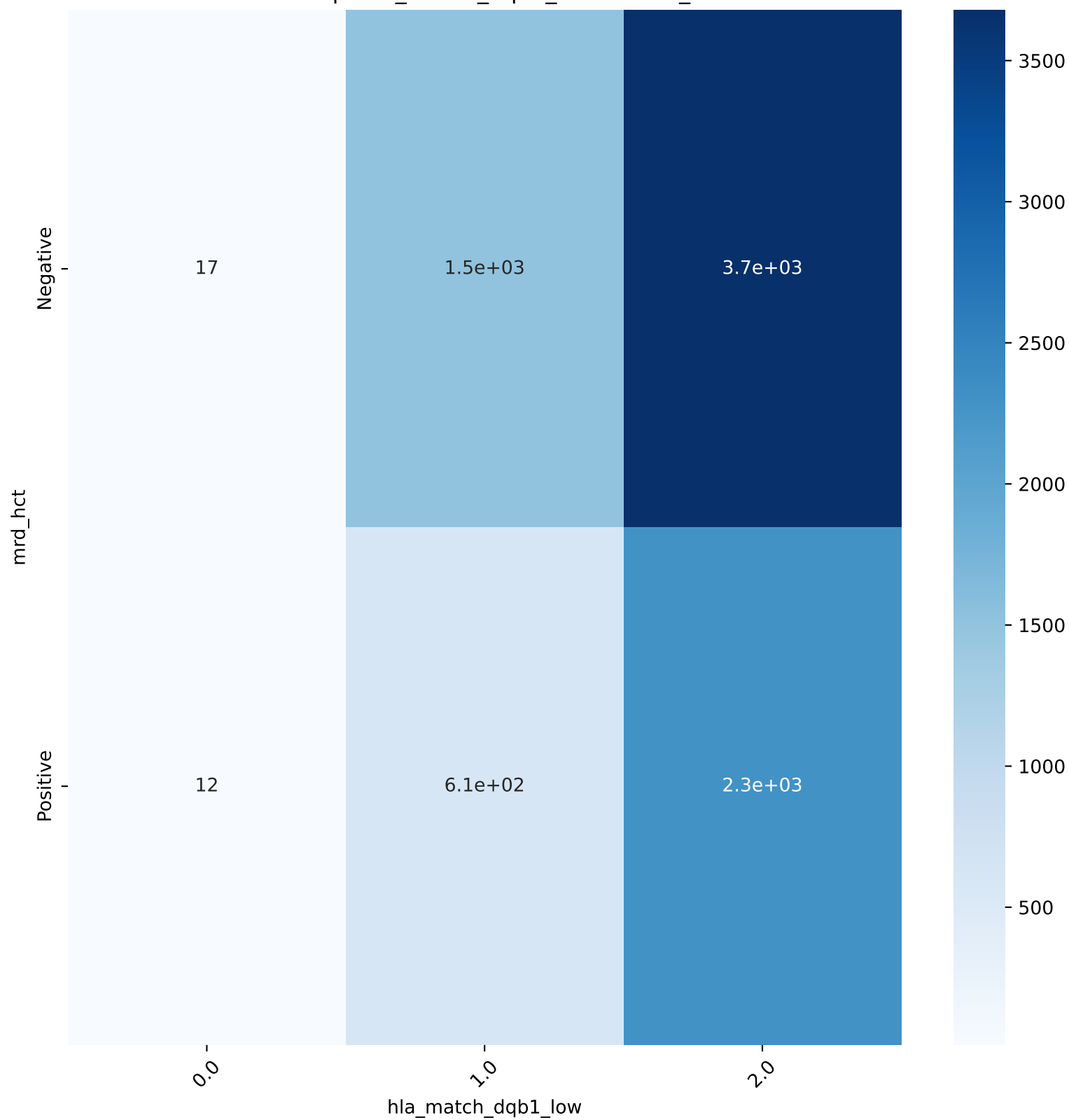
Heatmap: year_hct vs mrd_hct
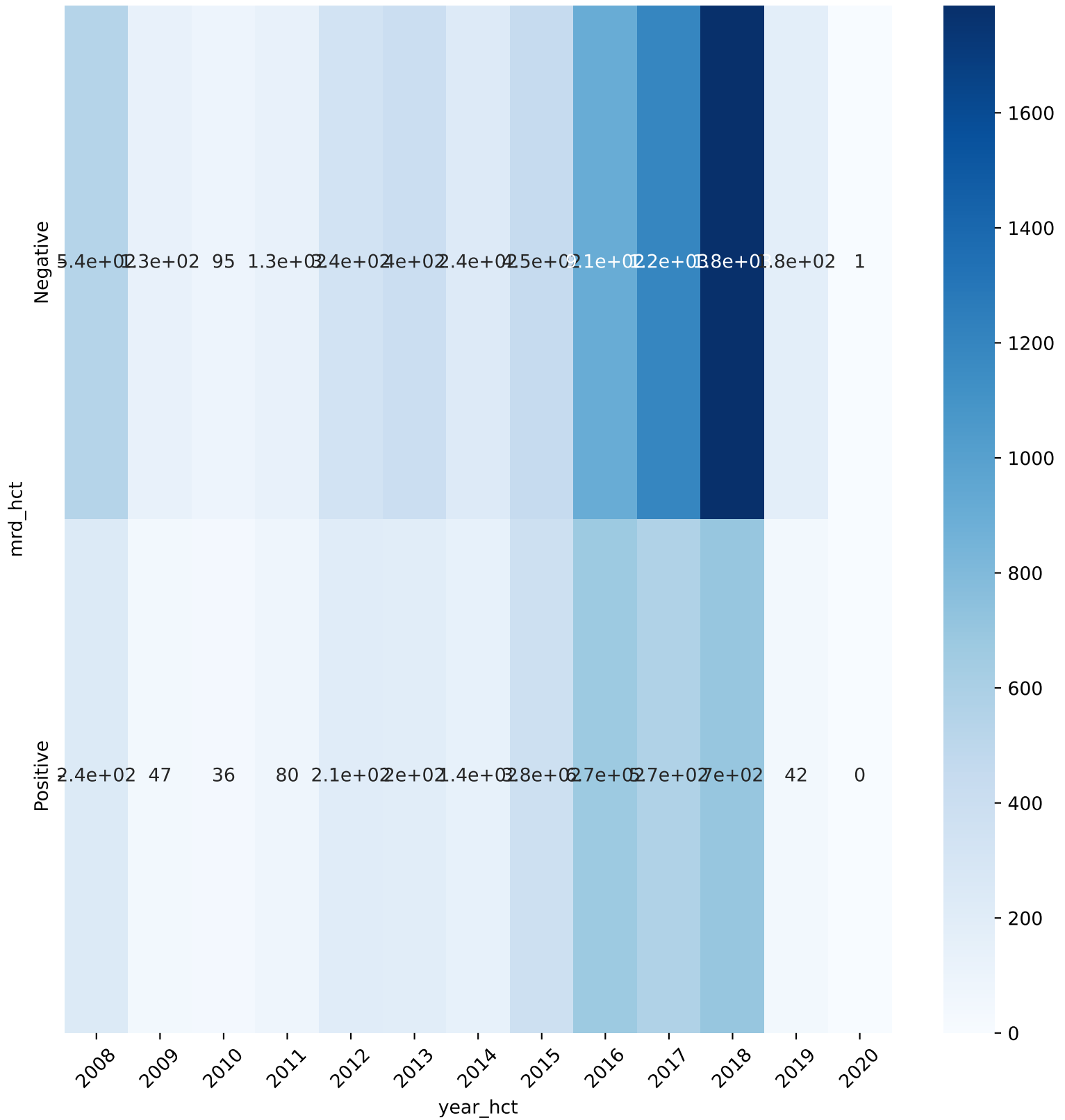
Heatmap: hla_match_a_high vs mrd_hct
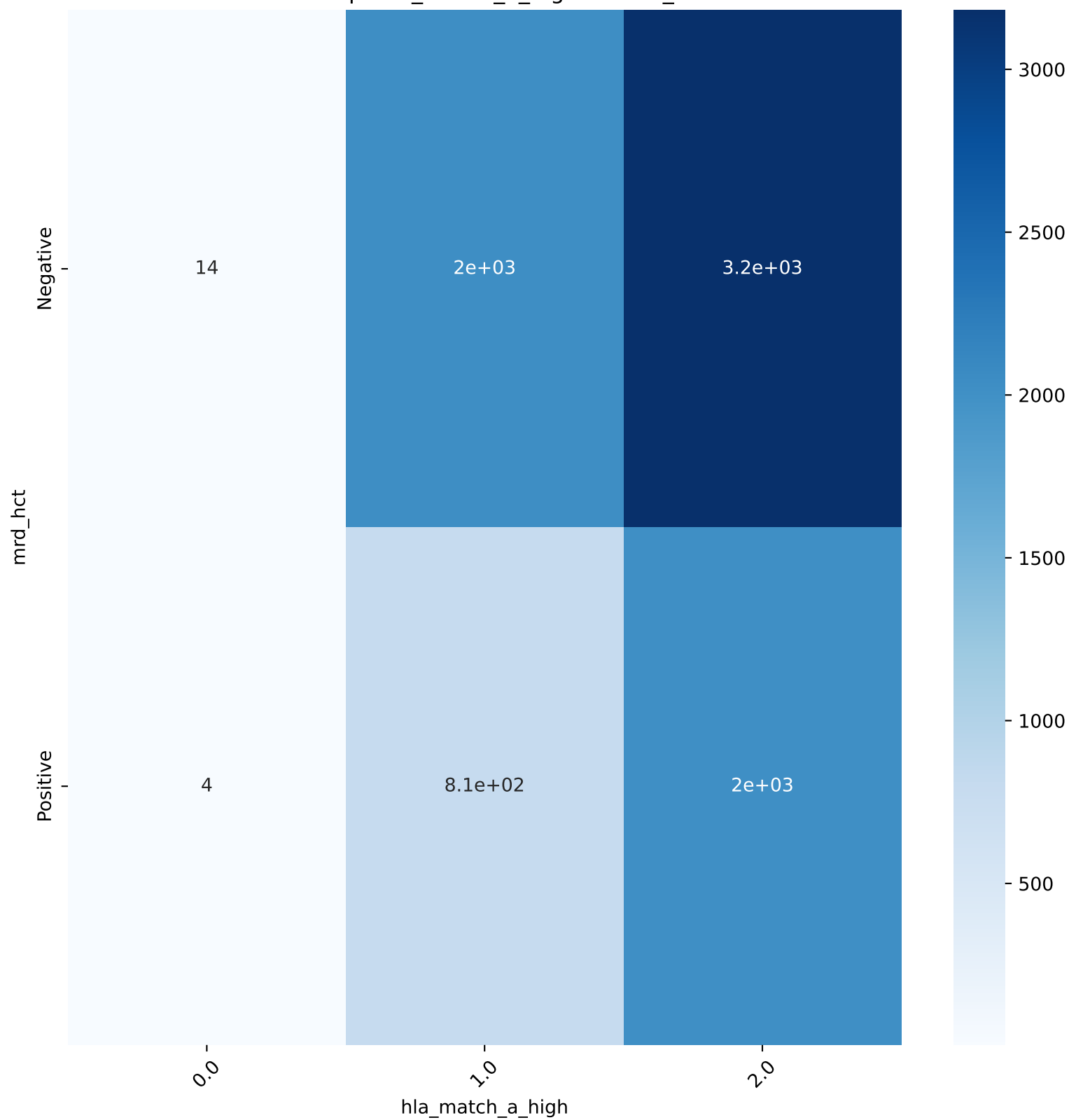
Heatmap: donor_age vs mrd_hct
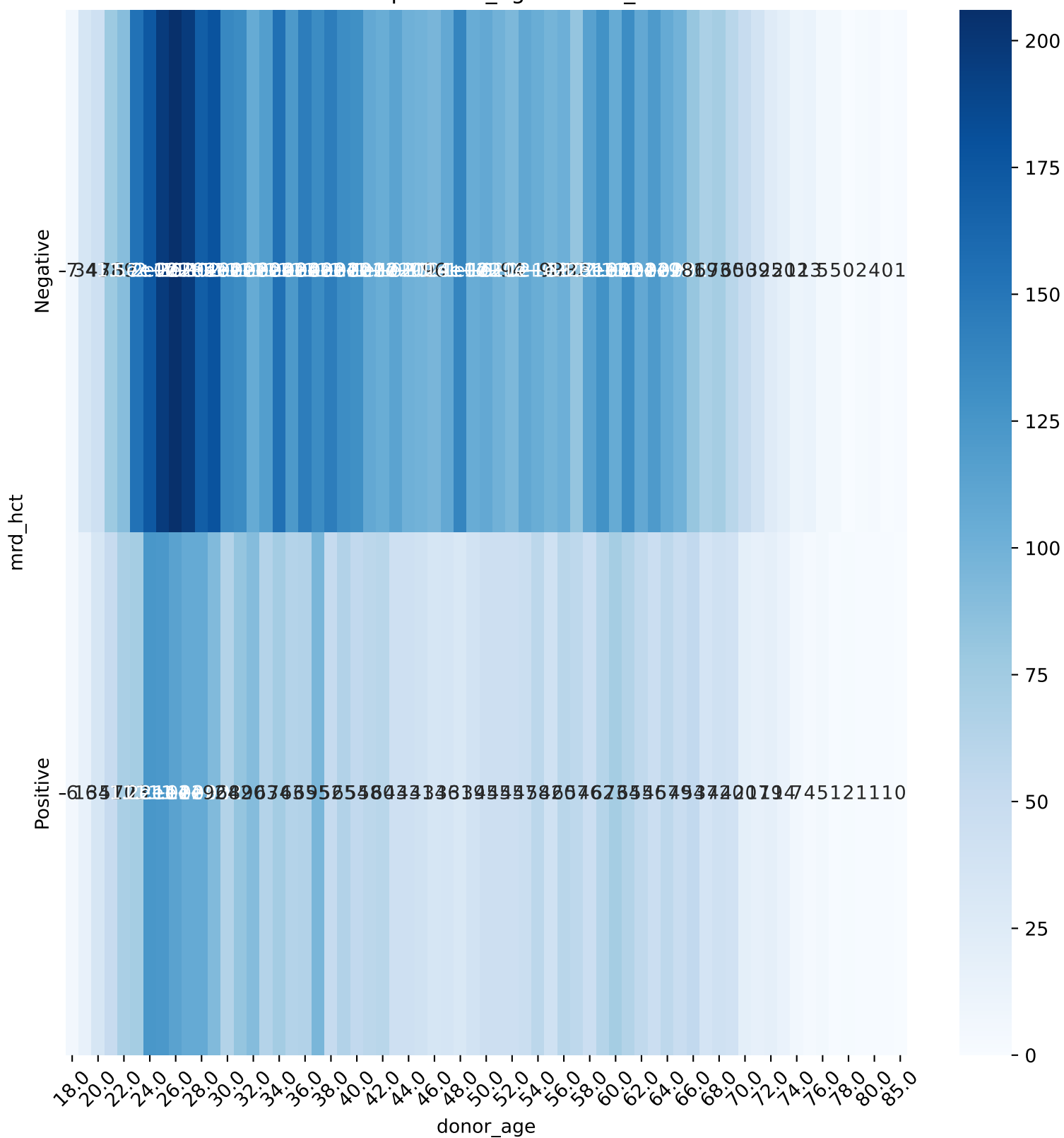
Heatmap: hla_match_b_low vs mrd_hct
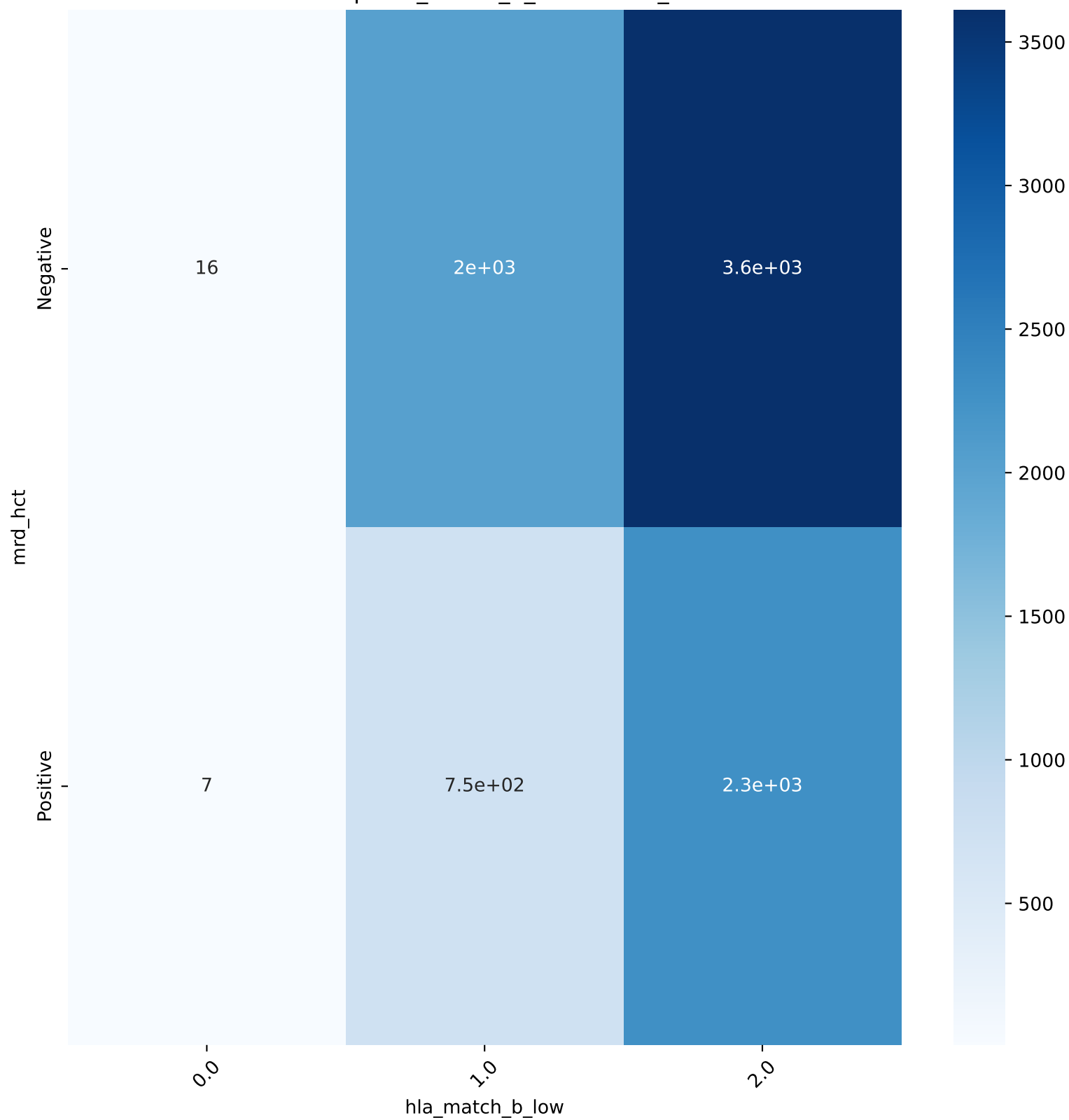
Heatmap: age_at_hct vs mrd_hct
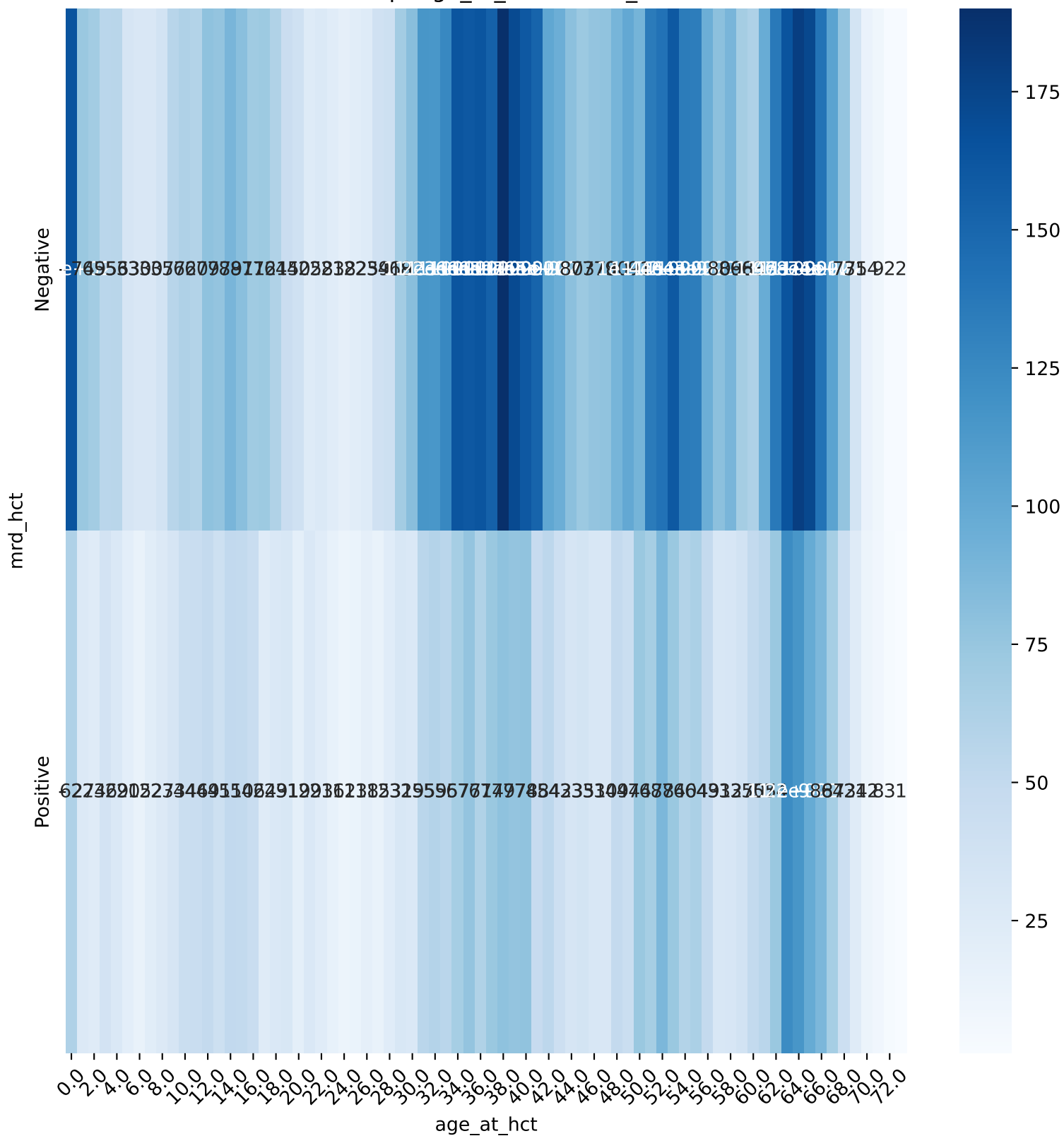
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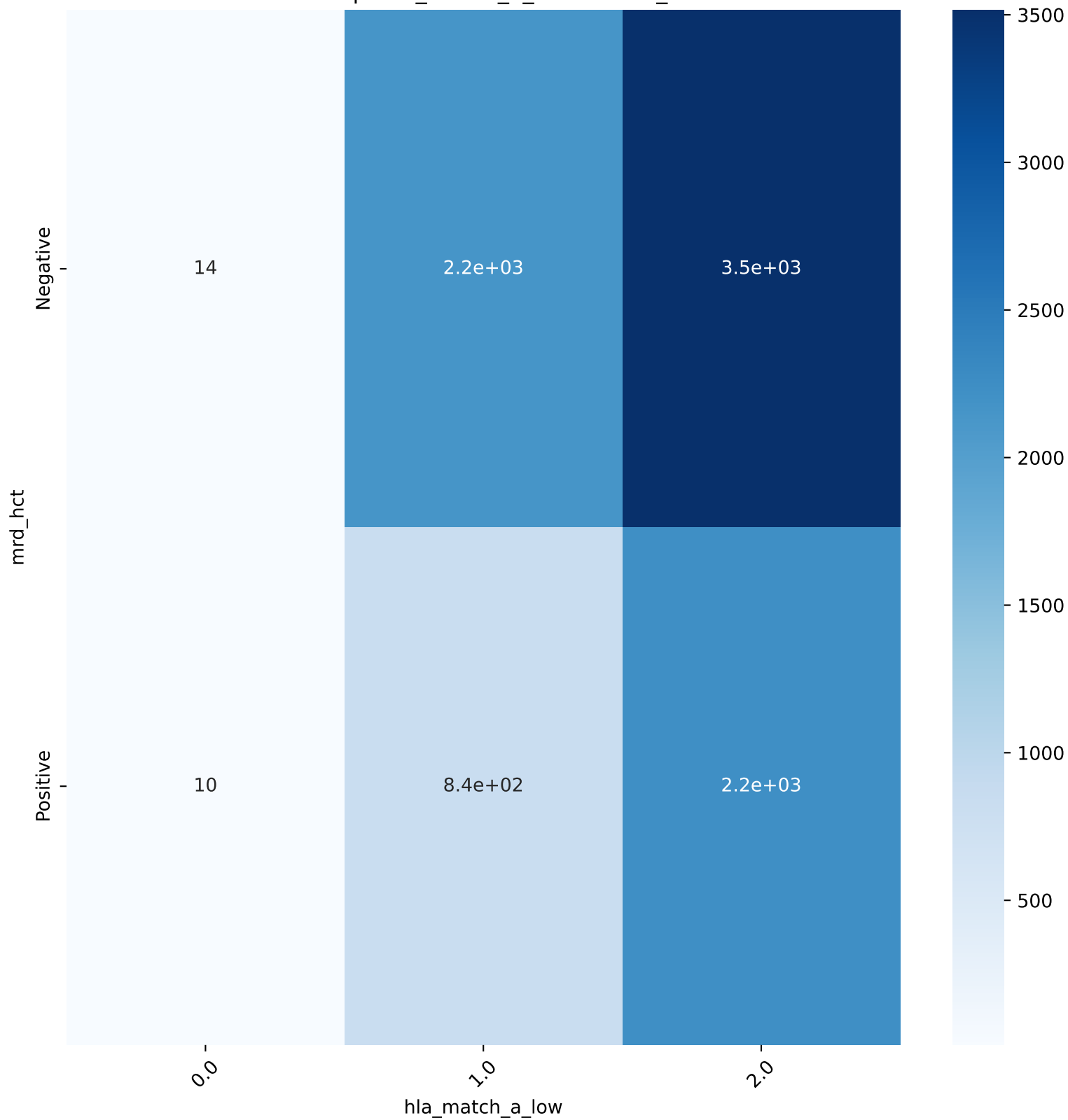
Heatmap: hla_match_b_high vs mrd_hct
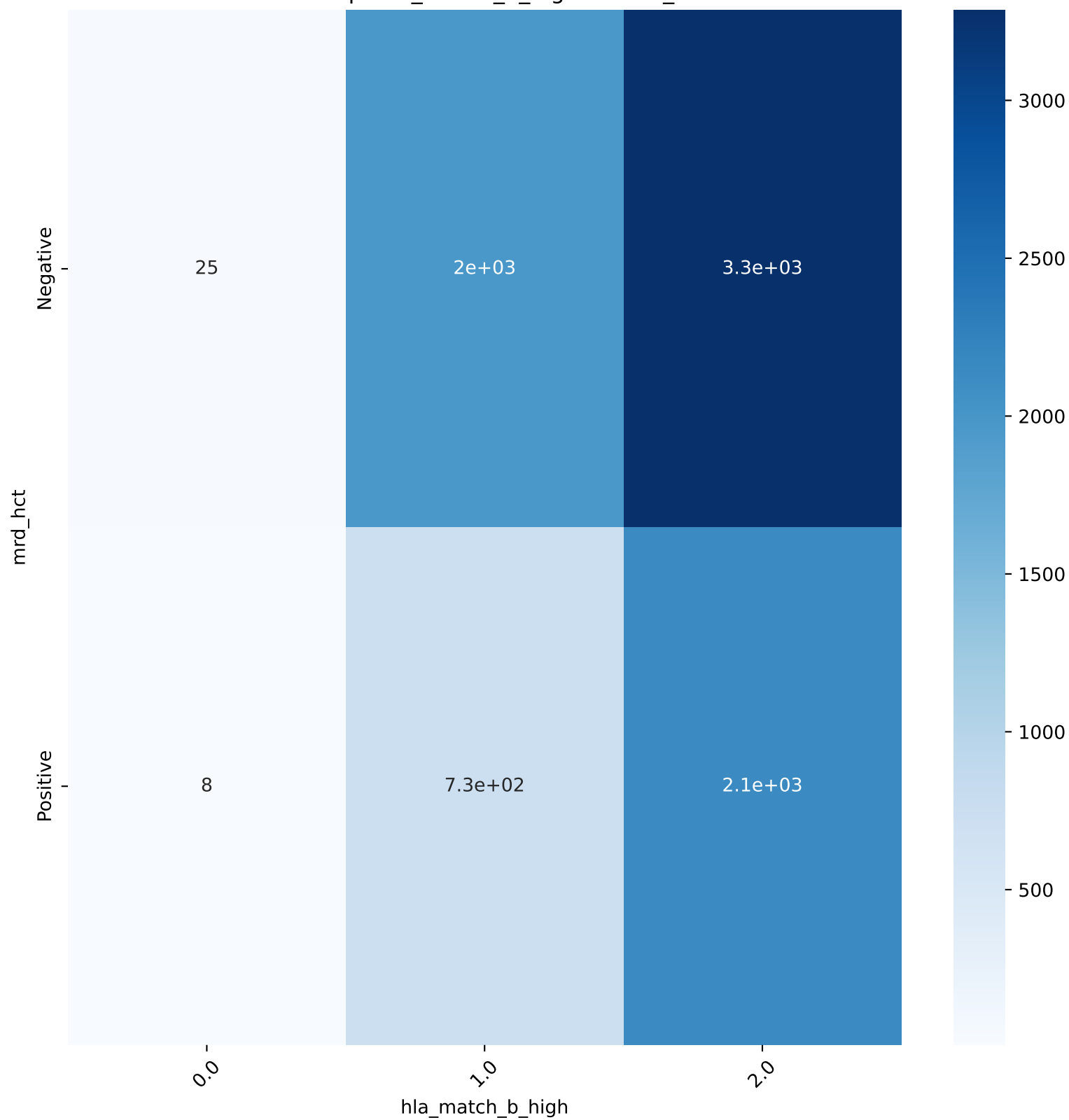
Heatmap: comorbidity_score vs mrd_hct
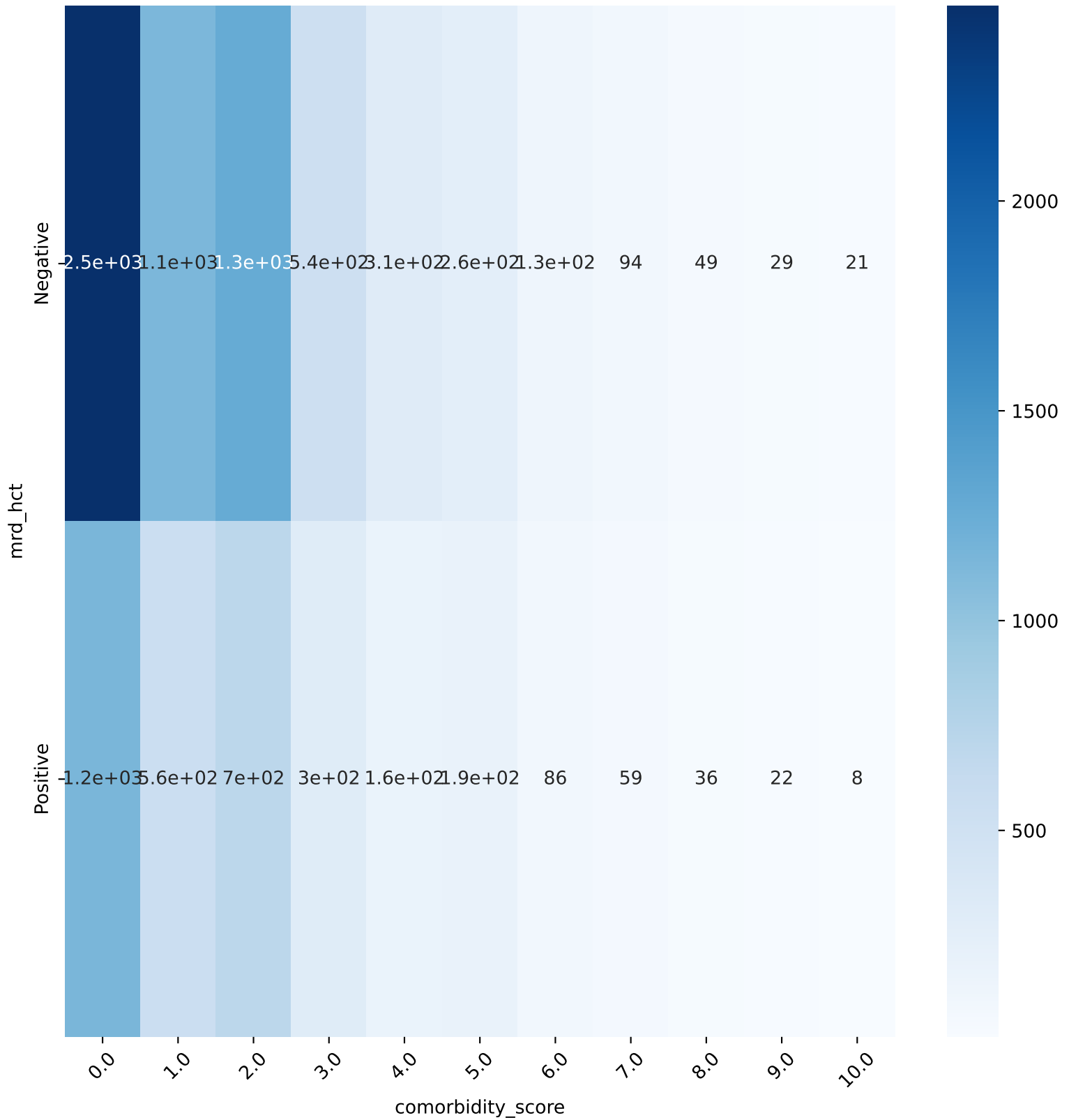
Heatmap: karnofsky_score vs mrd_hct
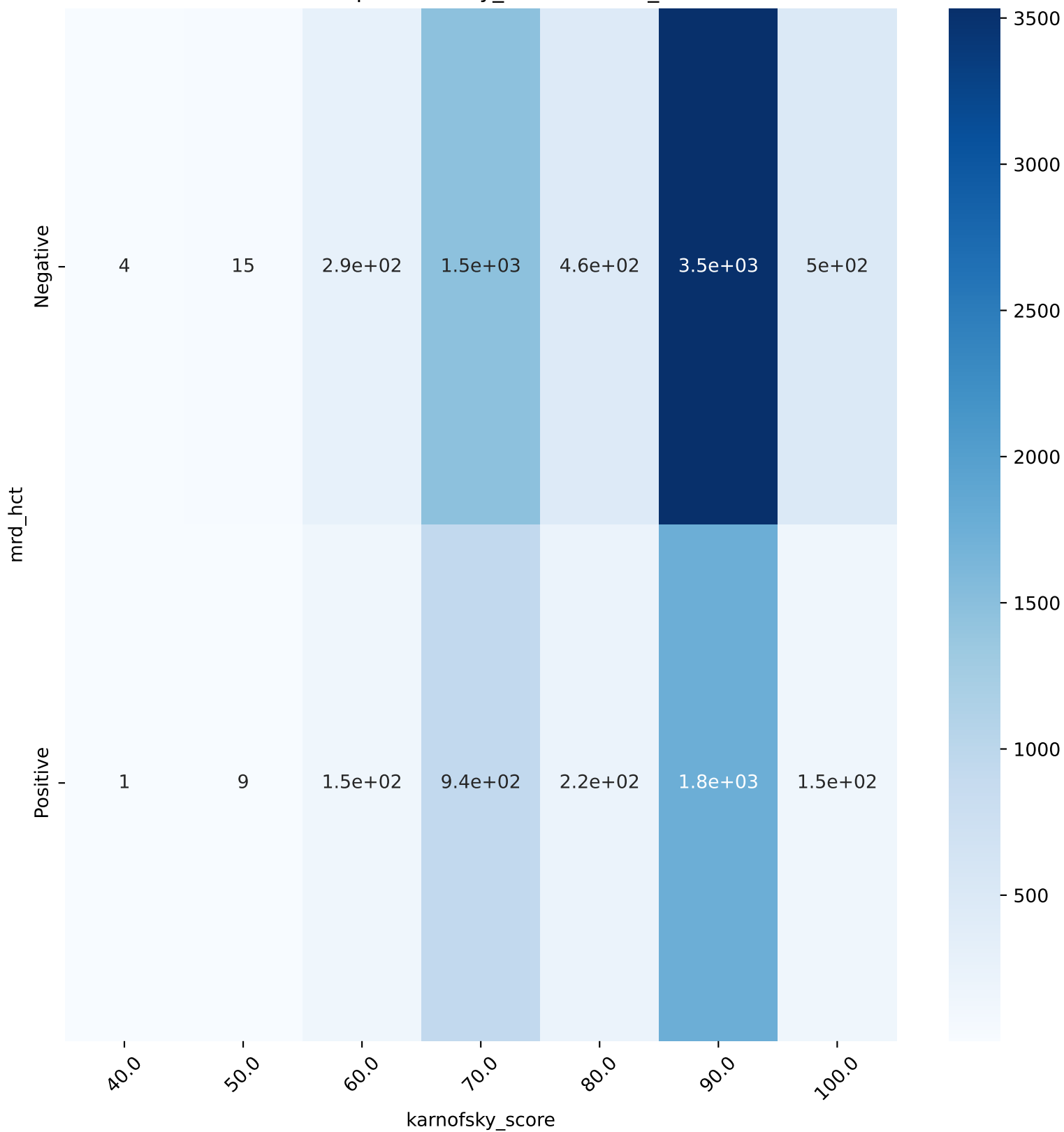
Heatmap: hla_low_res_8 vs mrd_hct
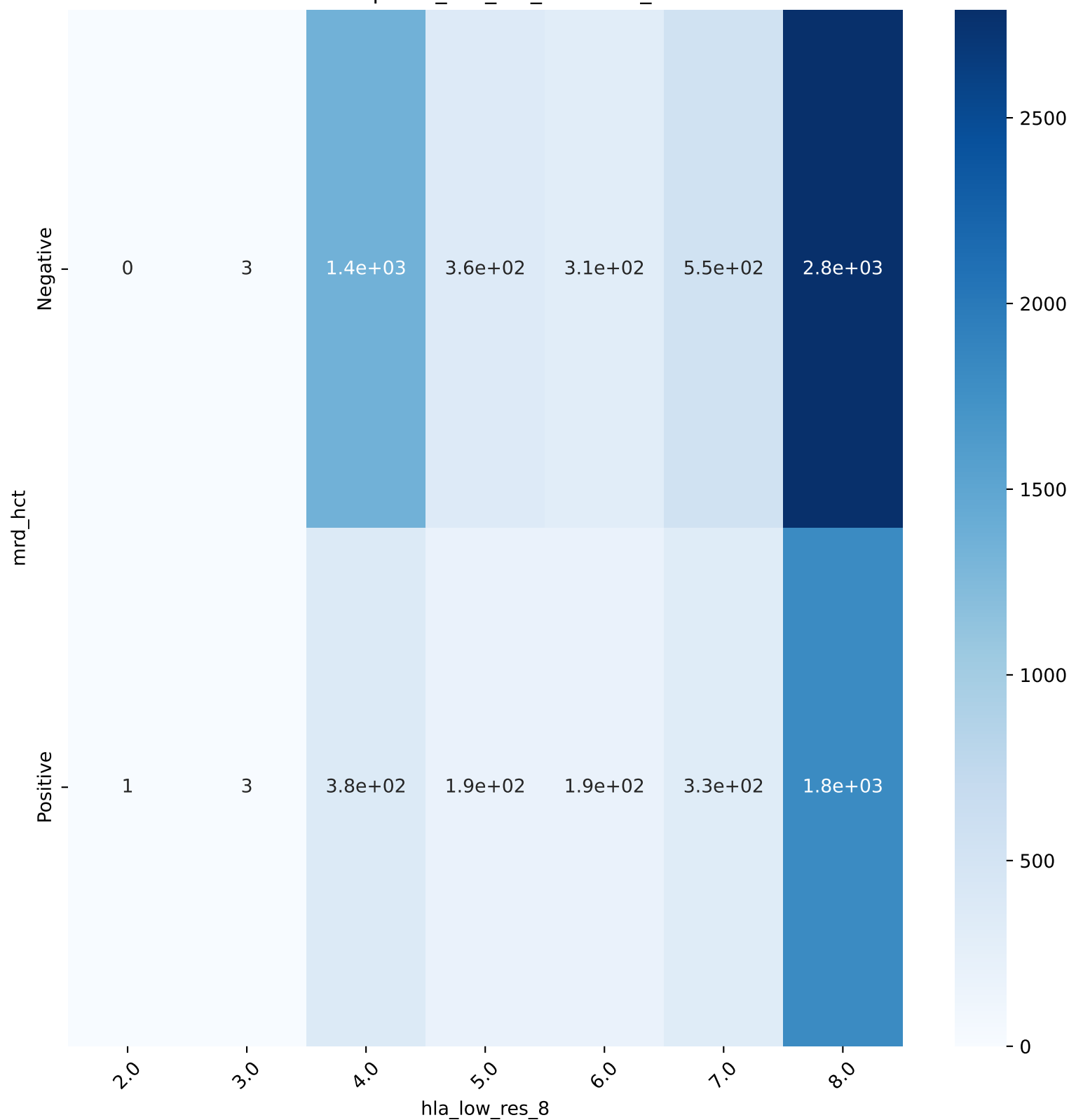
Heatmap: hla_match_drb1_high vs mrd_hct
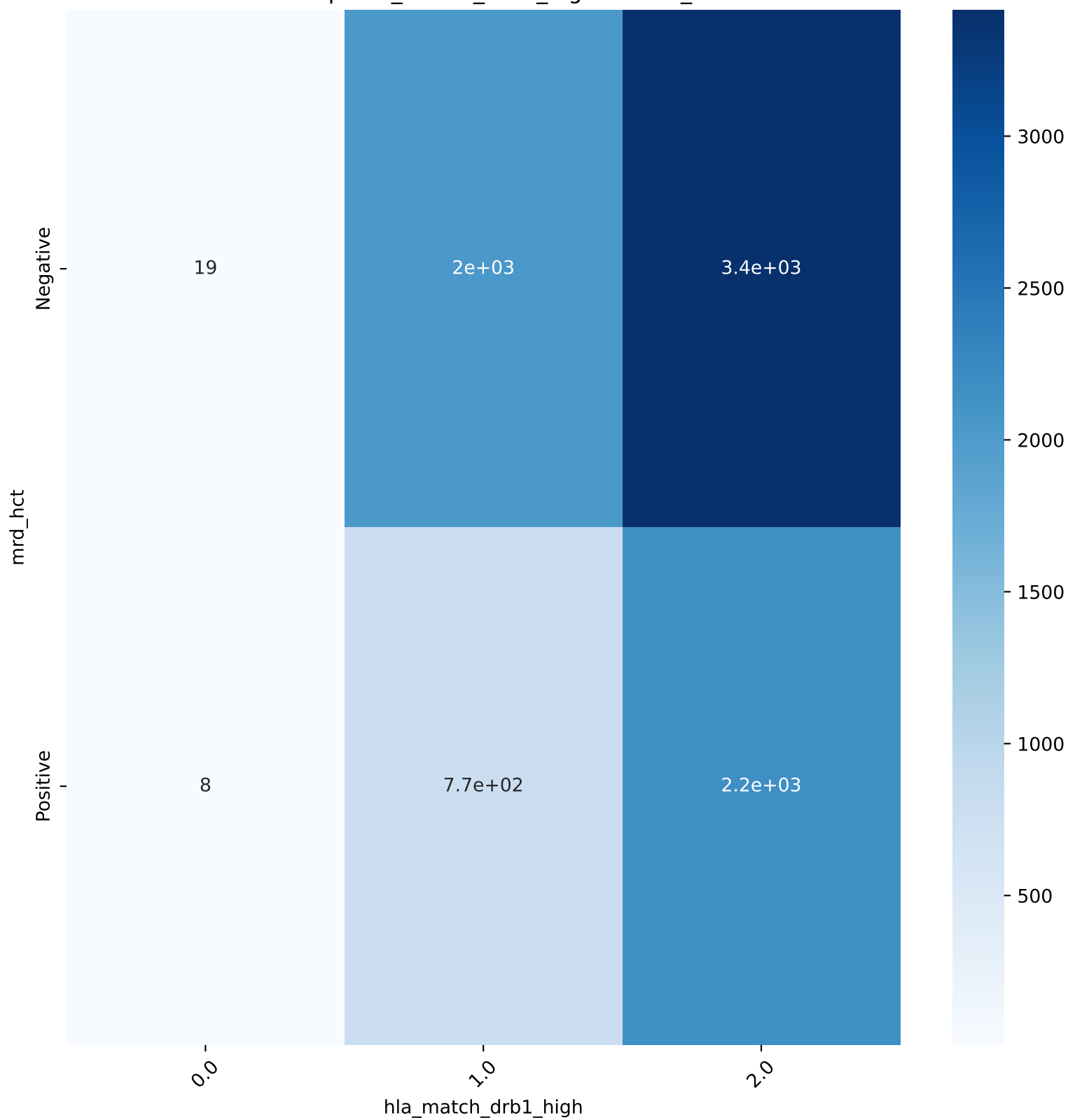
Heatmap: hla_low_res_10 vs mrd_hct
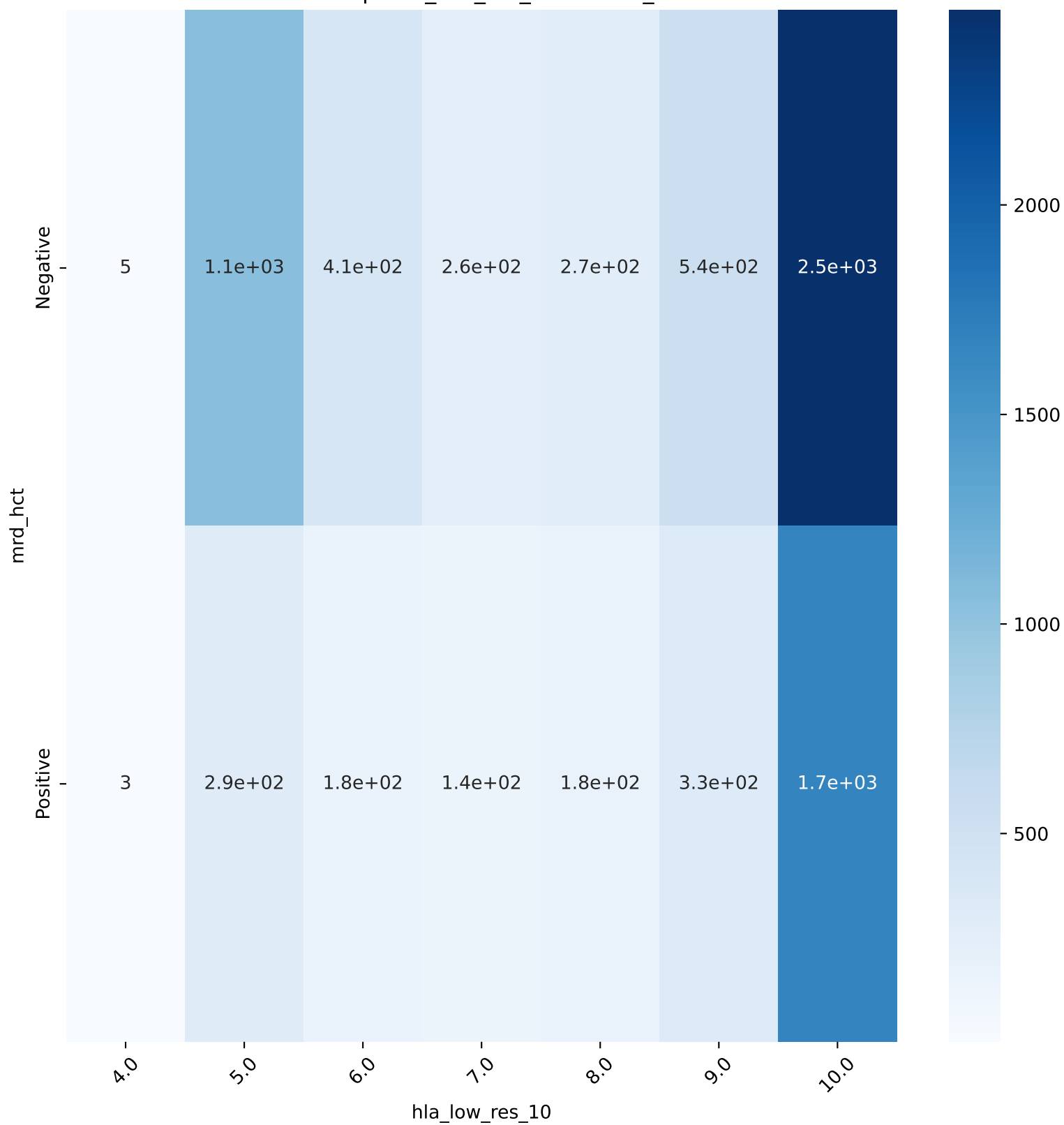
Heatmap: hla_match_c_high vs in_vivo_tcd
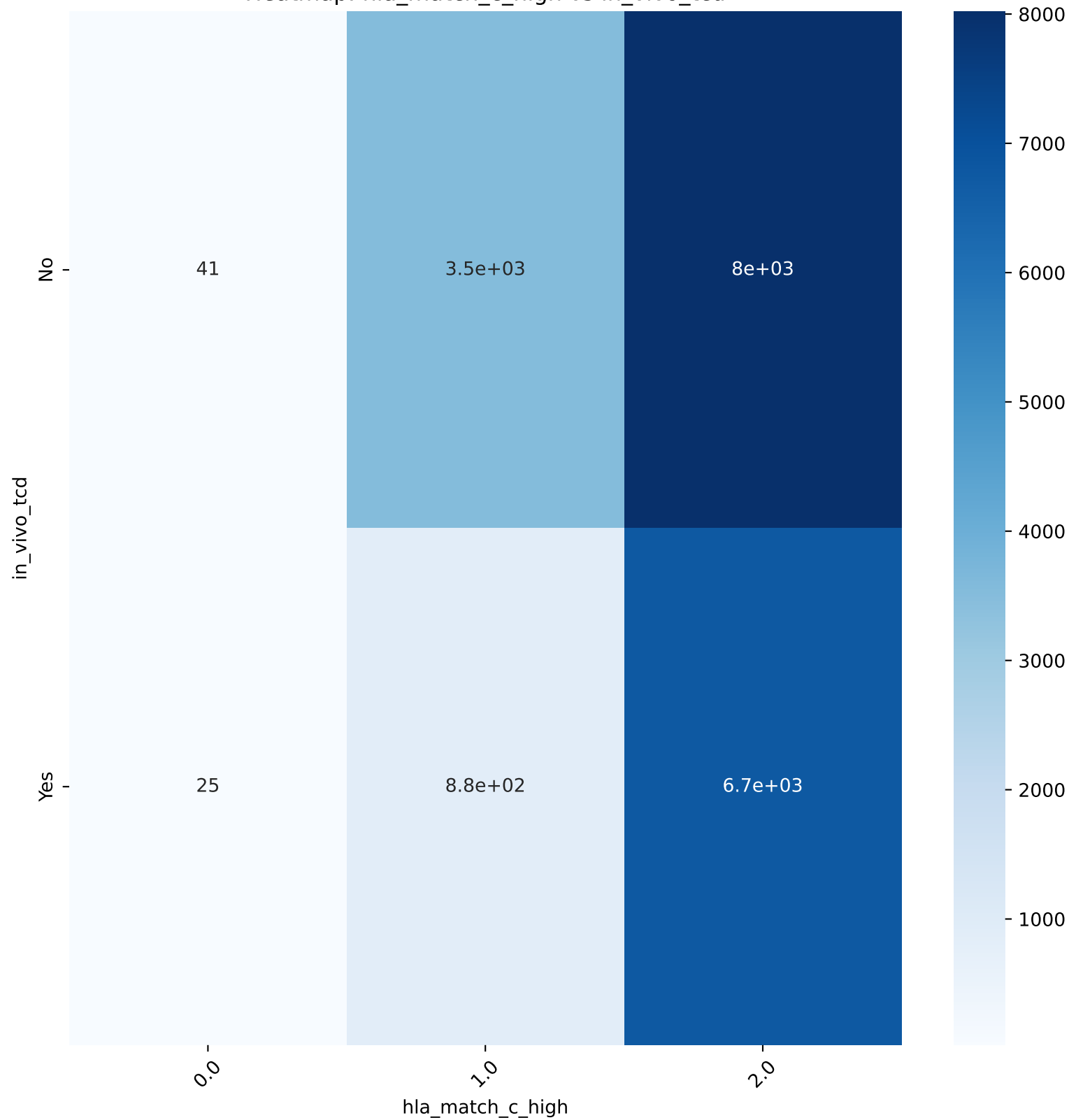
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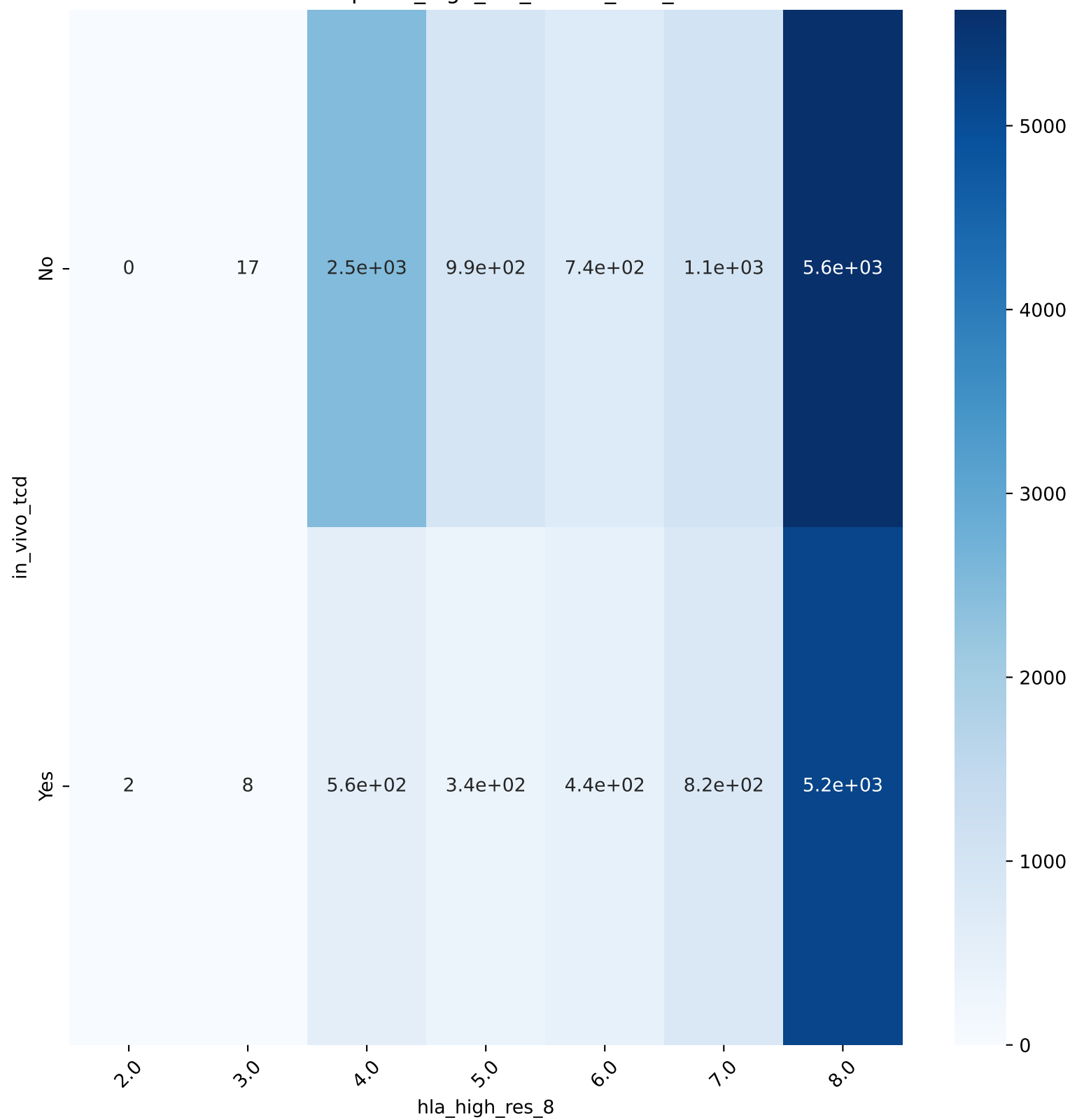
Heatmap: hla_low_res_6 vs in_vivo_tcd
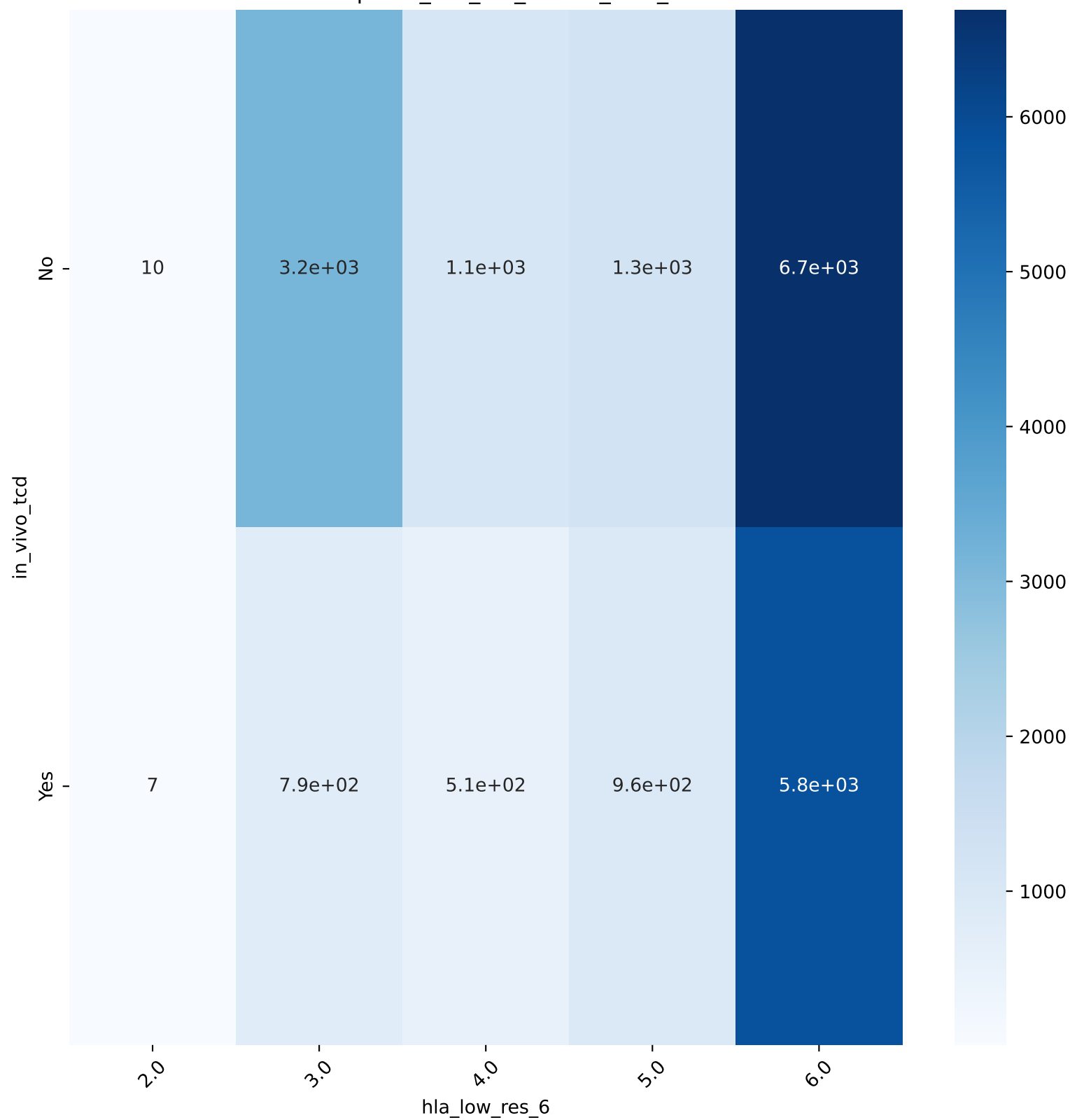
Heatmap: hla_high_res_6 vs in_vivo_tcd
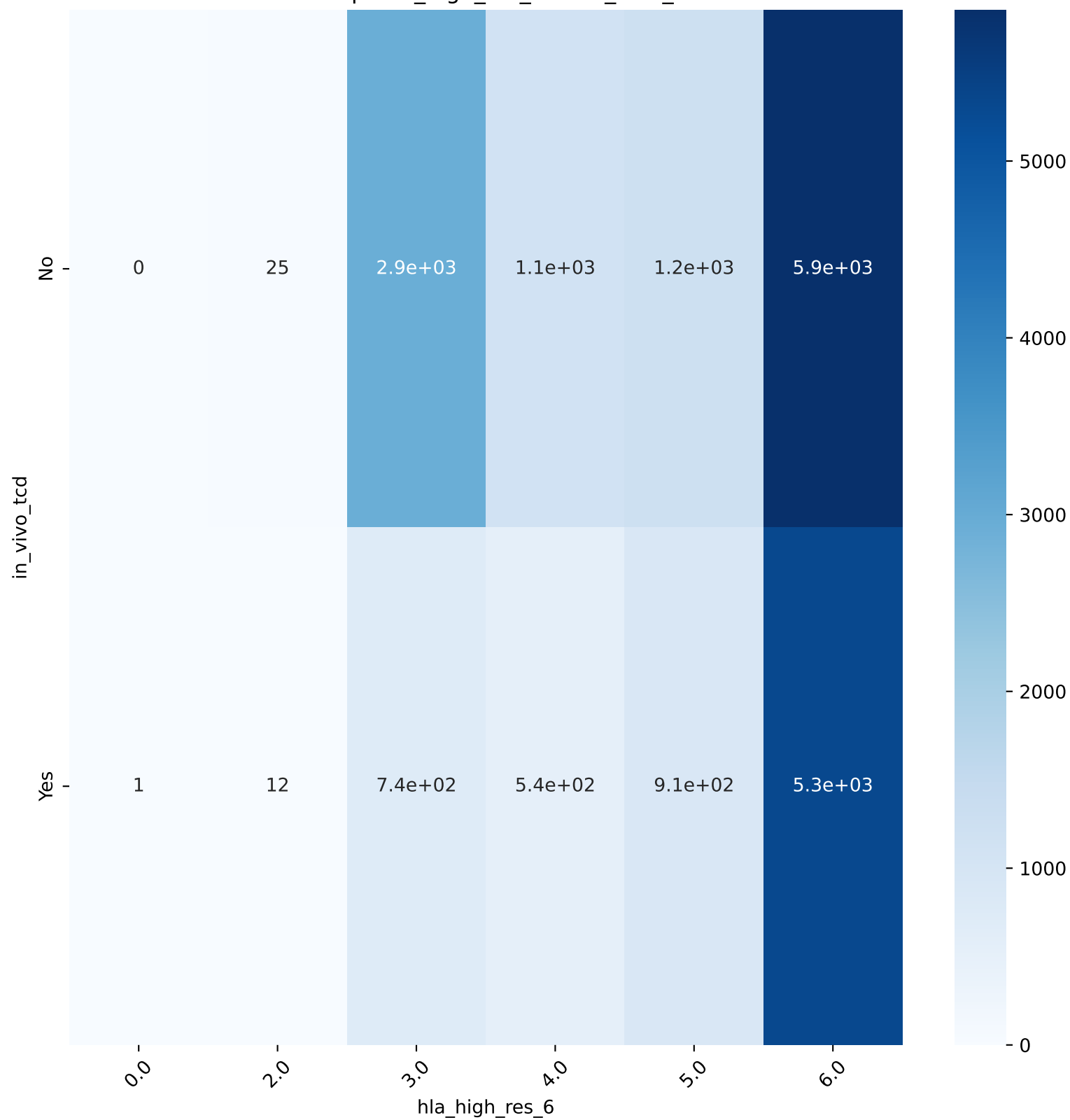
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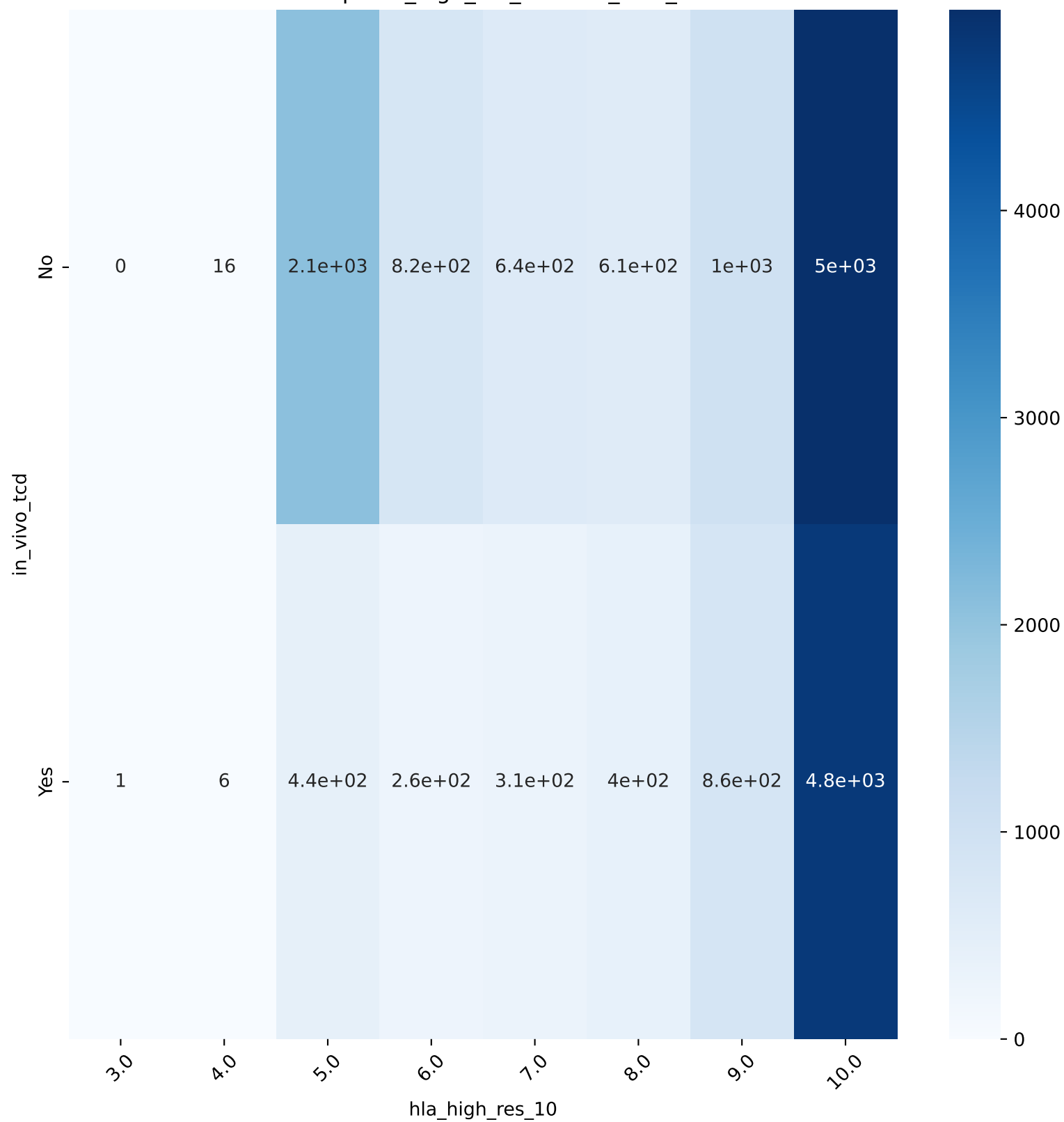
Heatmap: hla_match_dqb1_high vs in_vivo_tcd
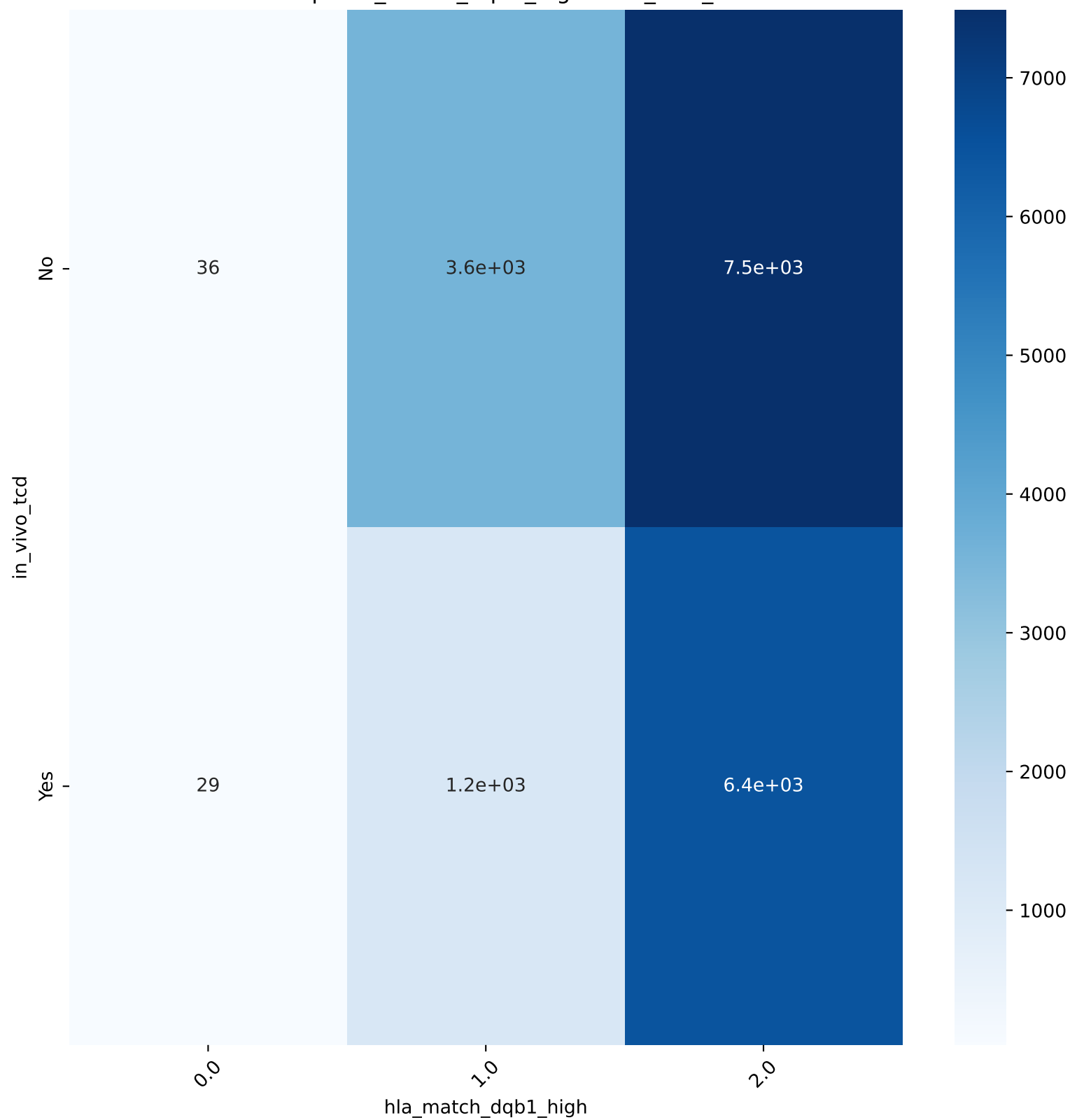
Heatmap: hla_nmdp_6 vs in_vivo_tcd
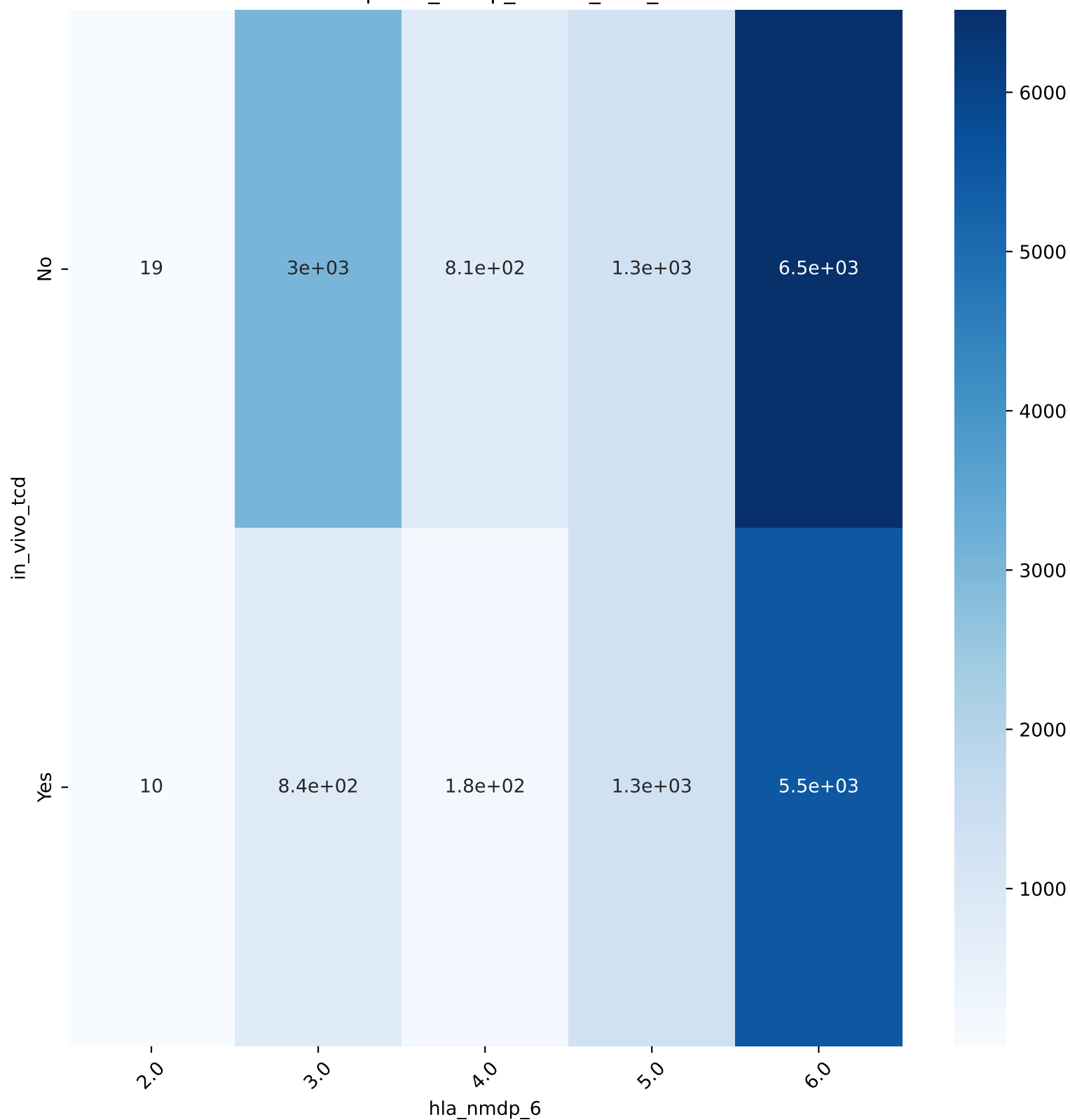
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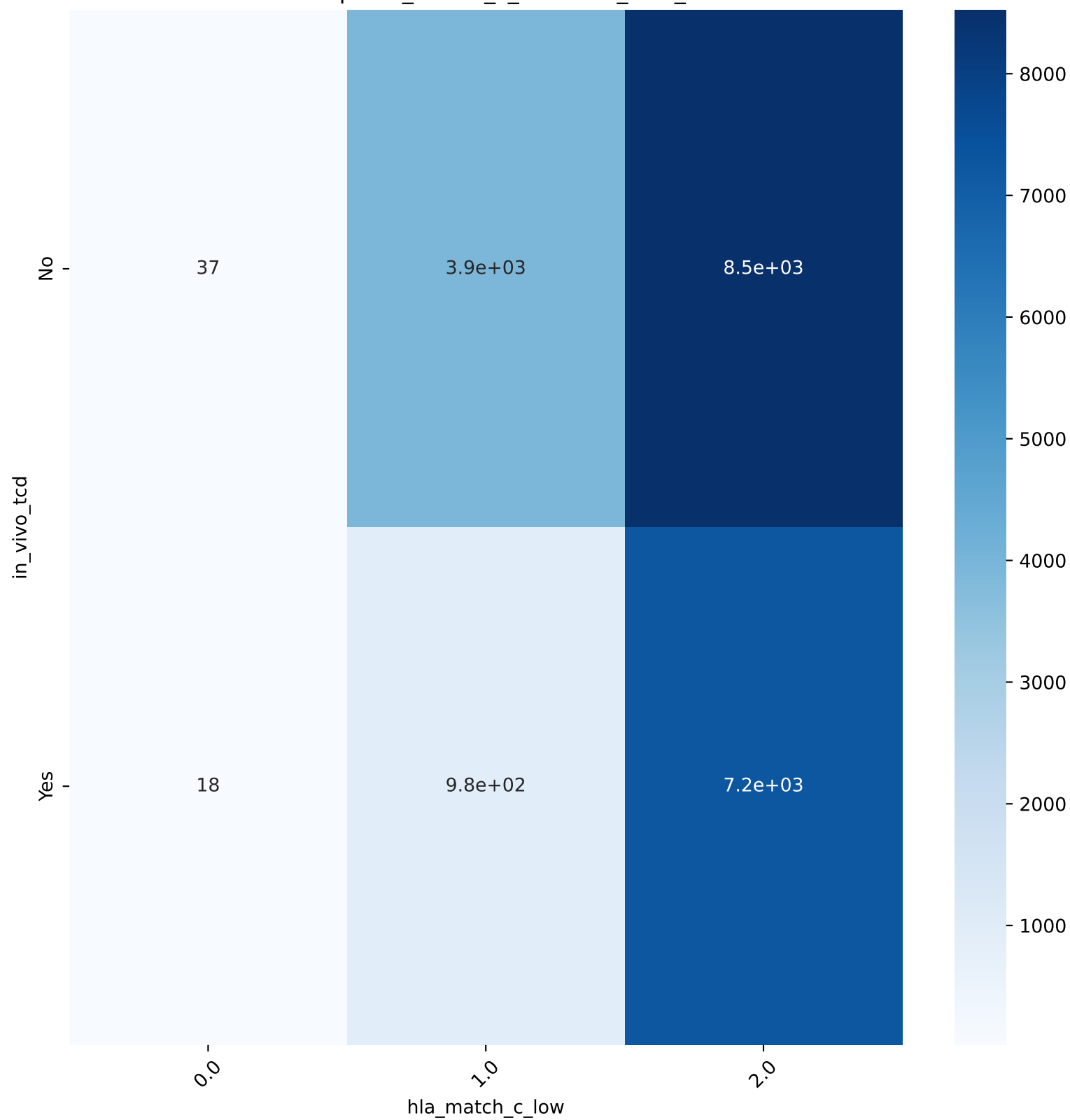
Heatmap: hla_match_drb1_low vs in_vivo_tcd
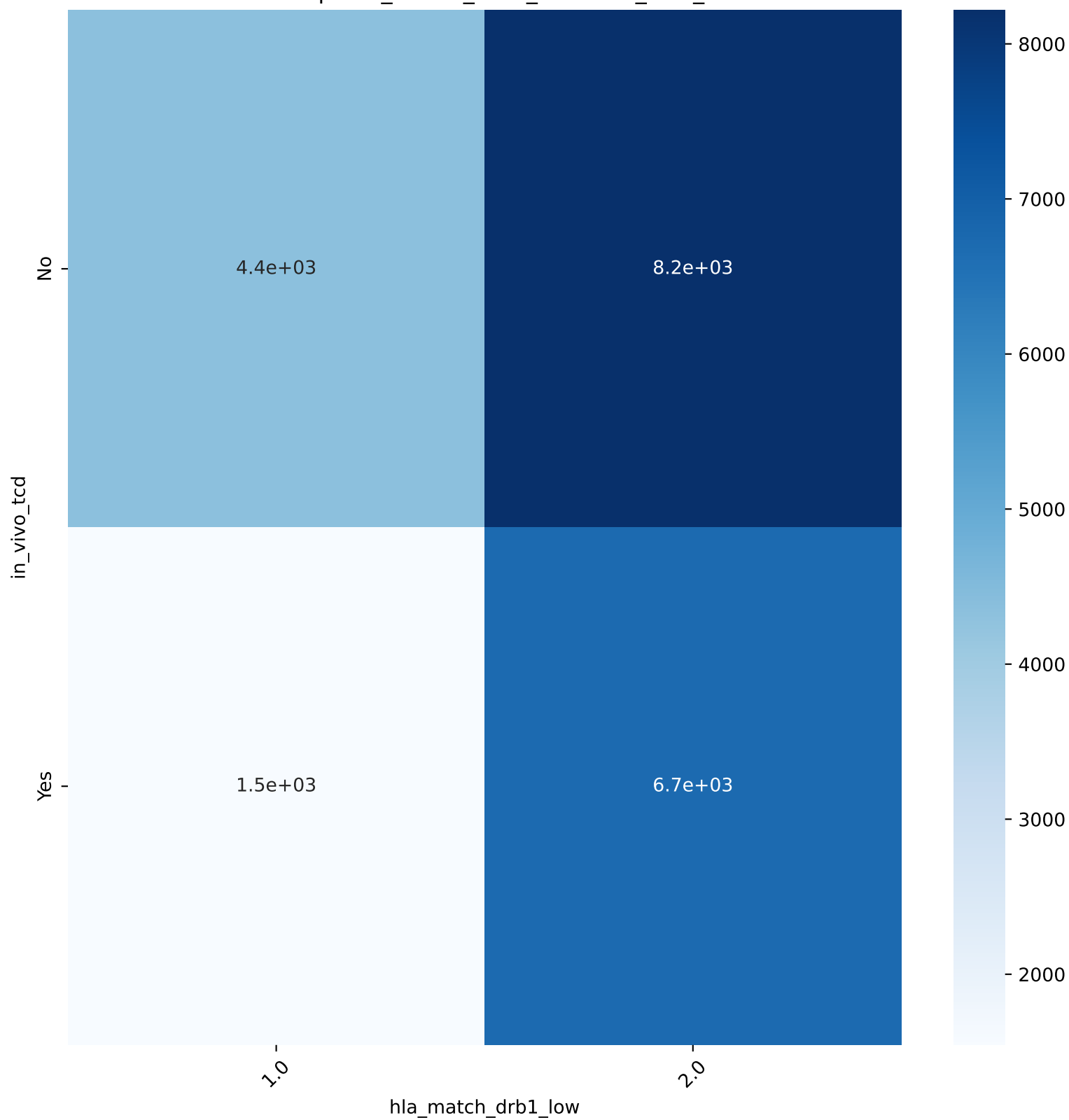
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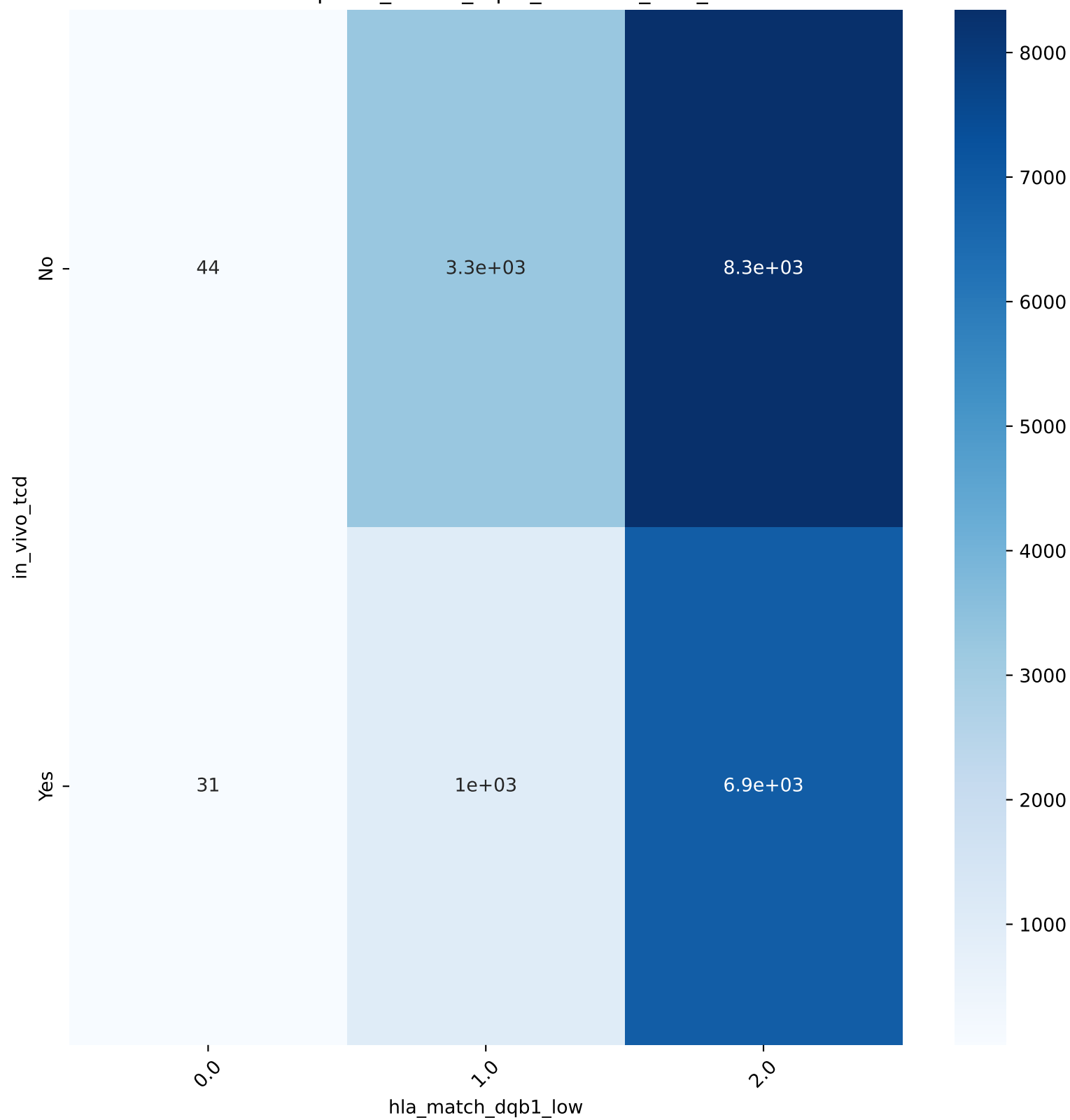
Heatmap: year_hct vs in_vivo_tcd
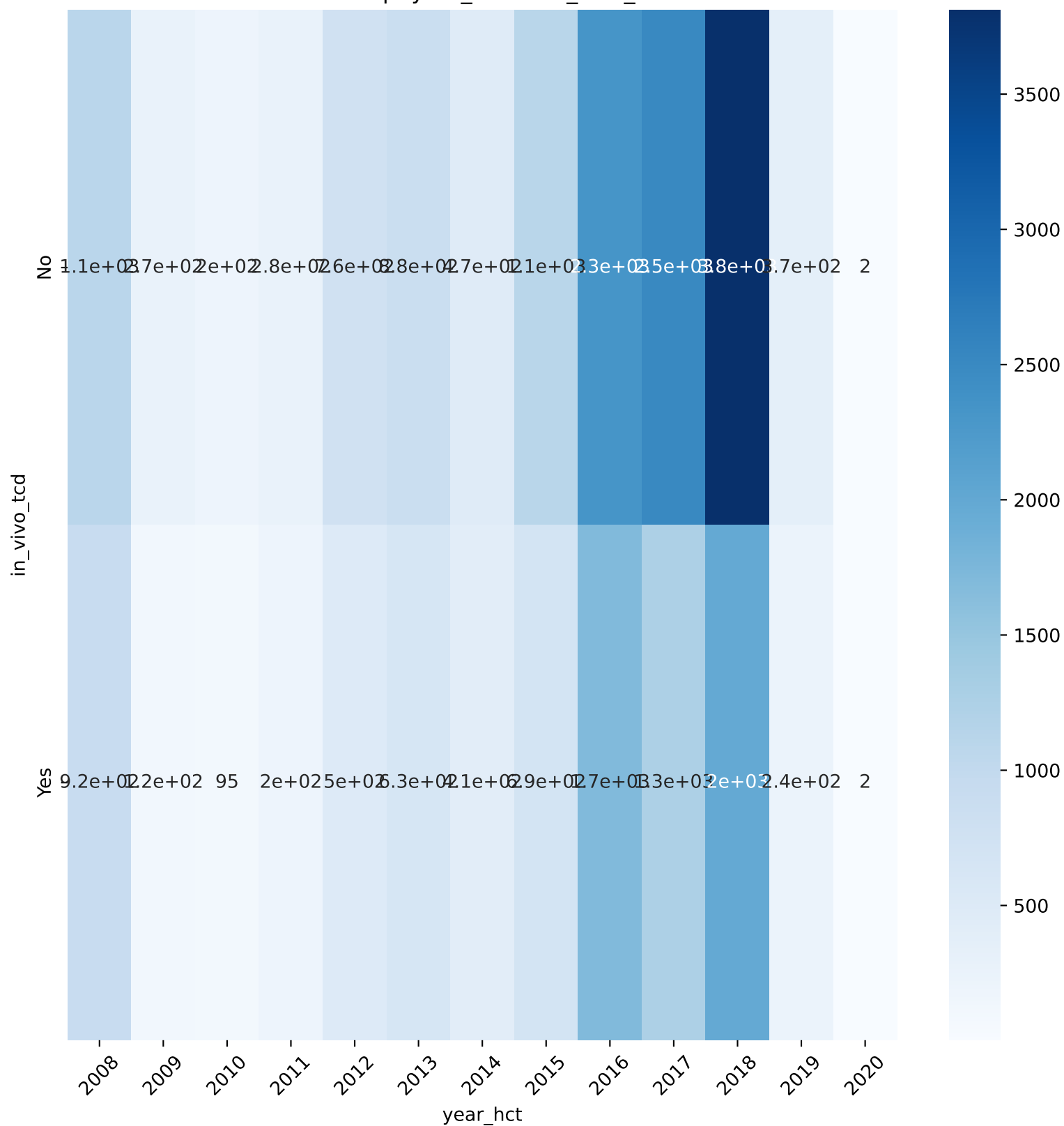
Heatmap: hla_match_a_high vs in_vivo_tcd

Heatmap: donor_age vs in_vivo_tcd

Heatmap: hla_match_b_low vs in_vivo_tcd
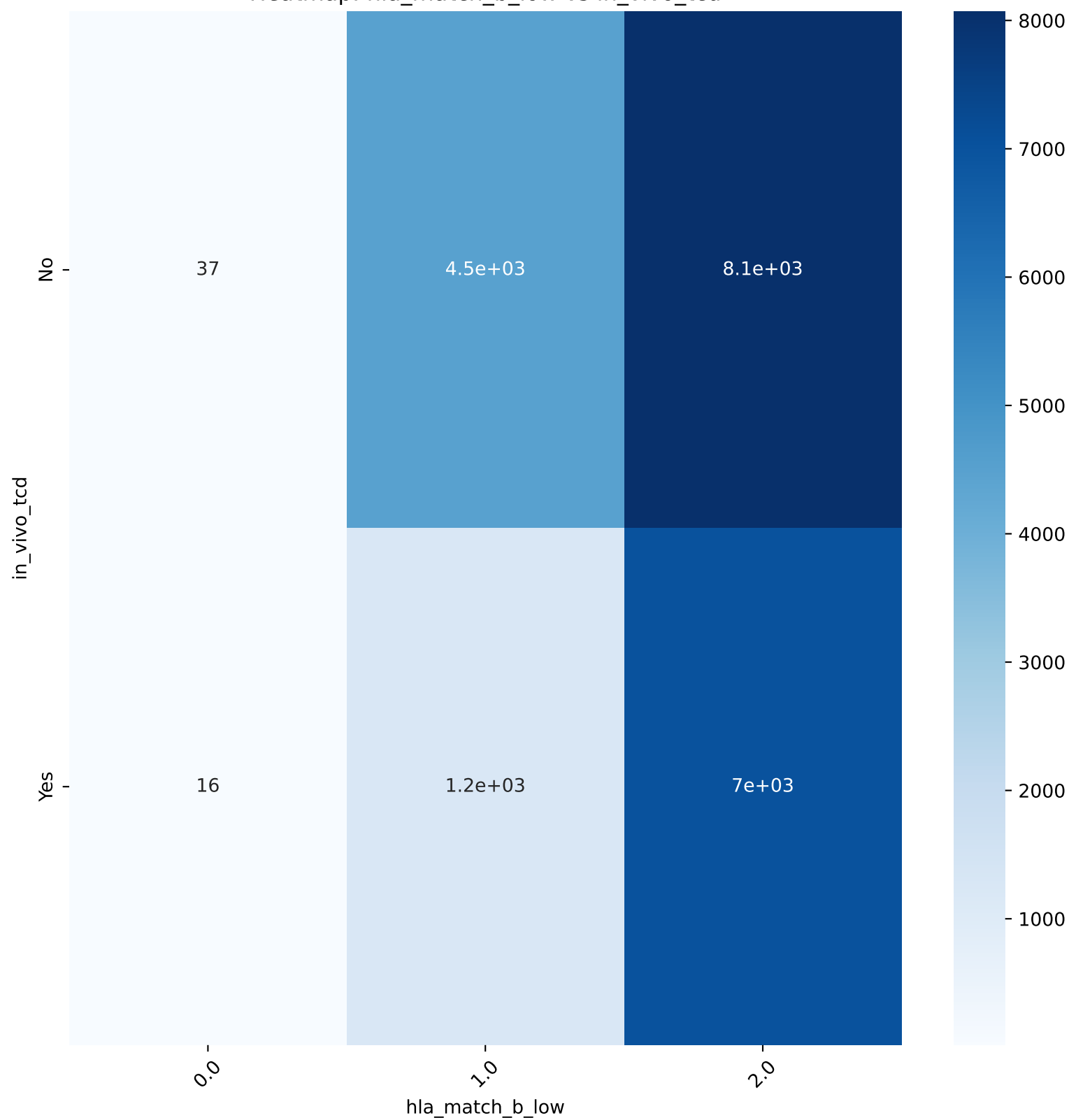
Heatmap: age_at_hct vs in_vivo_tcd
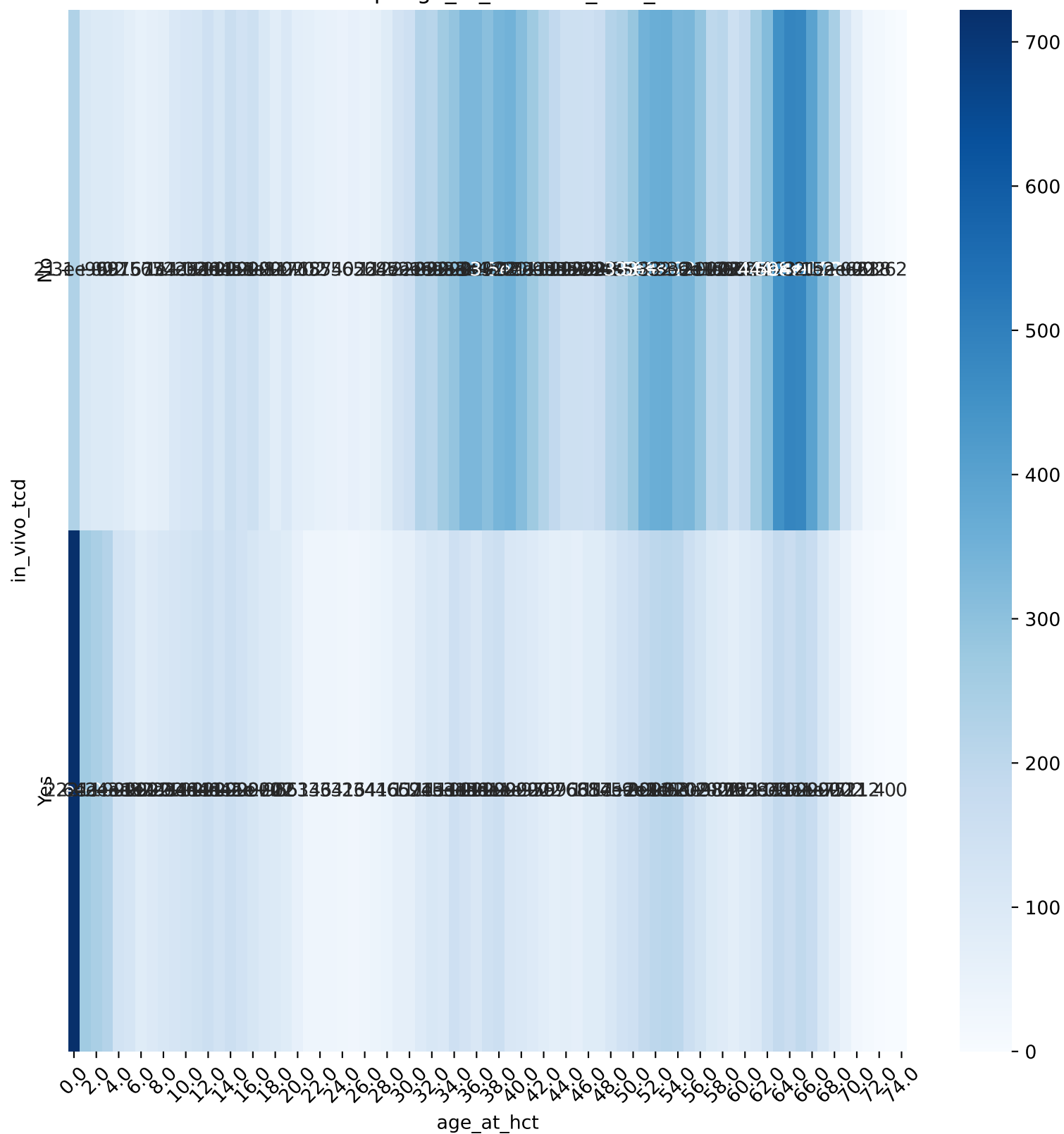
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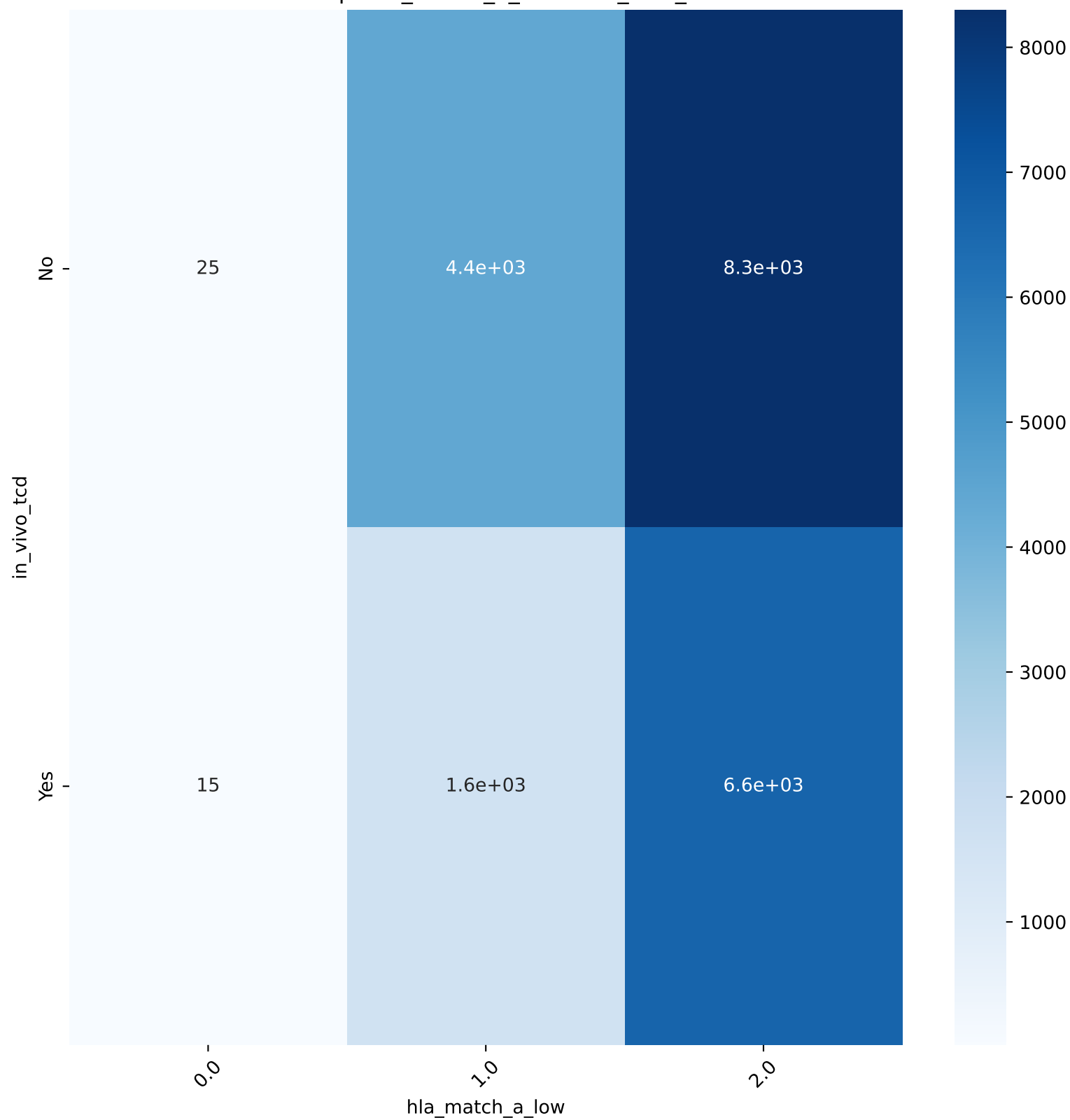
Heatmap: hla_match_b_high vs in_vivo_tcd
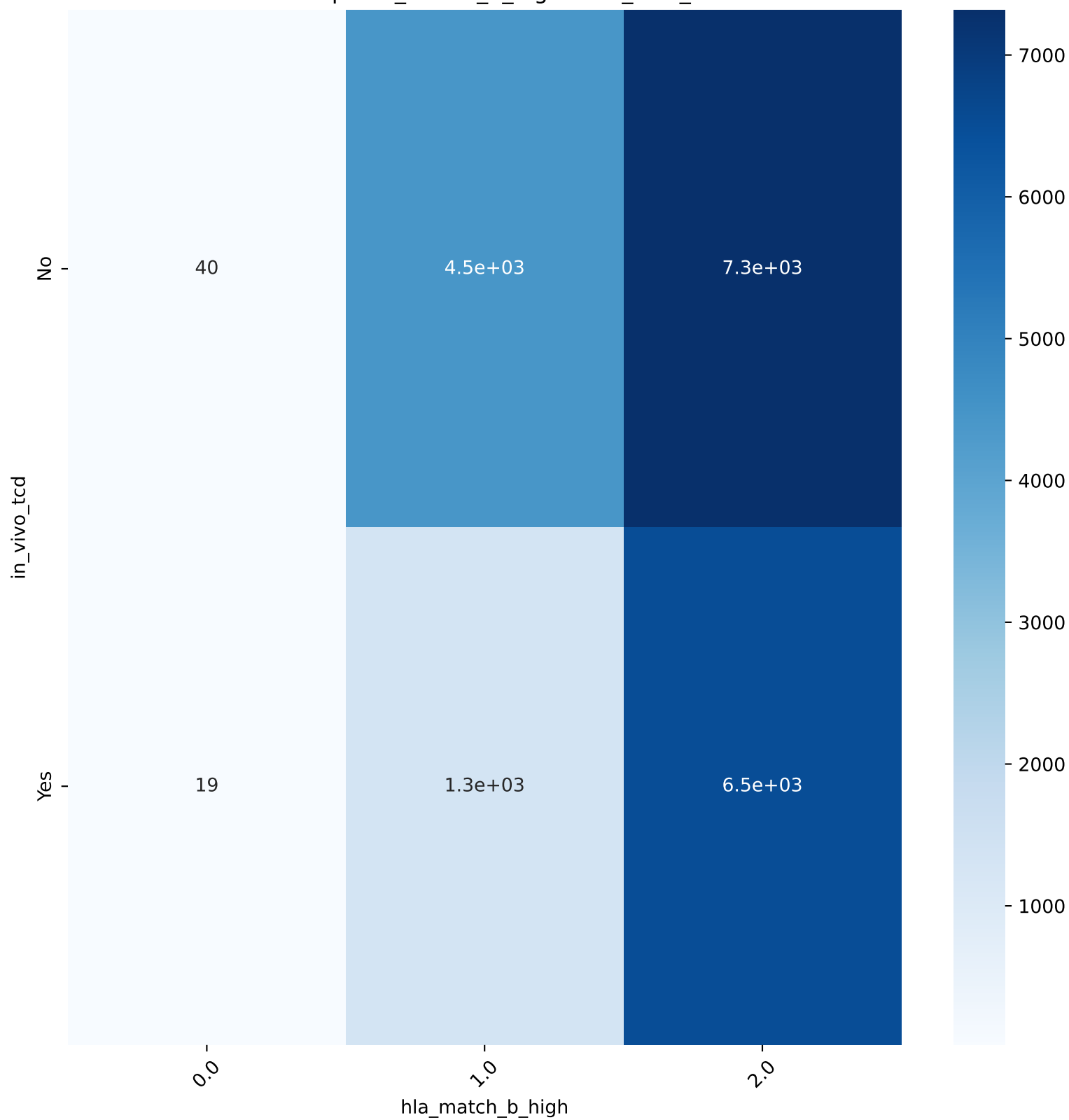
Heatmap: comorbidity_score vs in_vivo_tcd
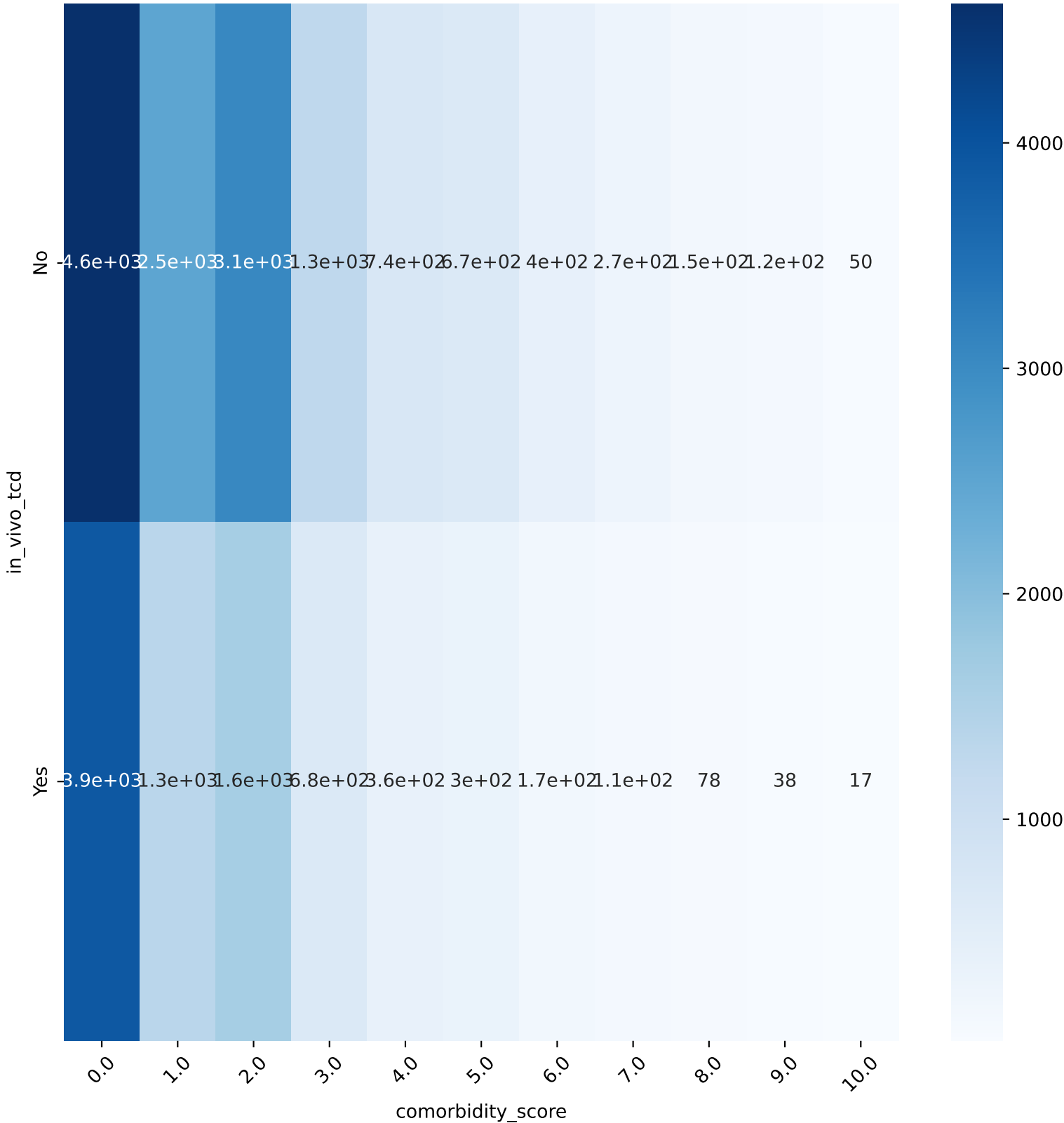
Heatmap: karnofsky_score vs in_vivo_tcd
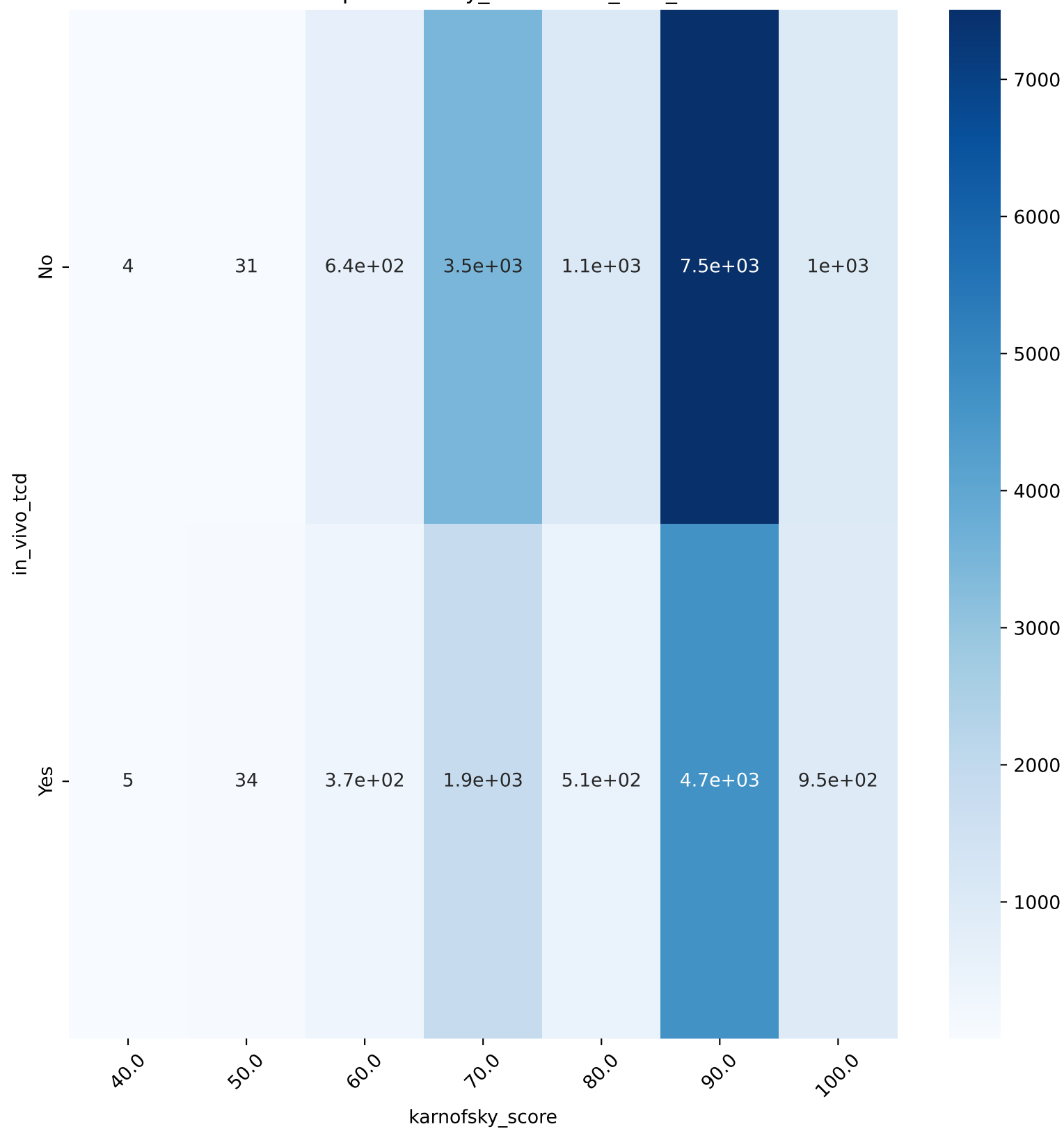
Heatmap: hla_low_res_8 vs in_vivo_tcd
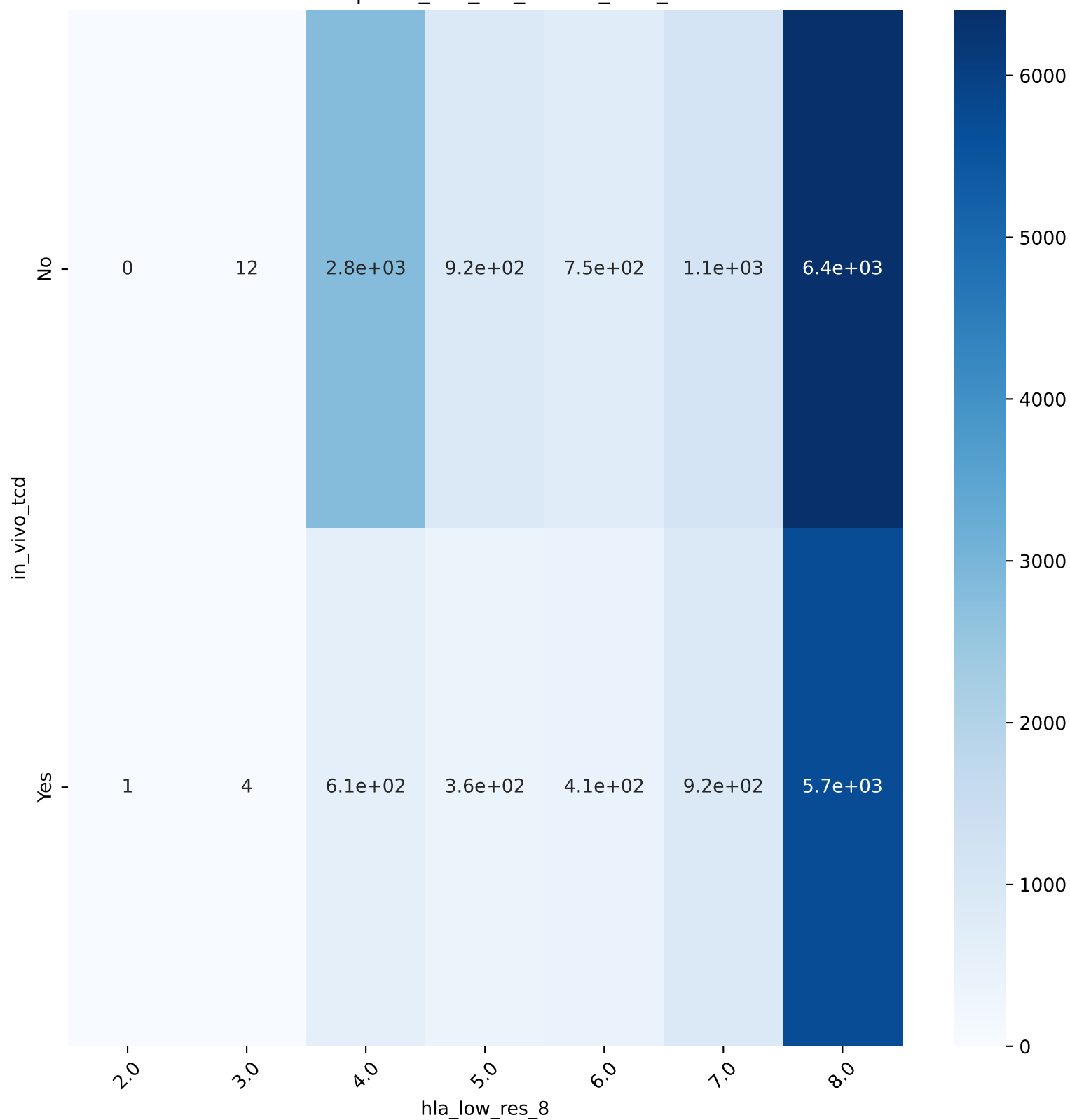
Heatmap: hla_match_drb1_high vs in_vivo_tcd
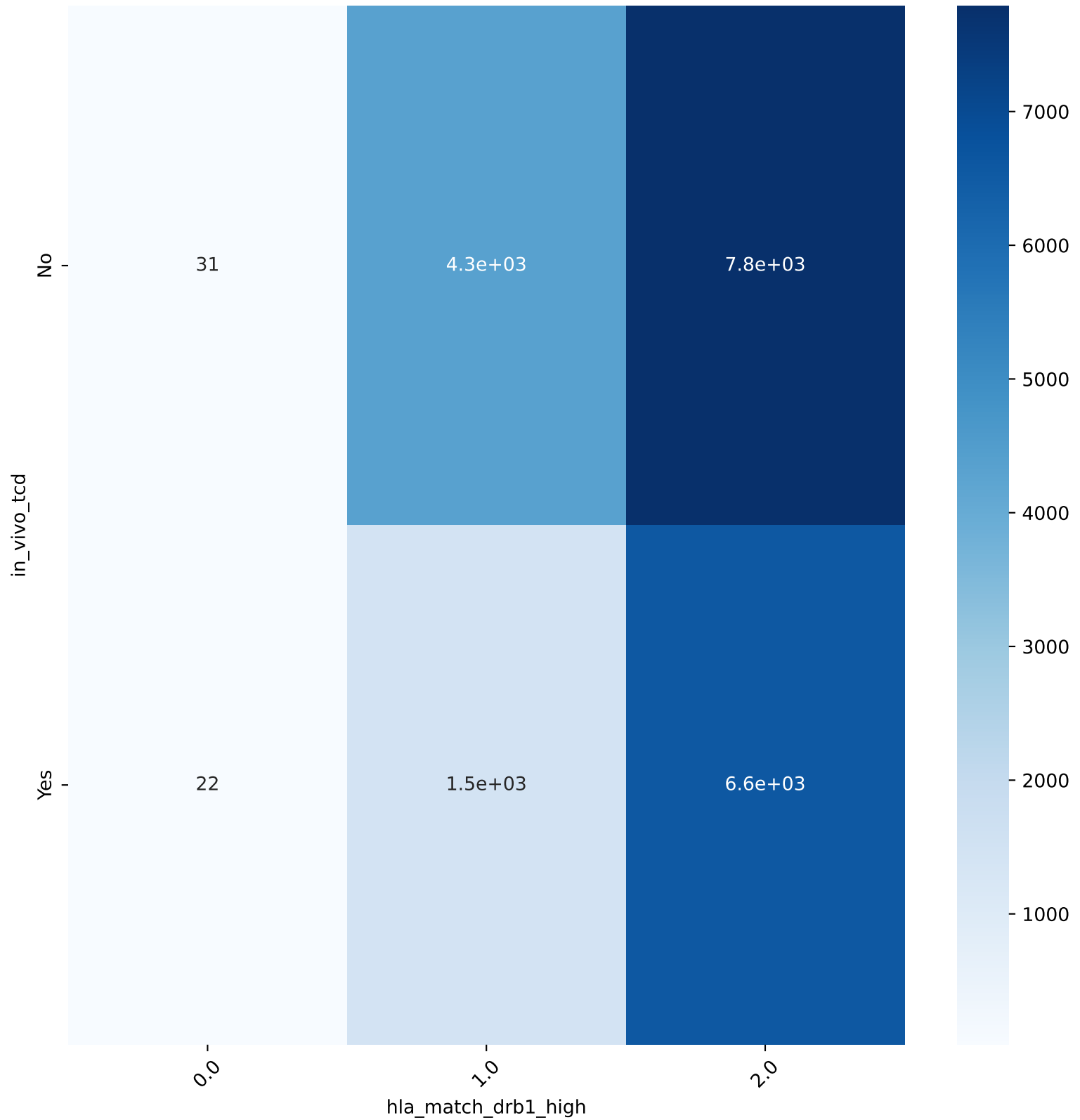
Heatmap: hla_low_res_10 vs in_vivo_tcd
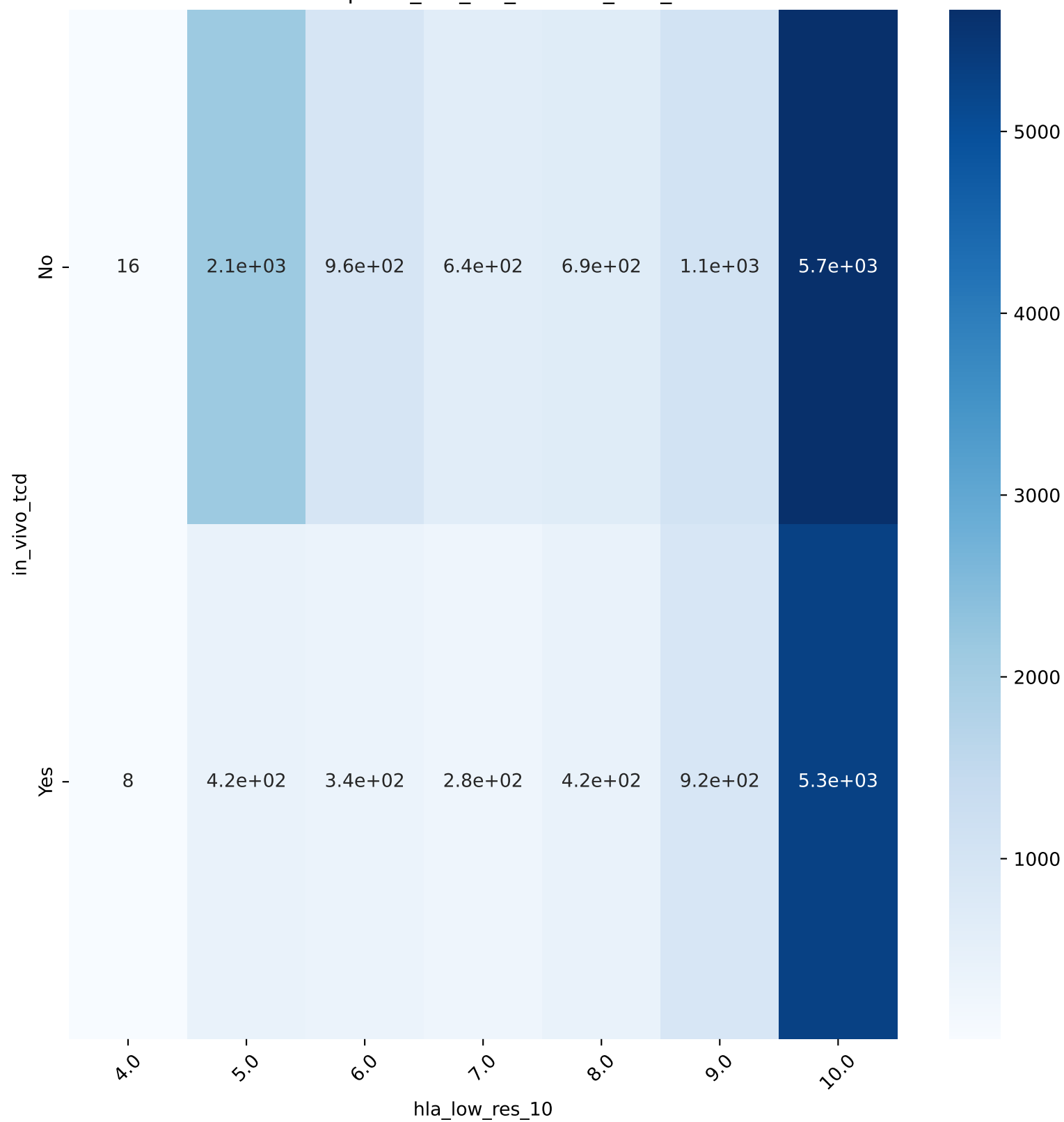
Heatmap: hla_match_c_high vs tce_match
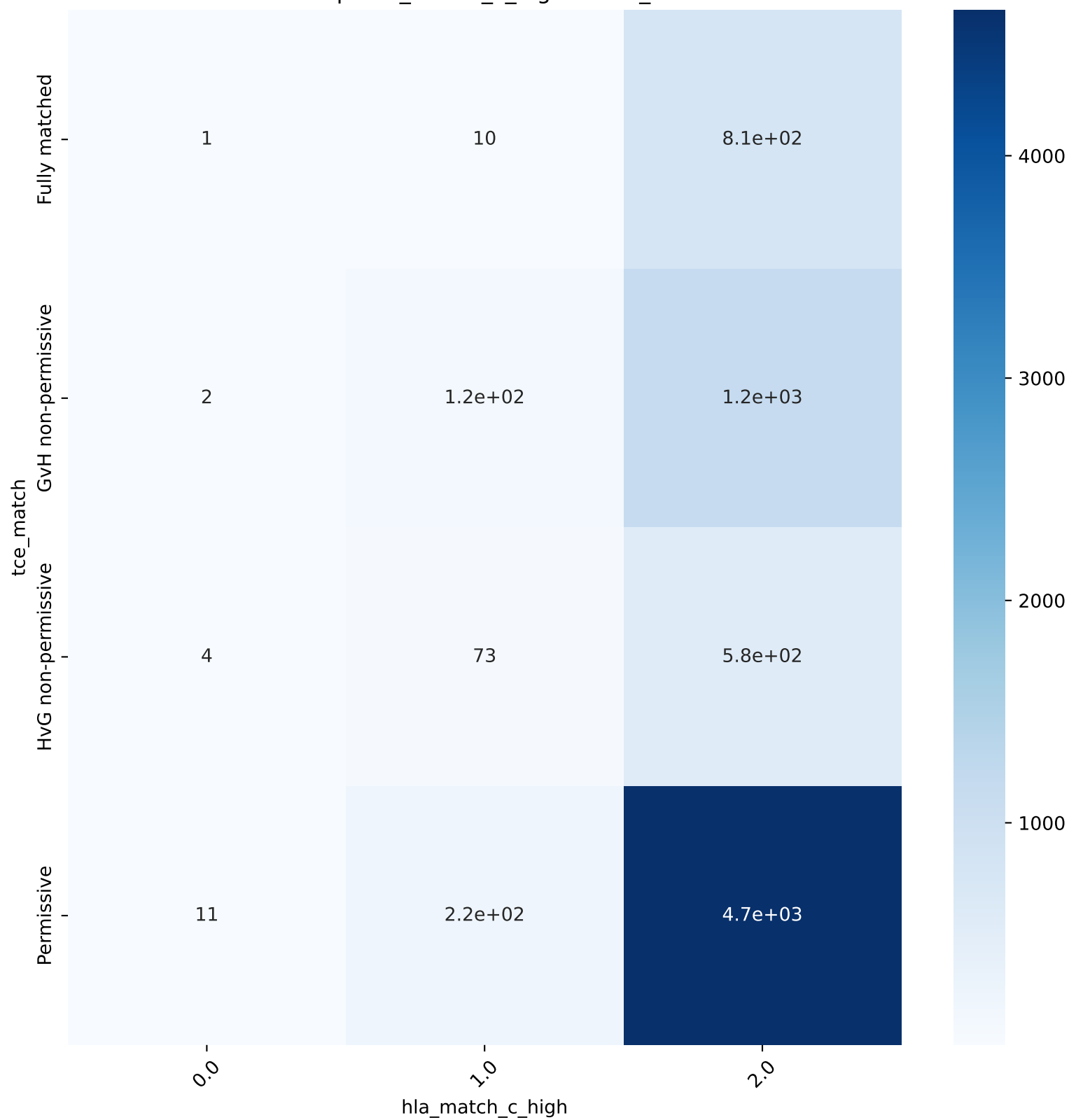
Heatmap: hla_high_res_8 vs tce_match
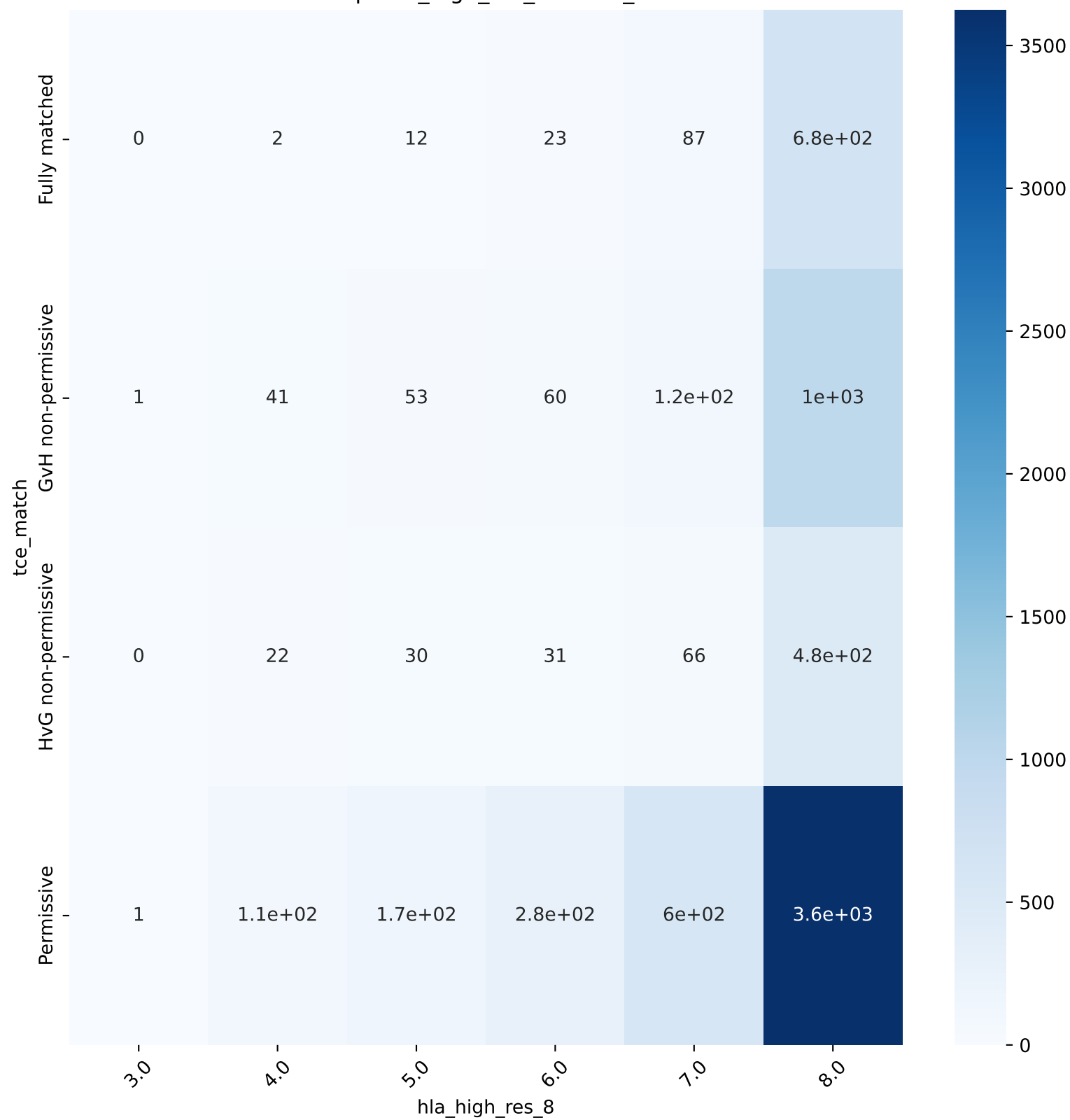
Heatmap: hla_low_res_6 vs tce_match
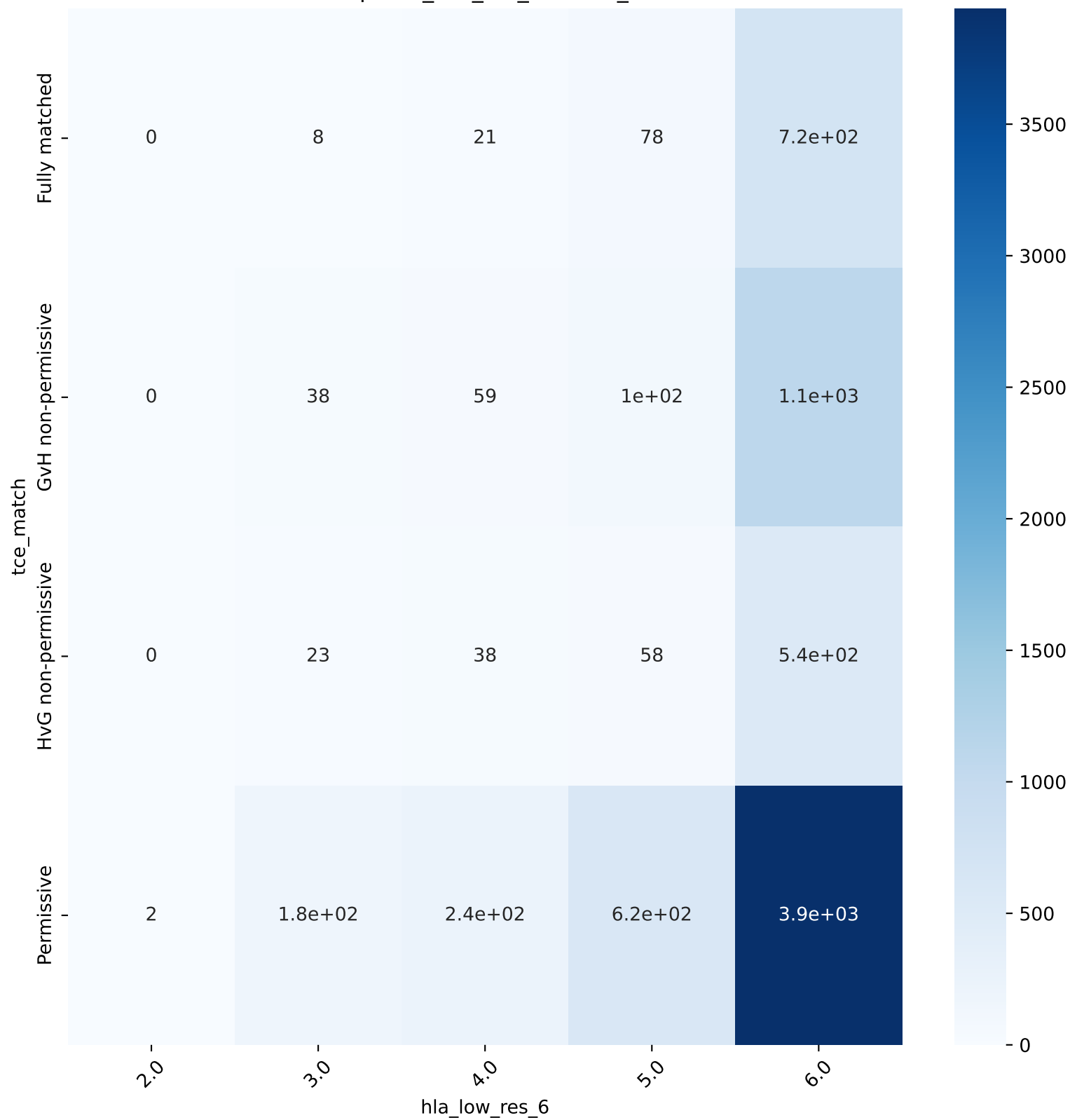
Heatmap: hla_high_res_6 vs tce_match
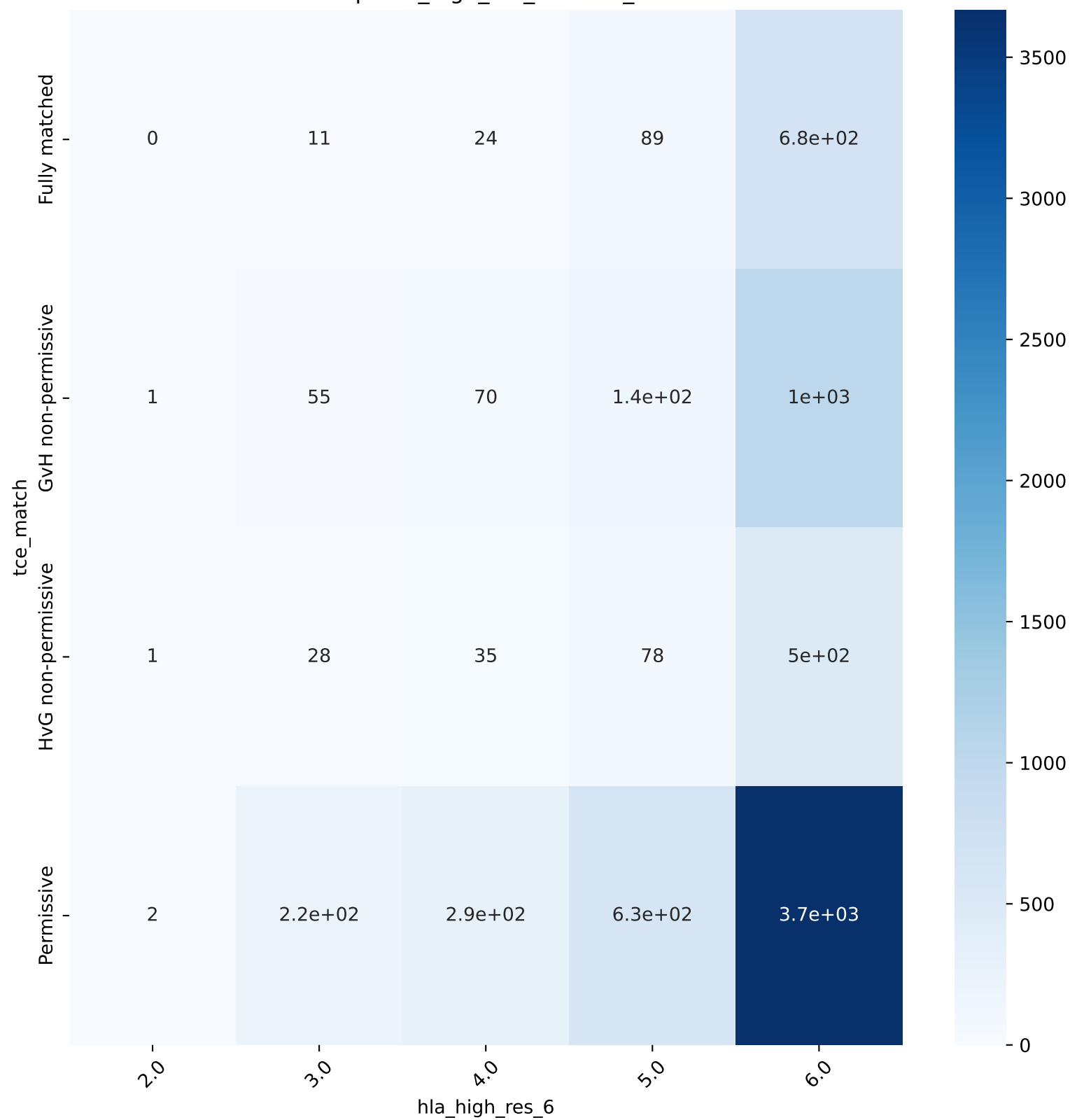
Heatmap: hla_high_res_10 vs tce_match
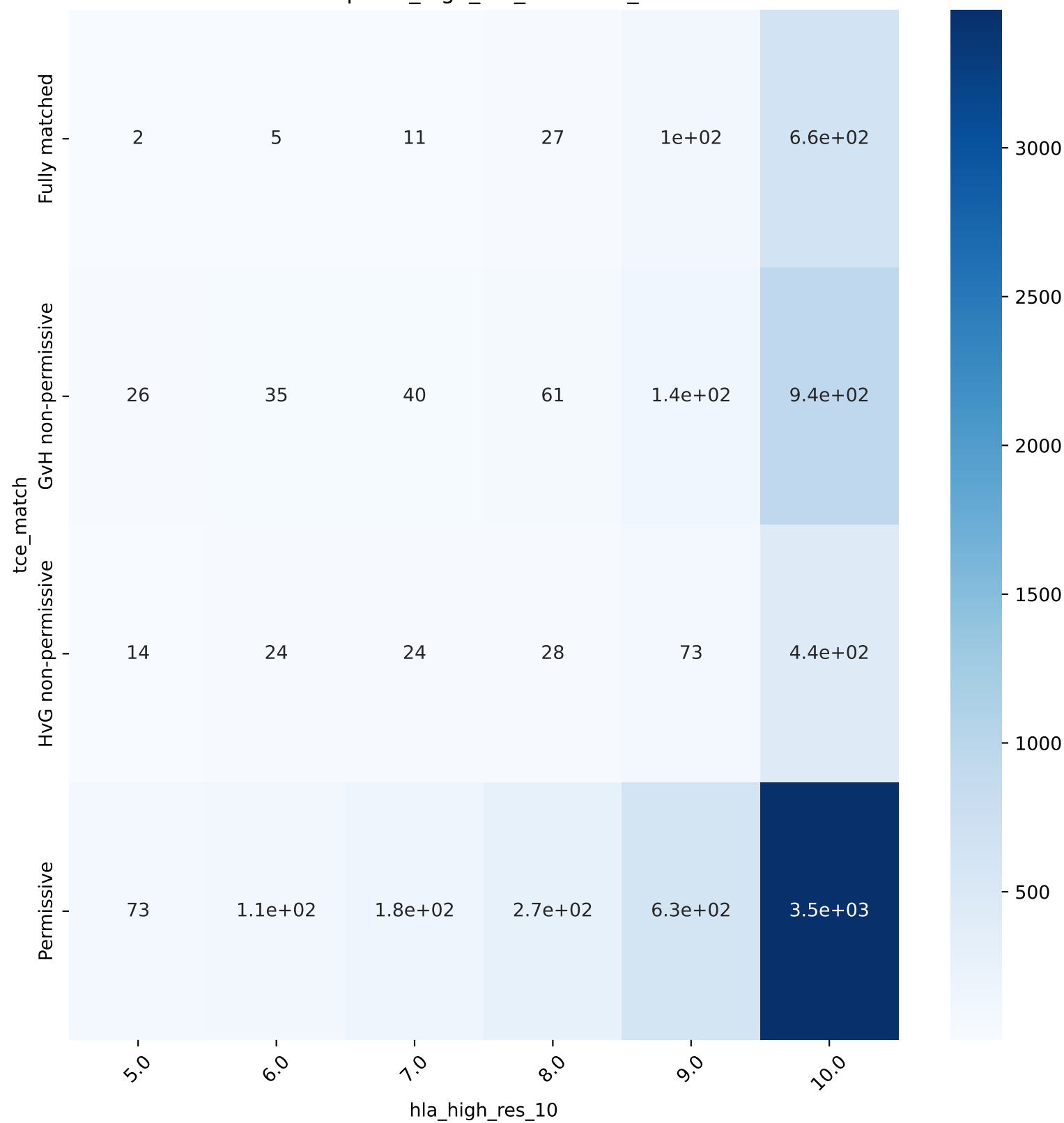
Heatmap: hla_match_dqb1_high vs tce_match
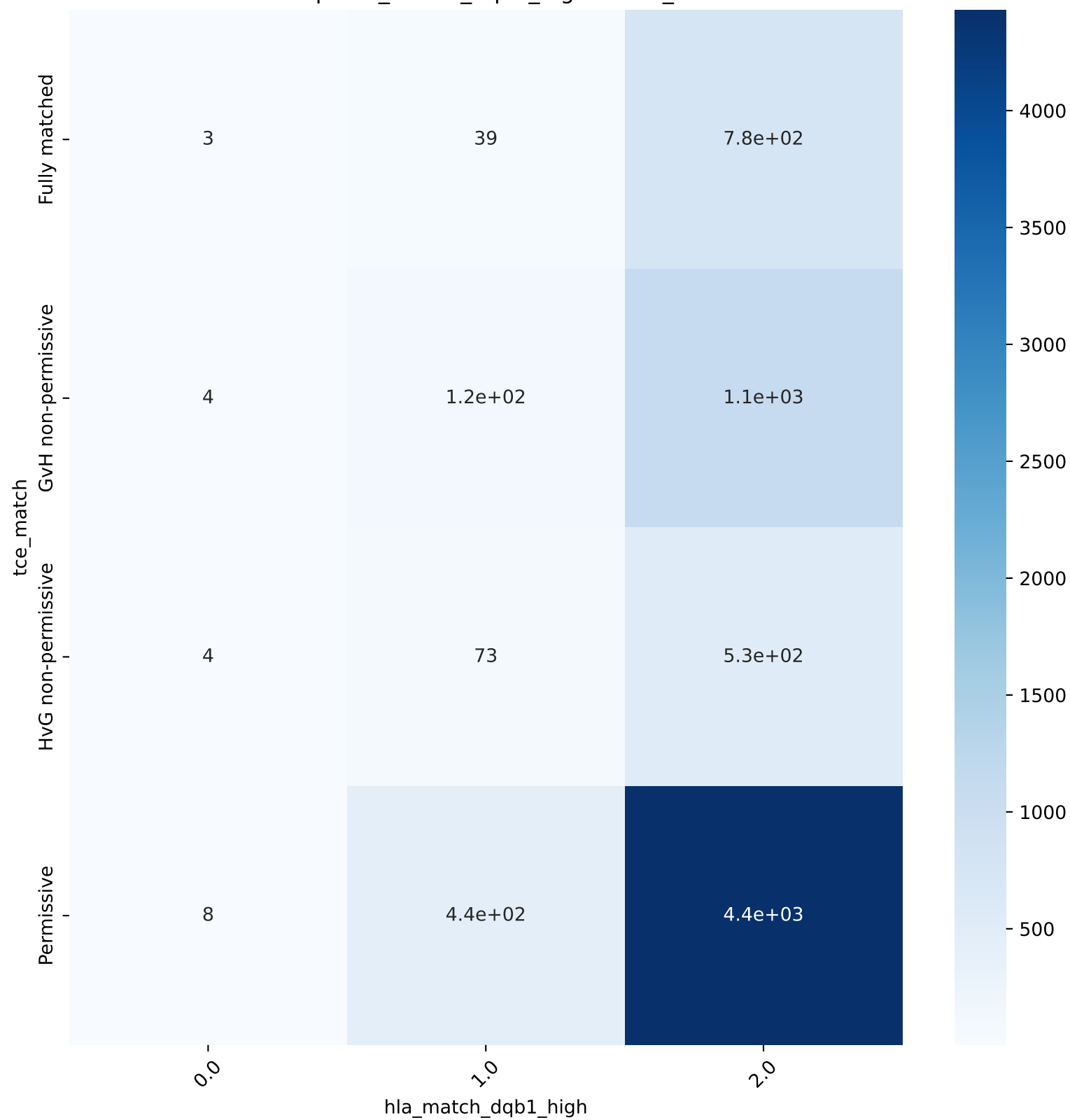
Heatmap: hla_nmdp_6 vs tce_match
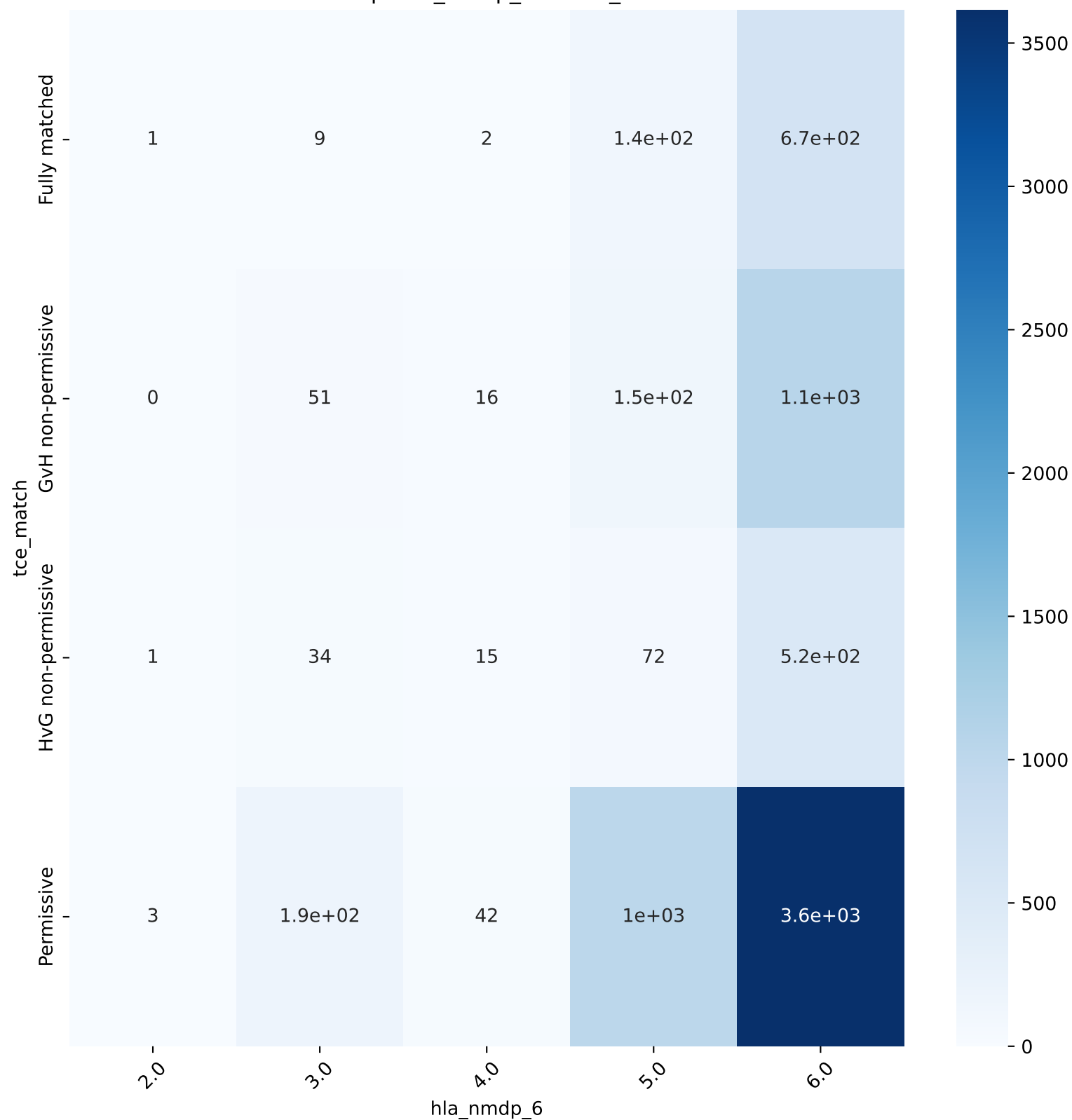
Heatmap: hla_match_c_low vs tce_match
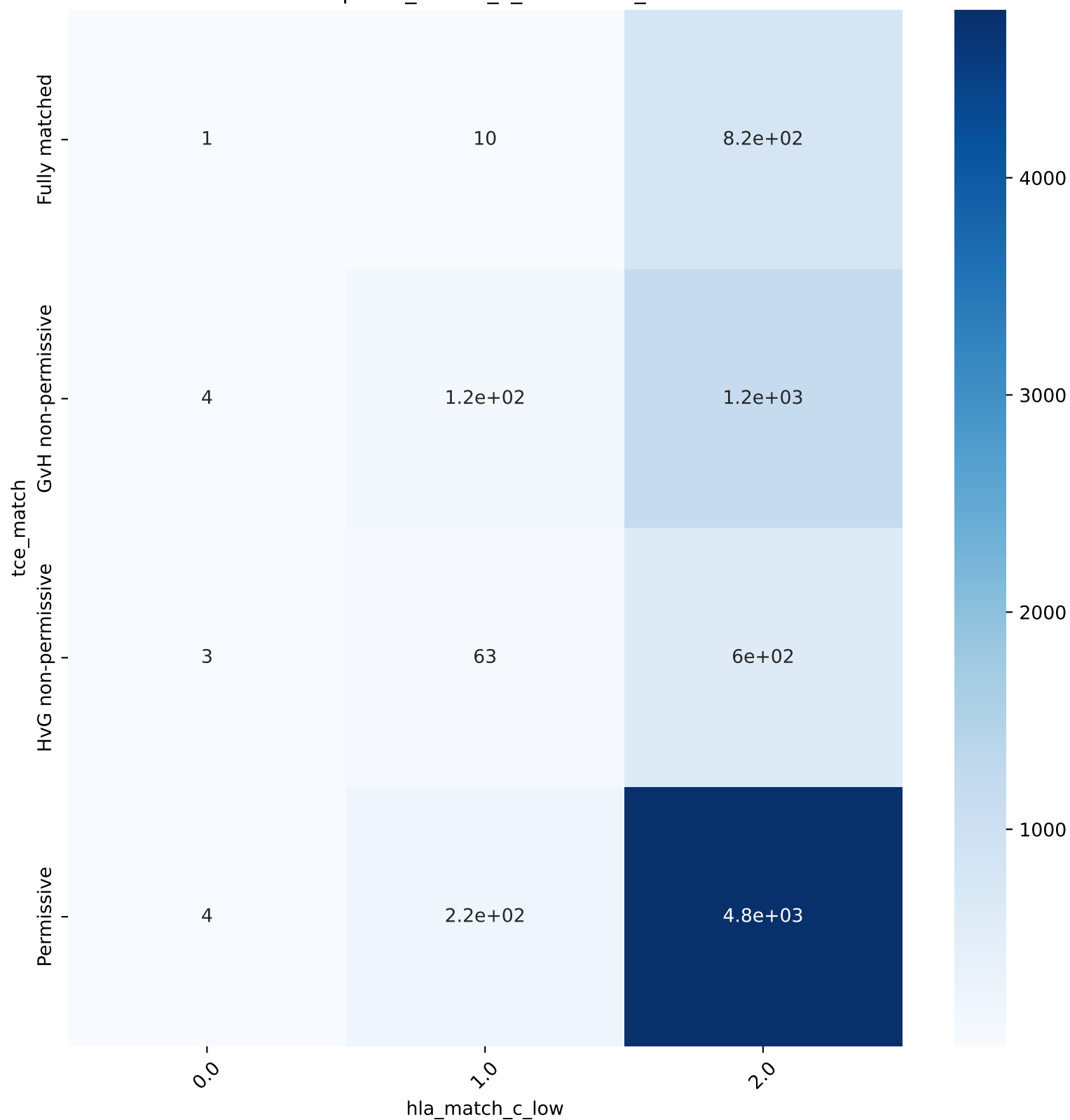
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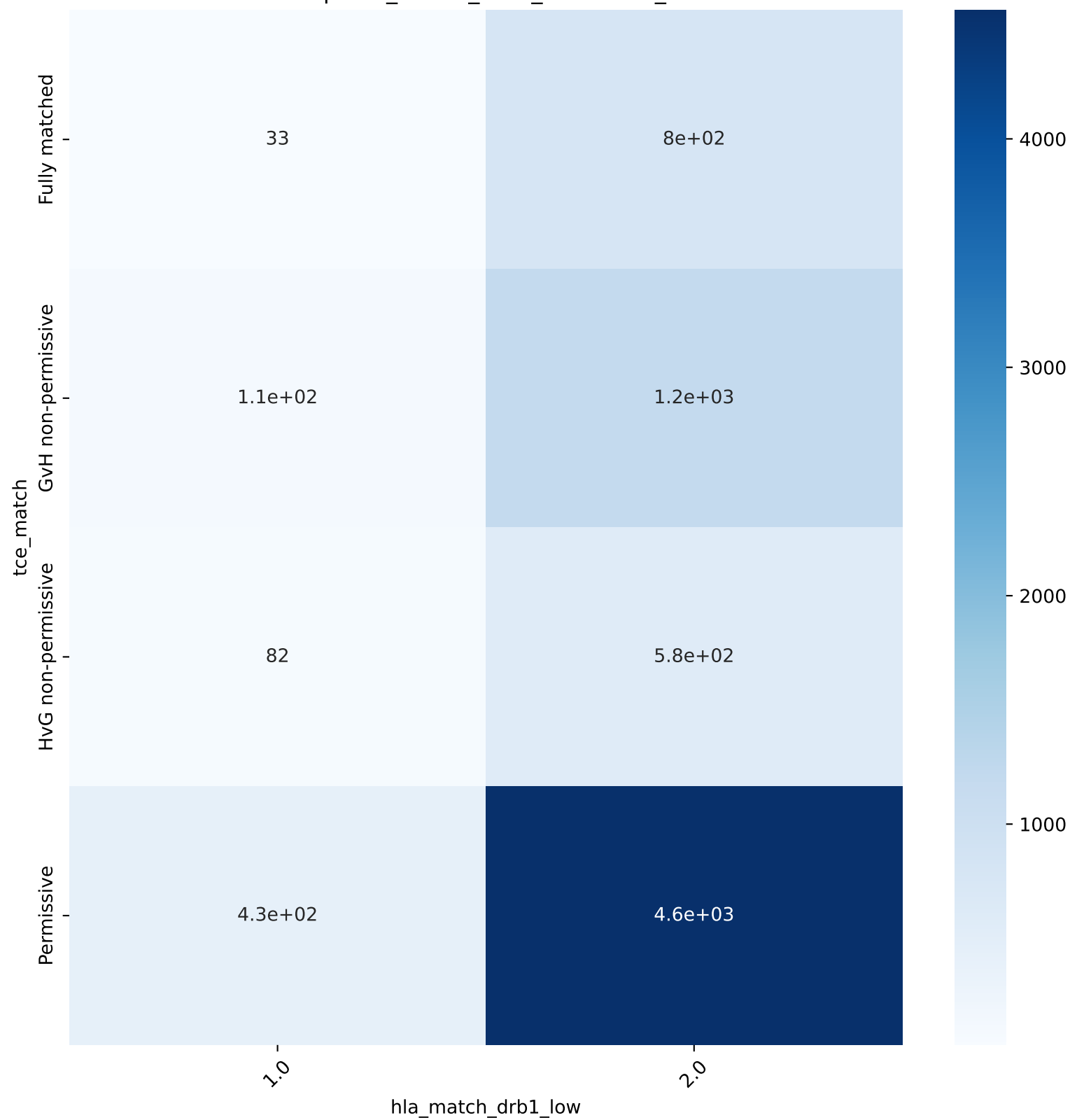
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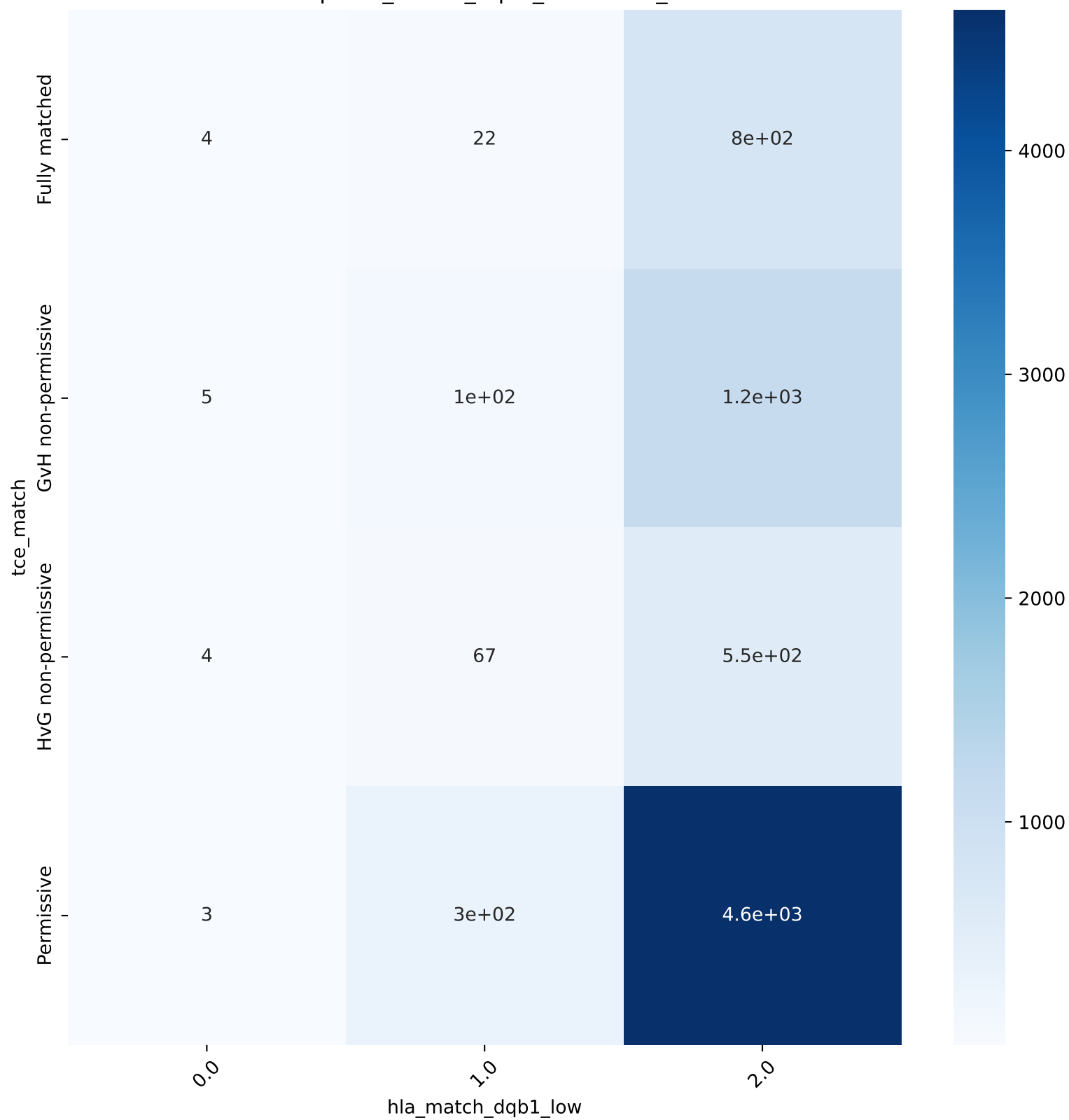
Heatmap: year_hct vs tce_match
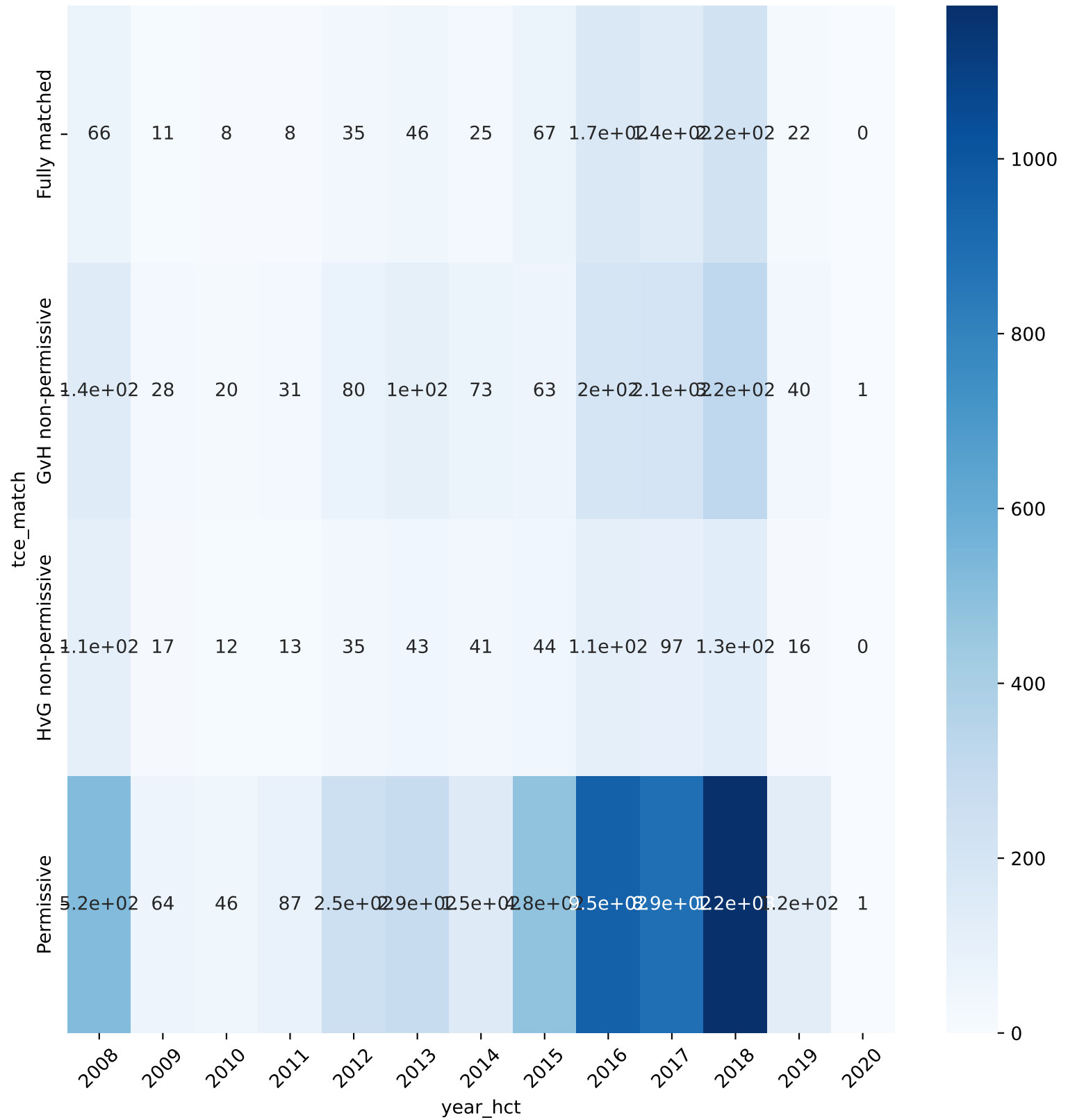
Heatmap: hla_match_a_high vs tce_match
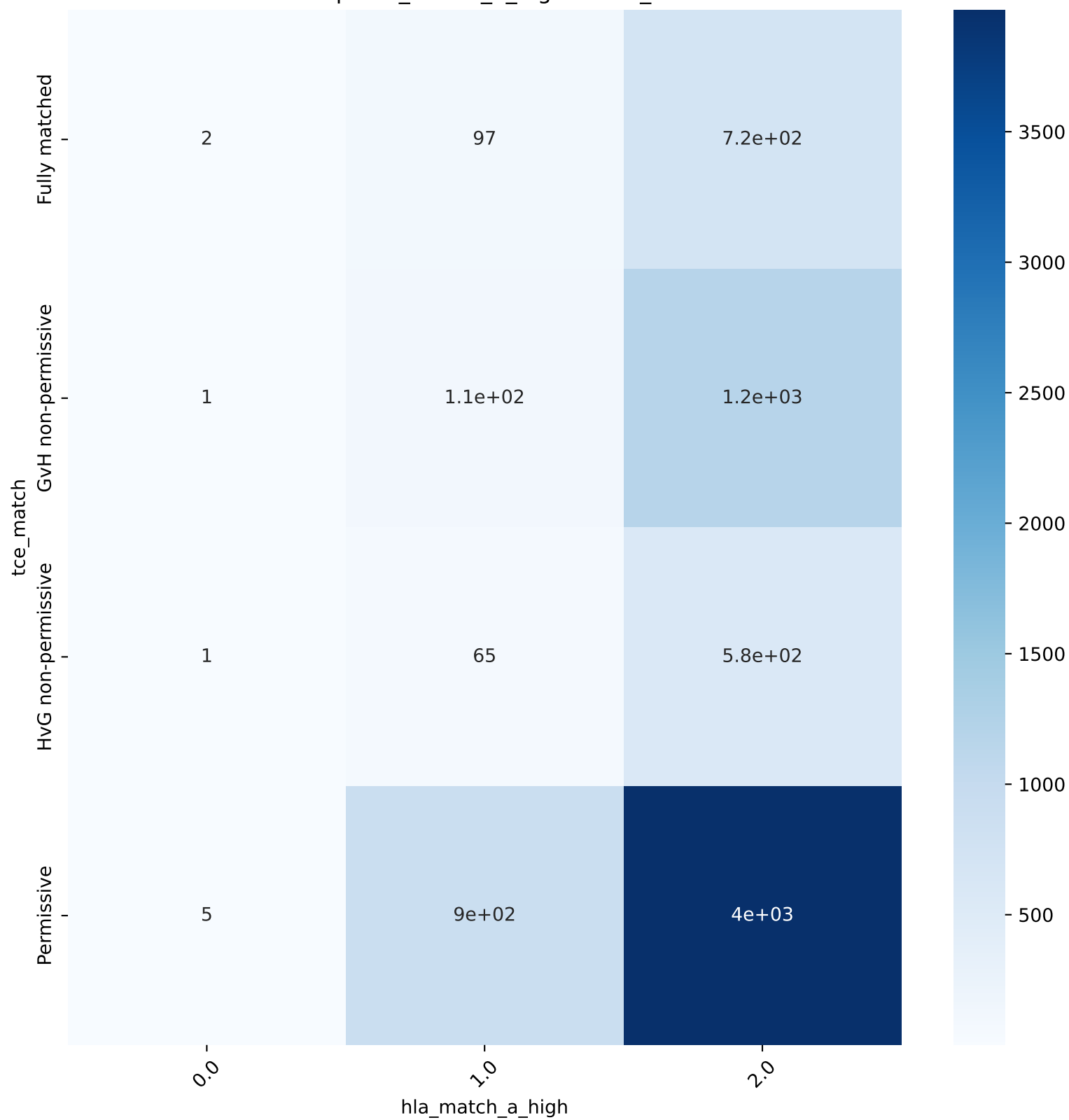
Heatmap: donor_age vs tce_match
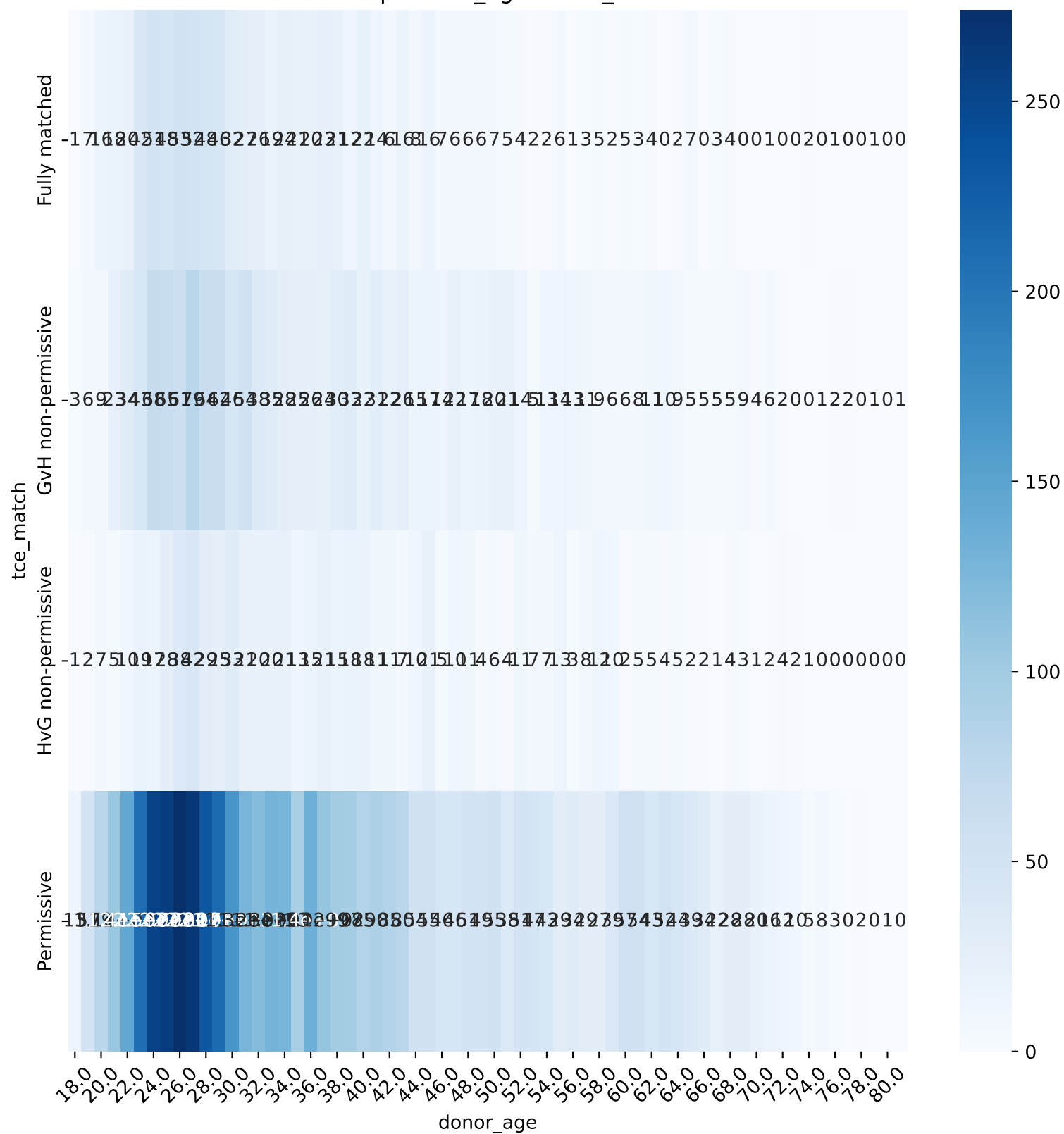
Heatmap: hla_match_b_low vs tce_match
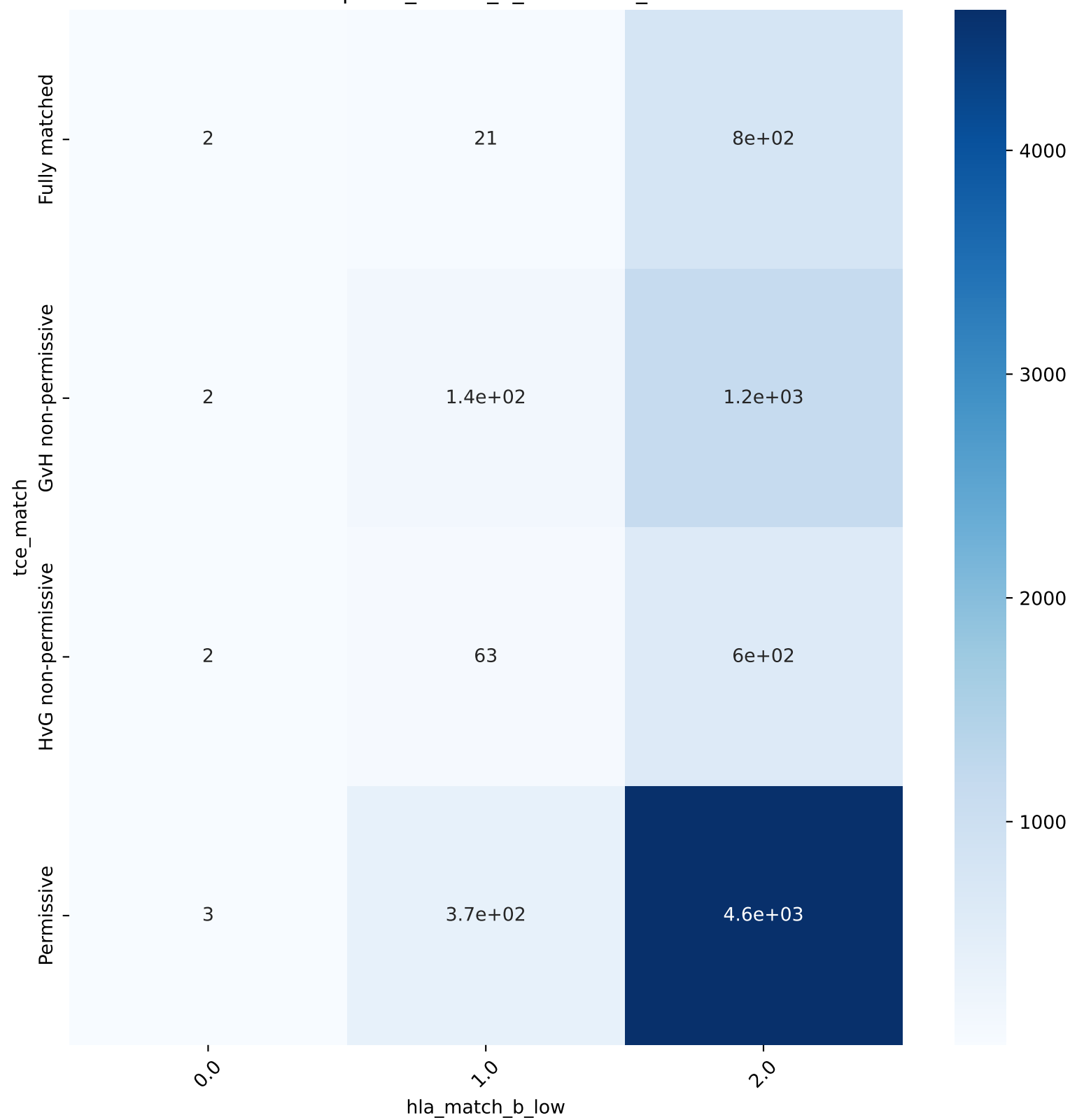
Heatmap: age_at_hct vs tce_match
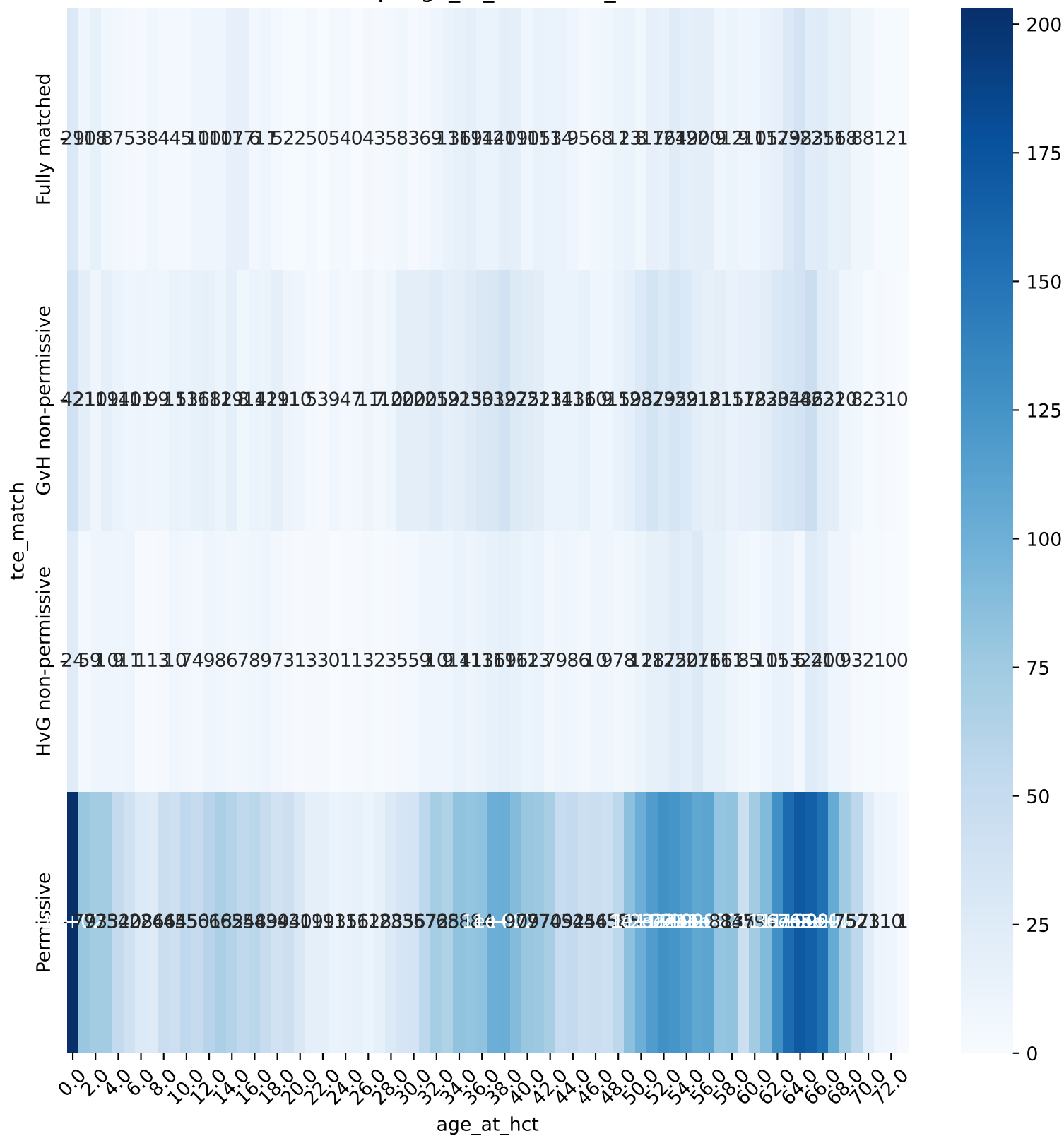
Heatmap: hla_match_a_low vs tce_match
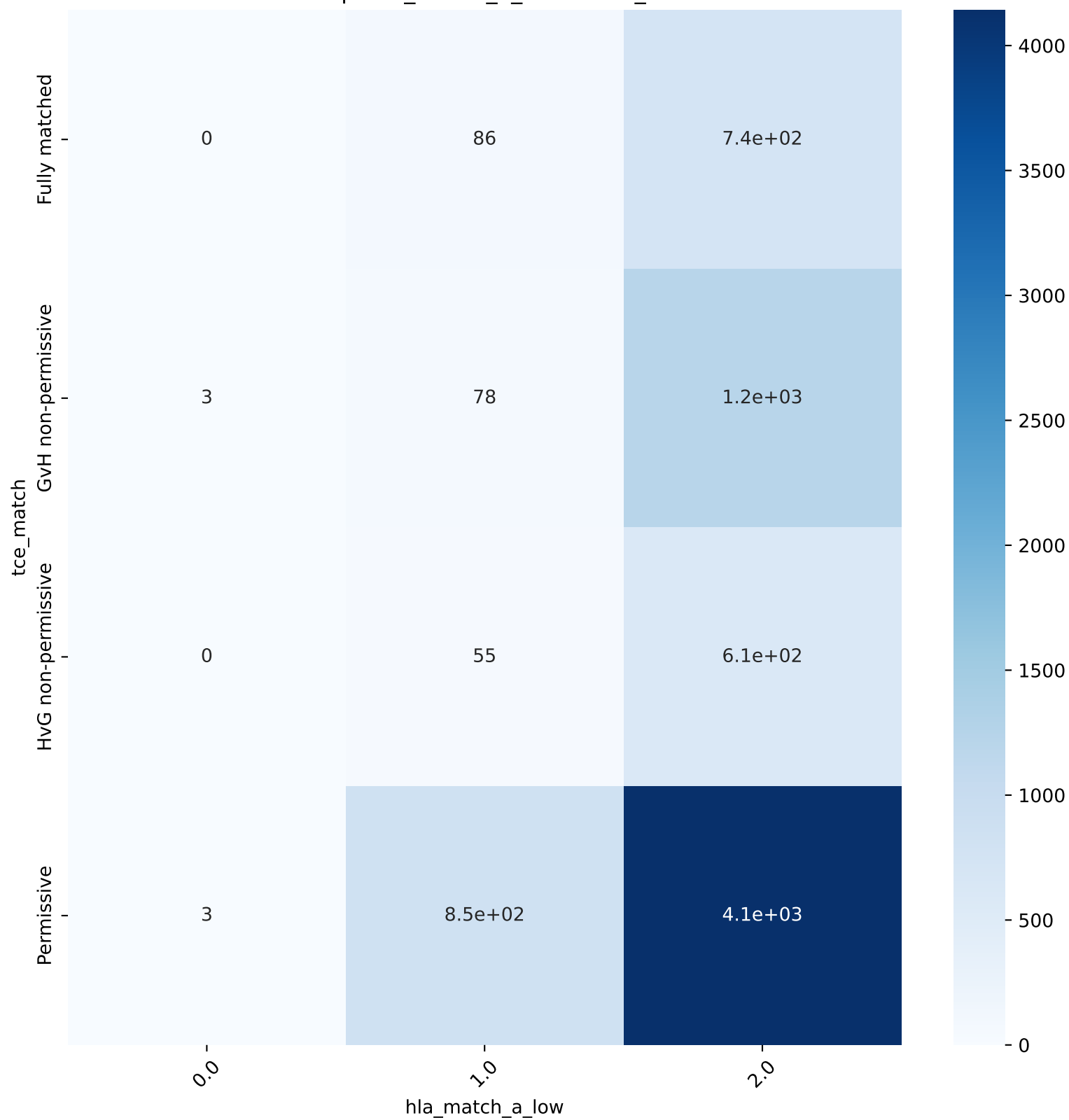
Heatmap: hla_match_b_high vs tce_match
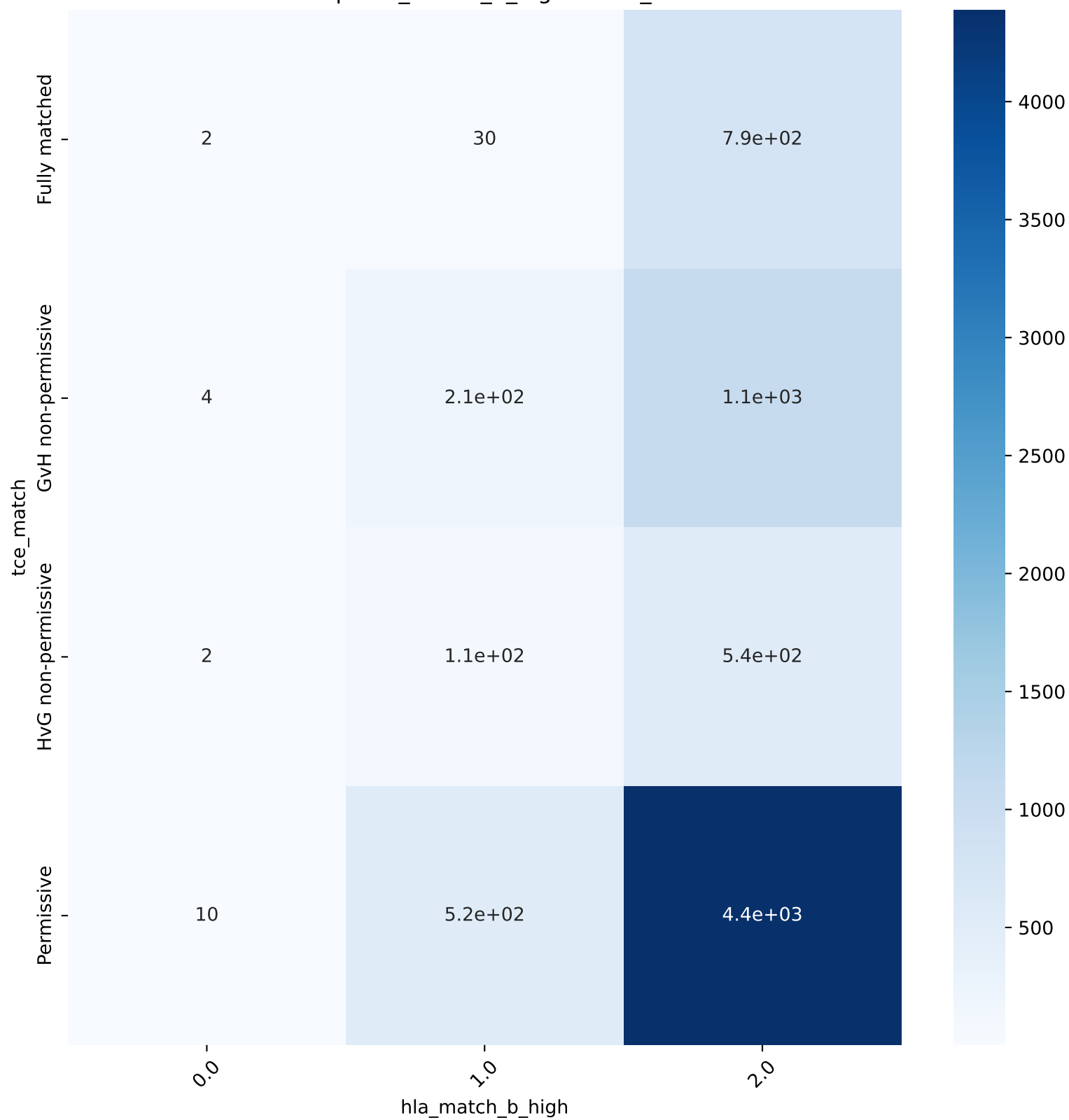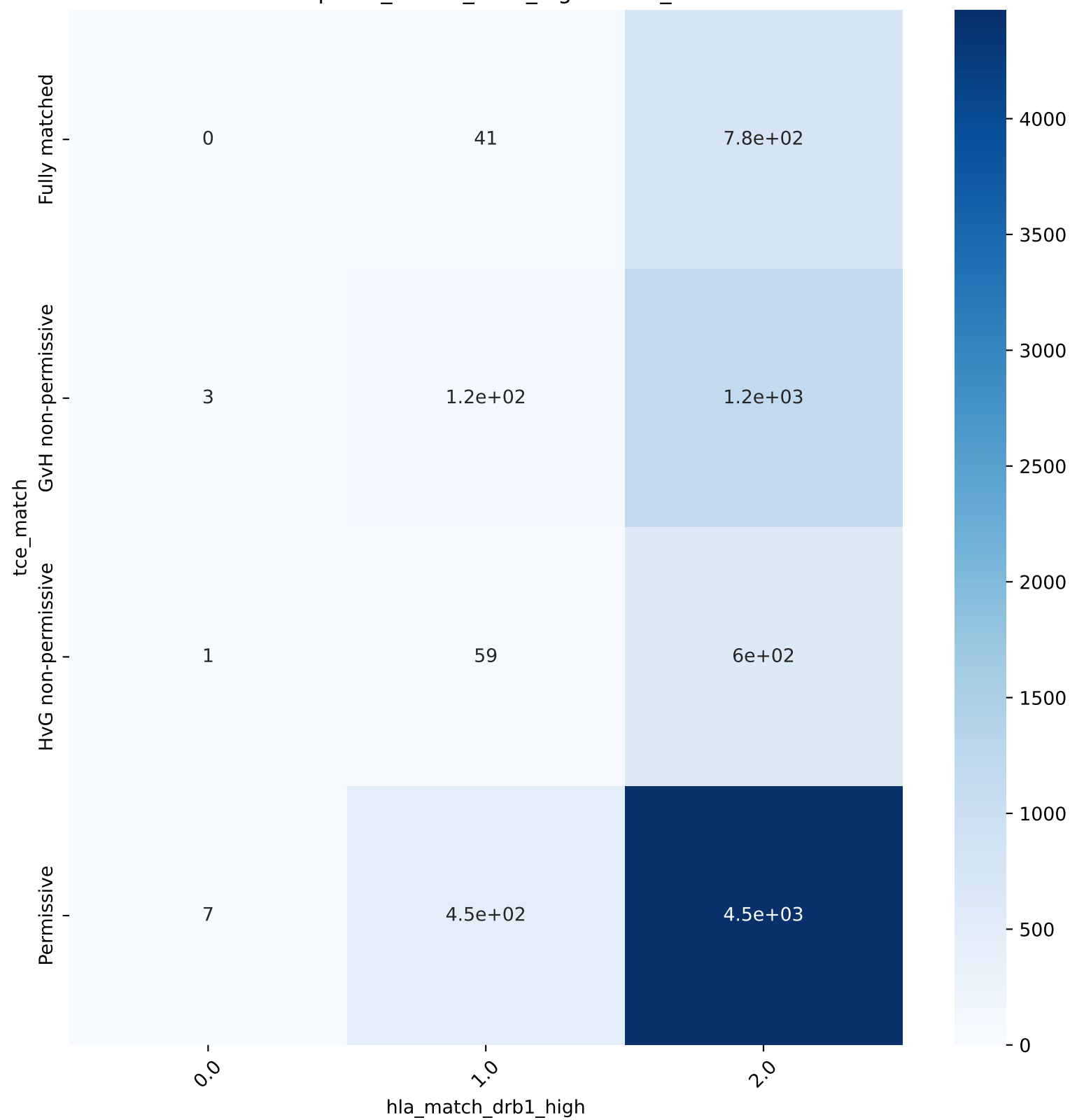
Heatmap: comorbidity_score vs tce_match
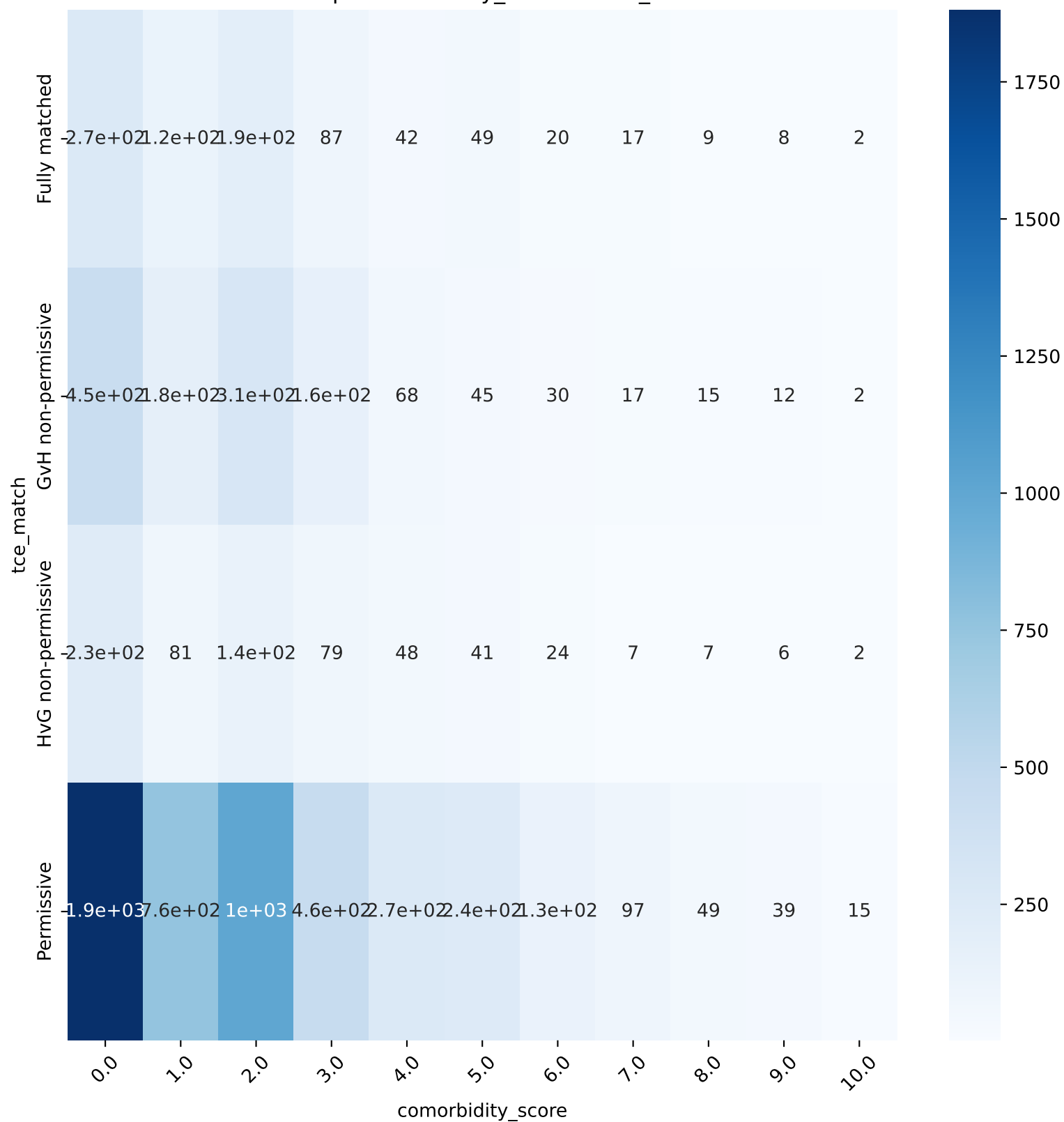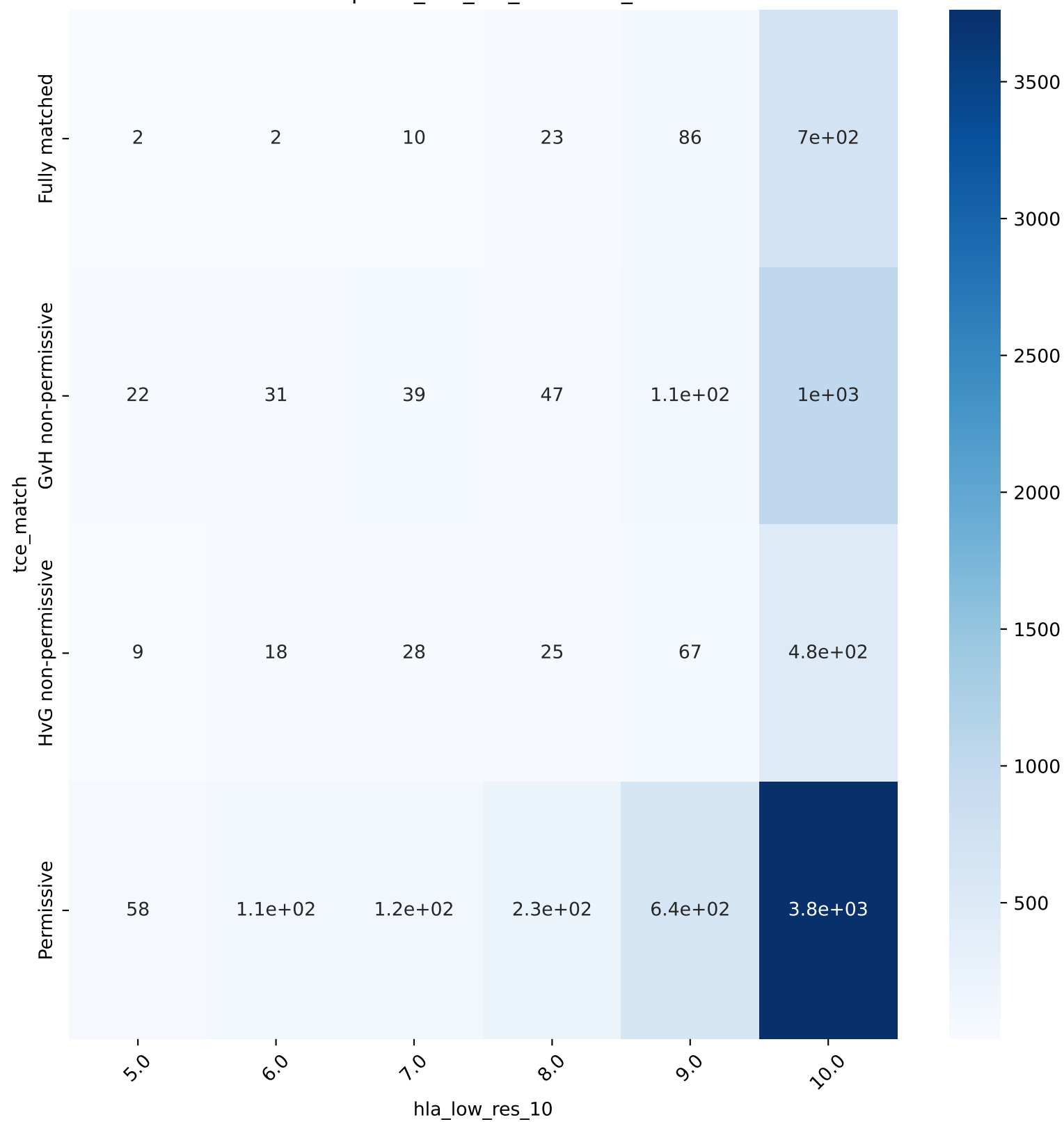
Heatmap: karnofsky_score vs tce_match
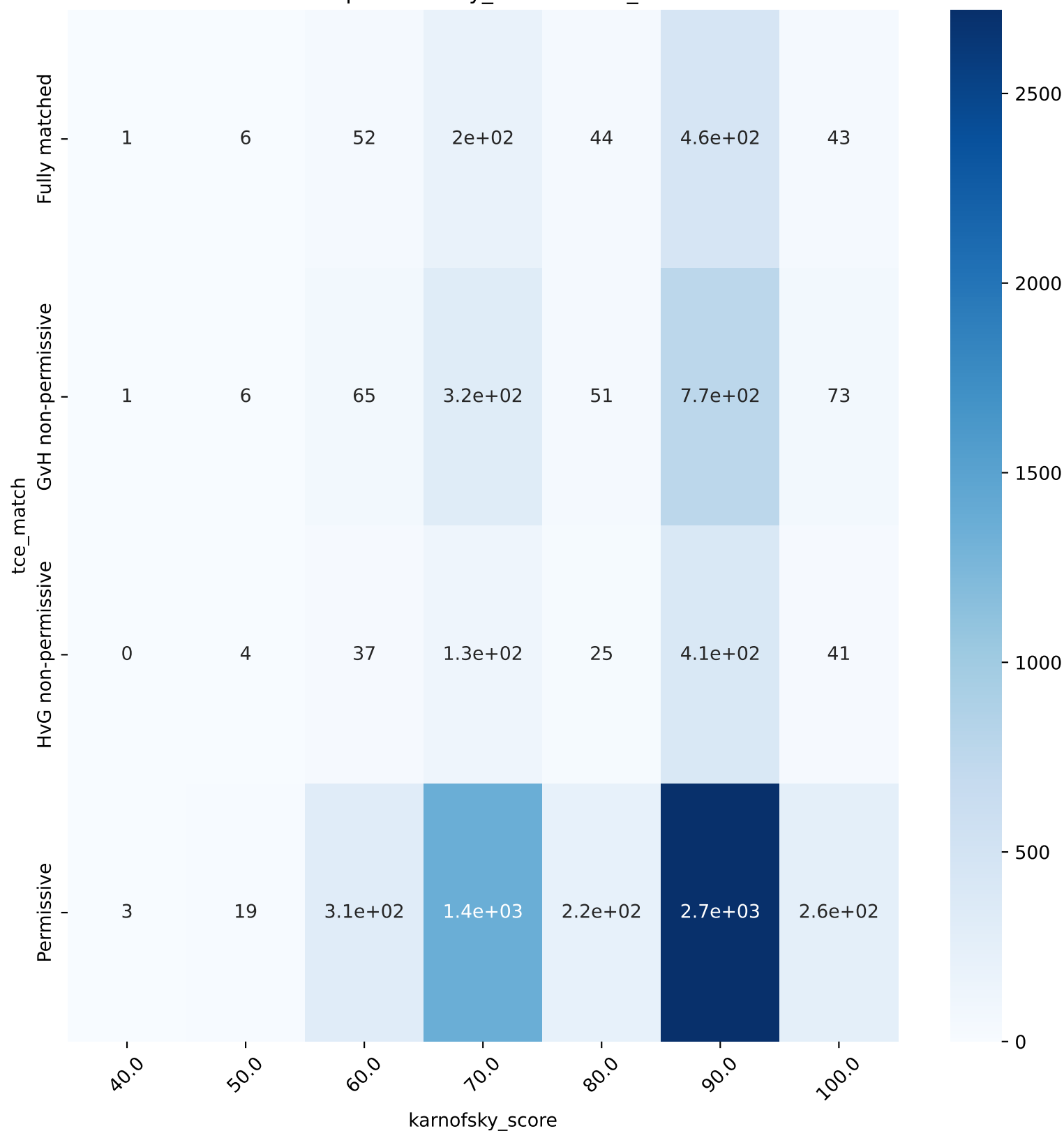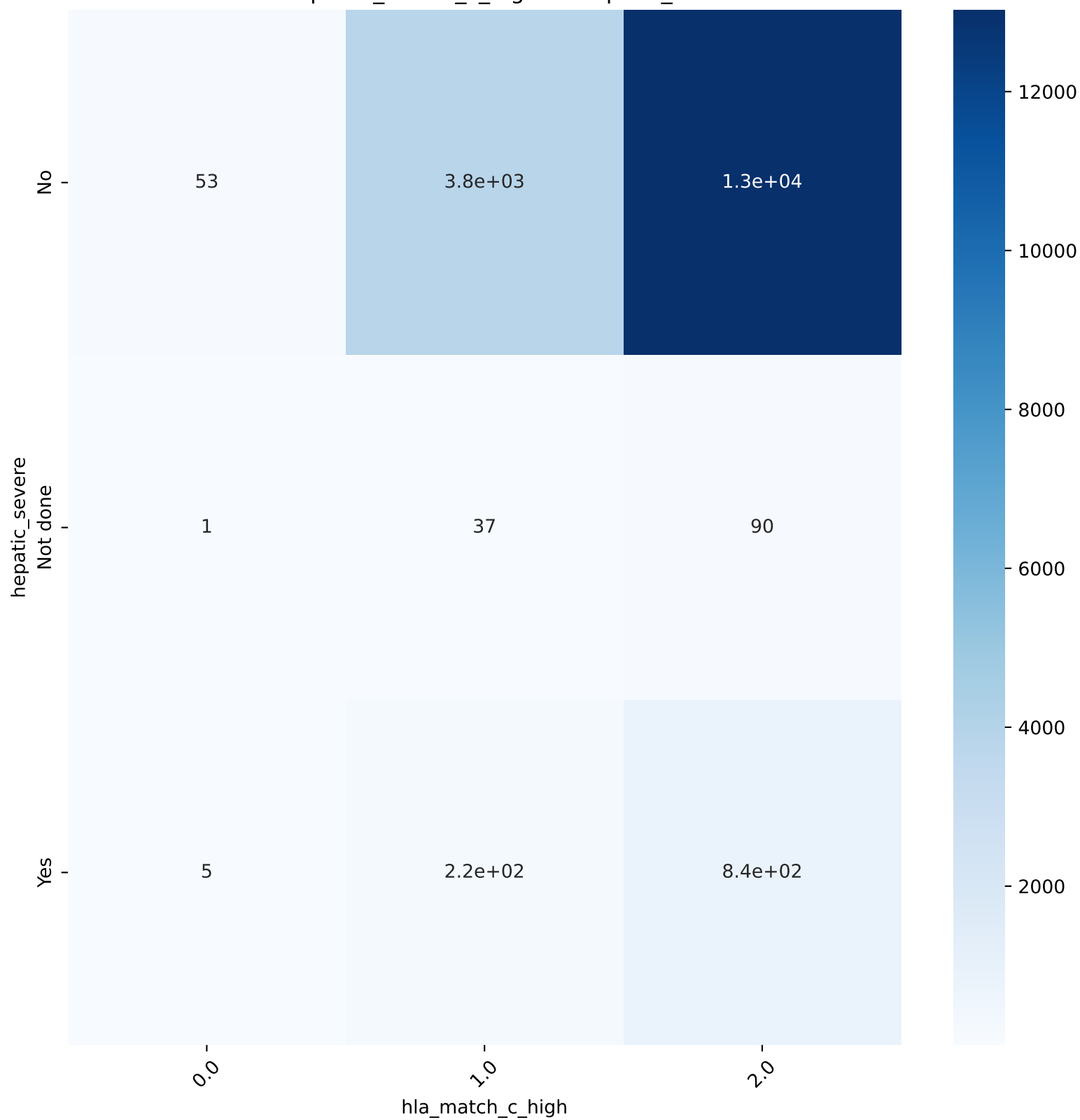
Heatmap: hla_low_res_8 vs tce_match
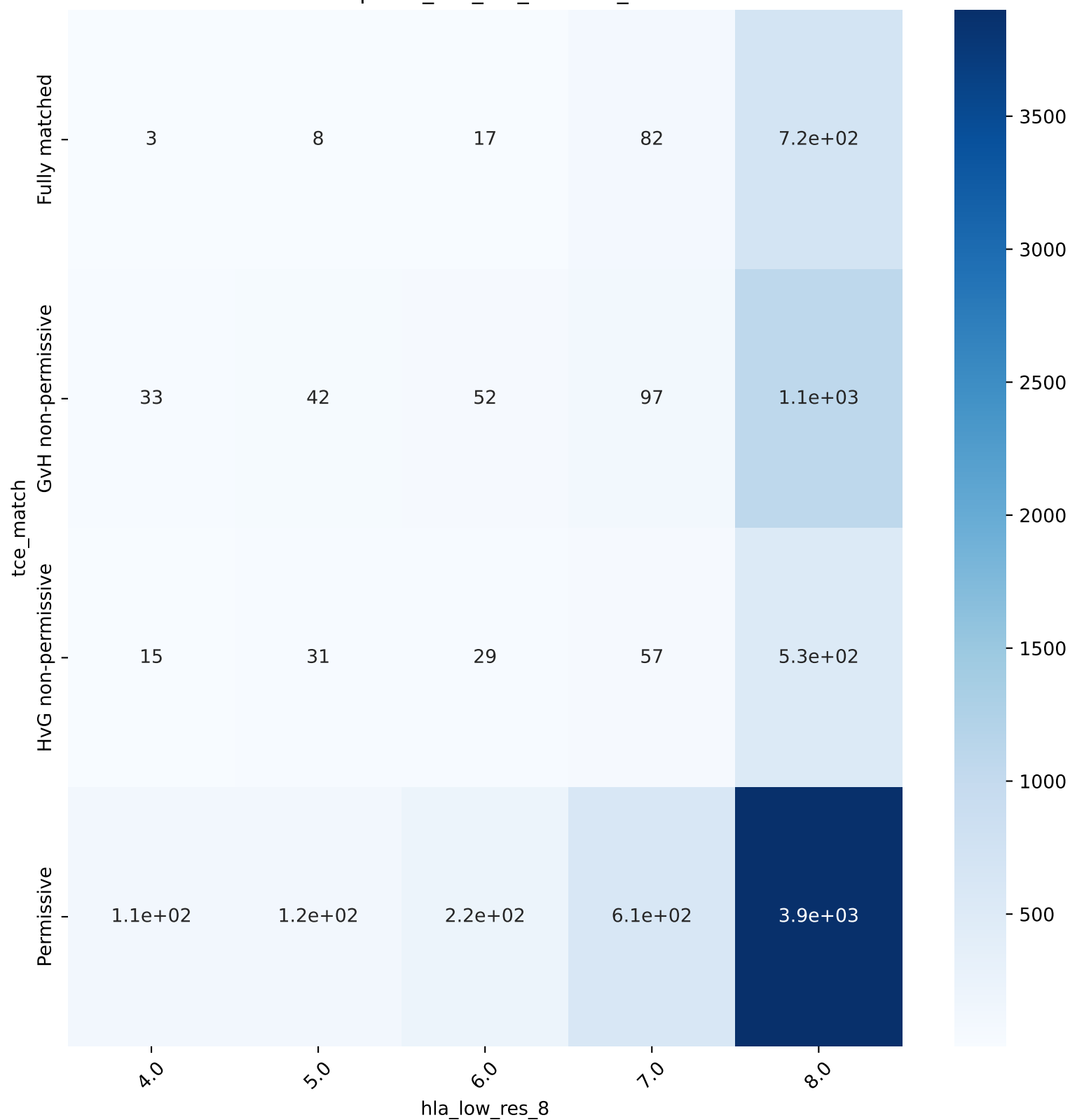
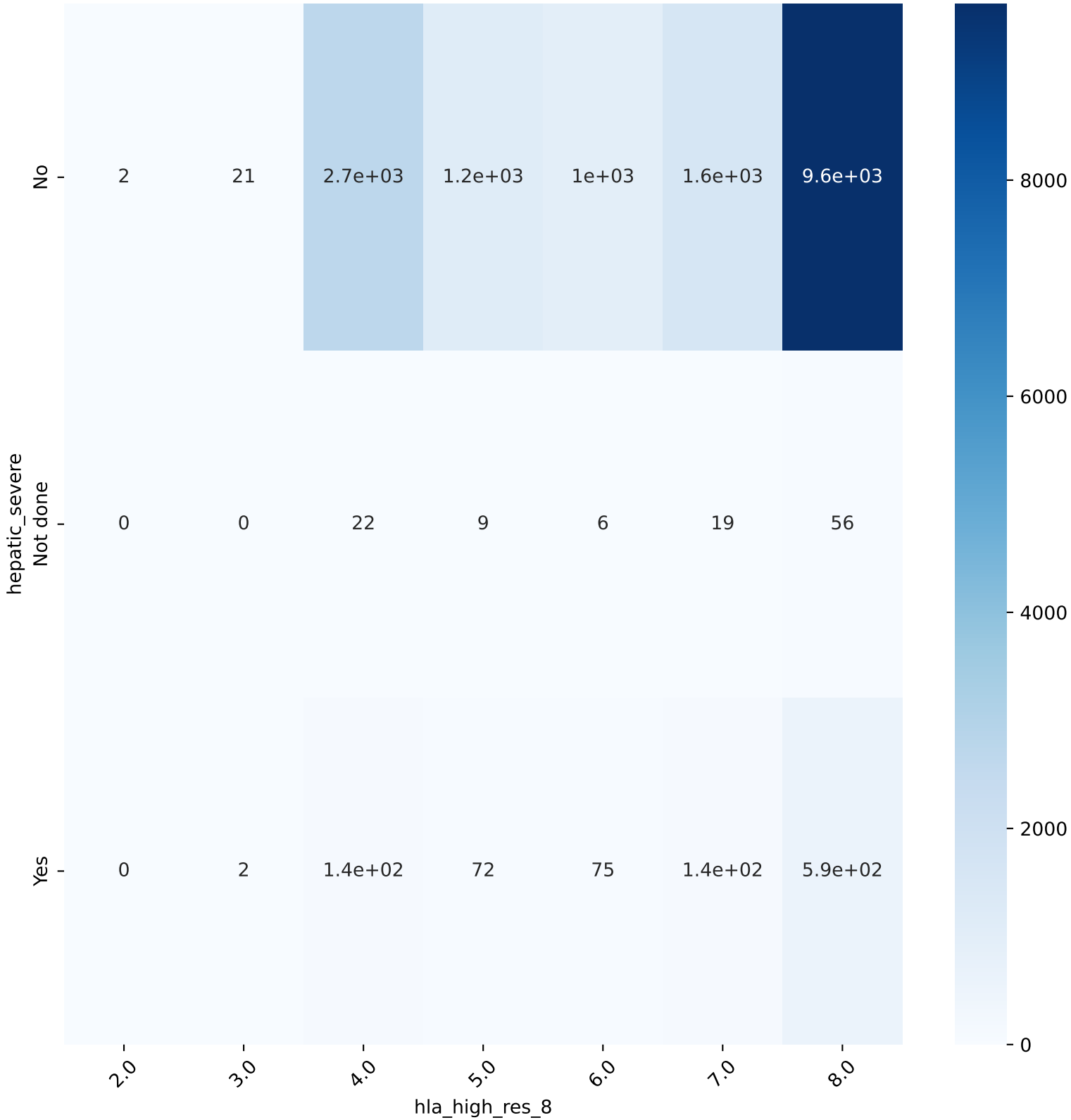Heatmap: hla_match_drb1_high vs tce_match

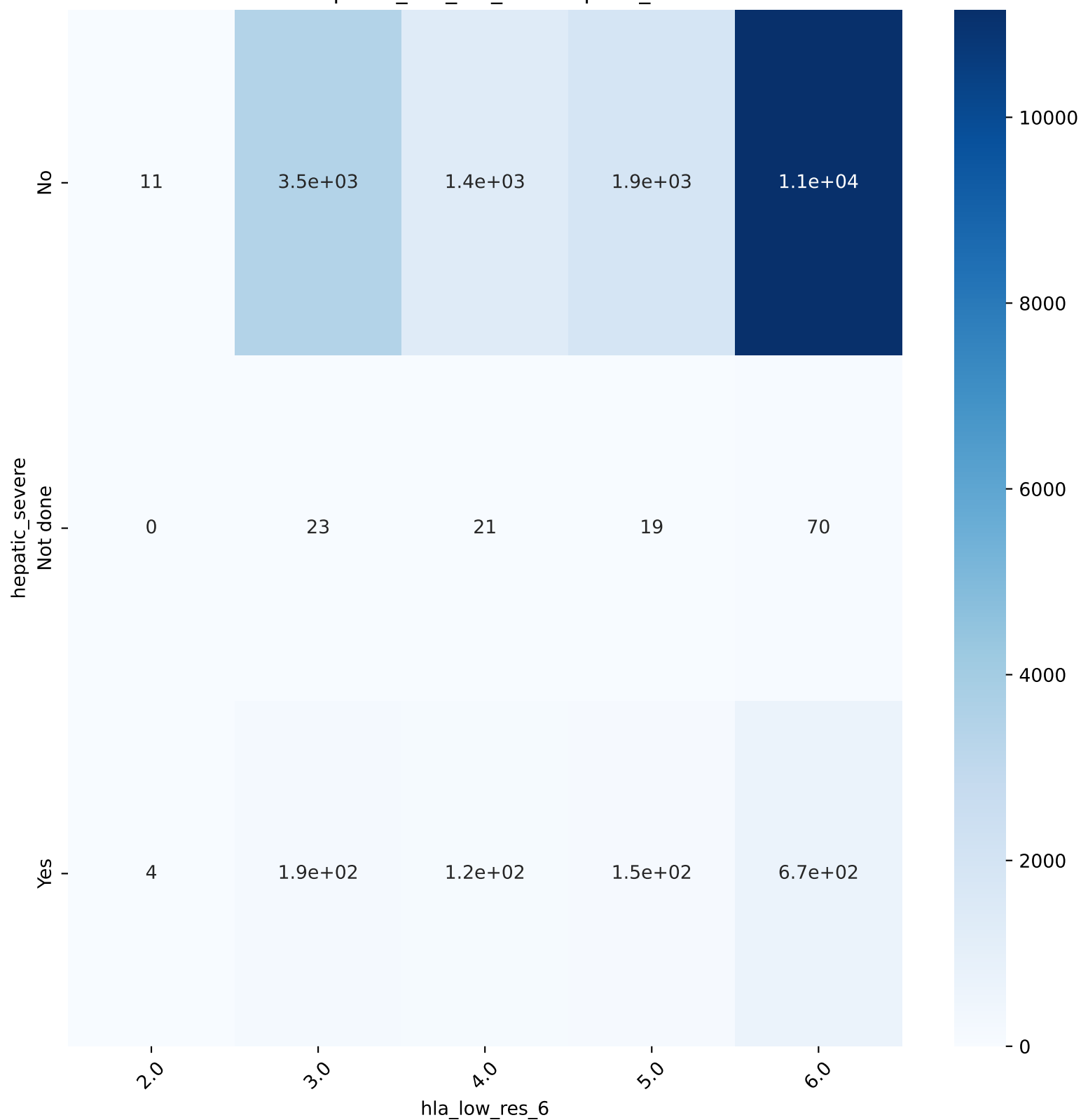Heatmap: hla_low_res_10 vs tce_match
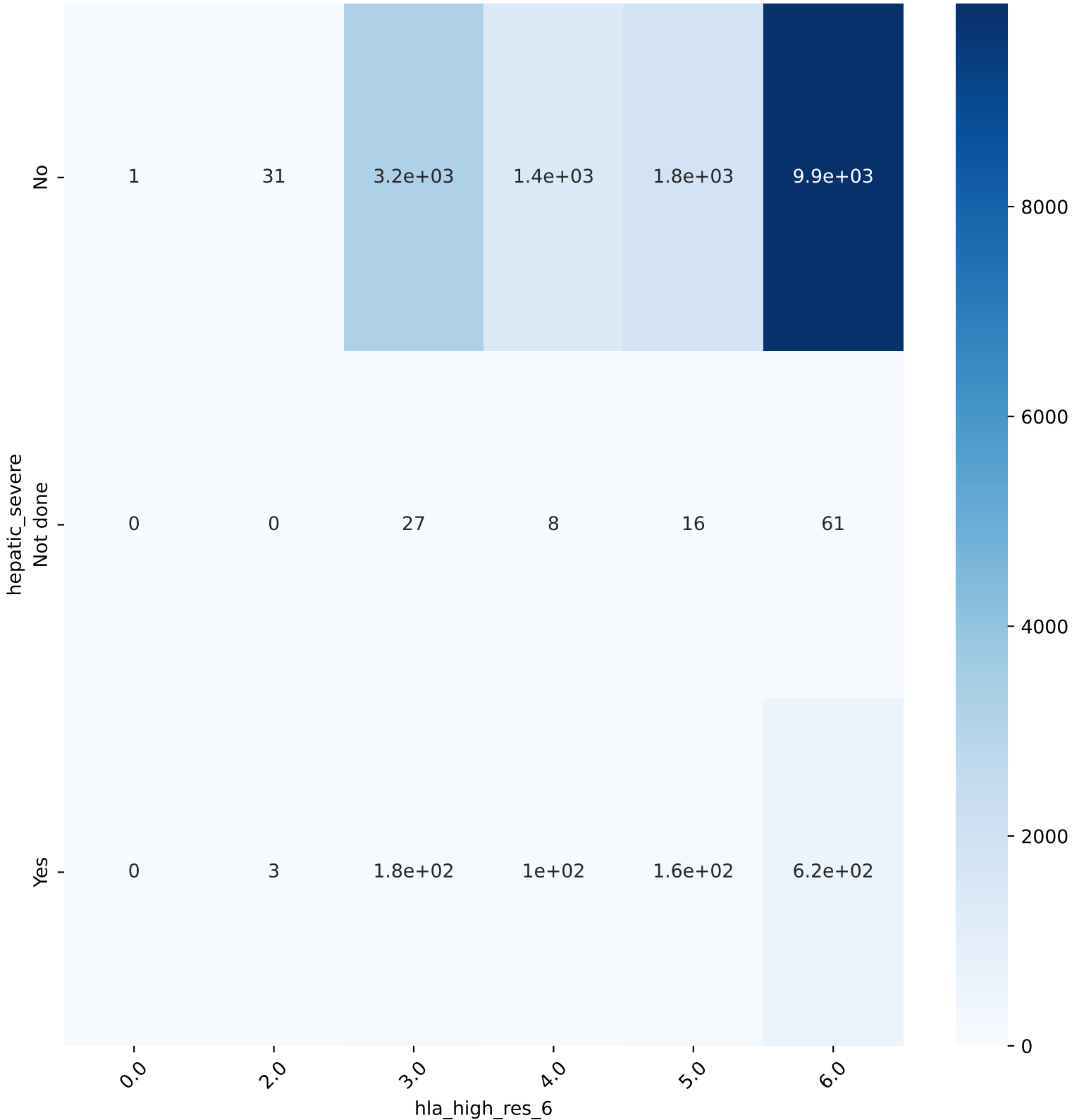
Heatmap: hla_match_c_high vs hepatic_severe

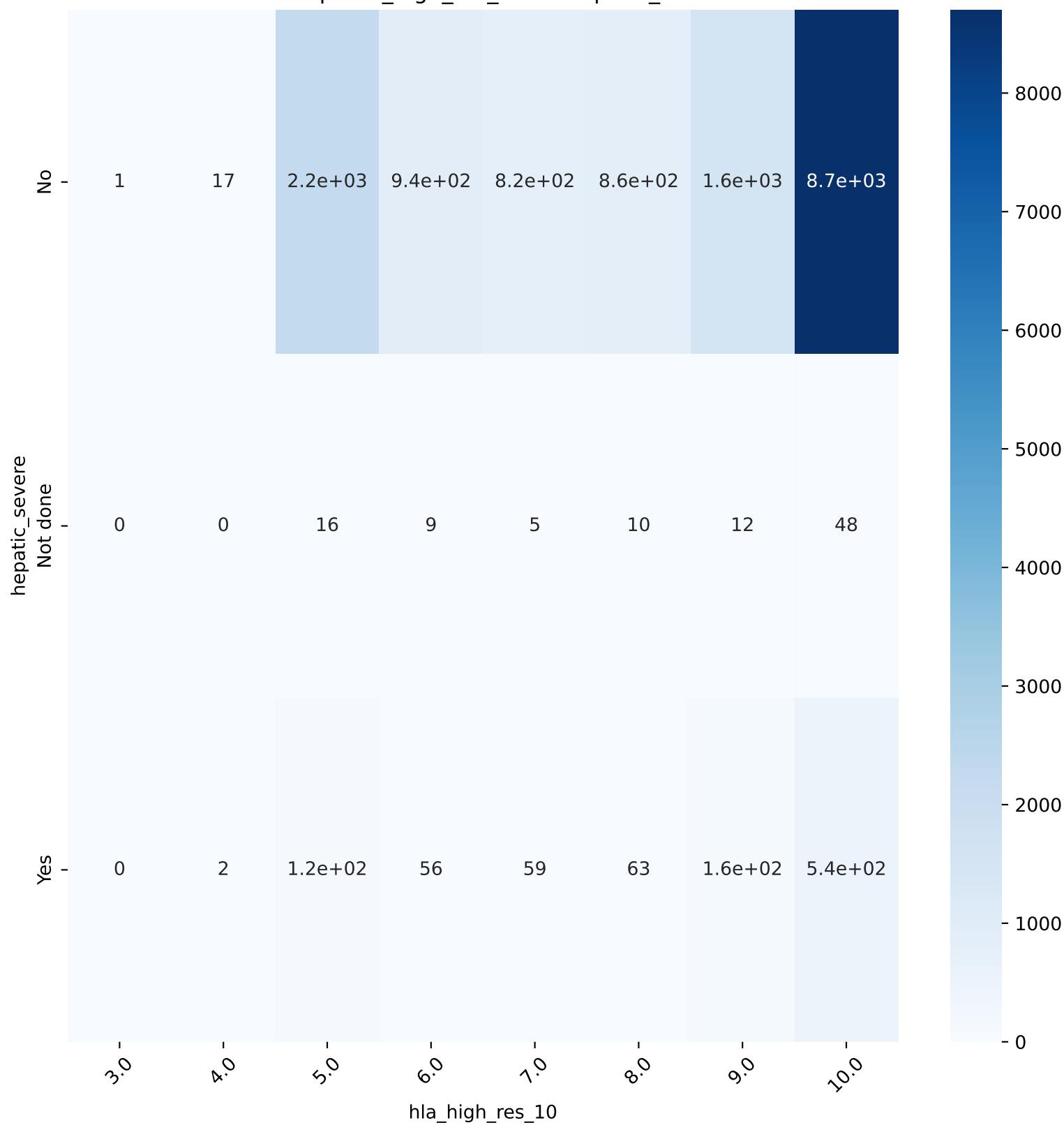Heatmap: hla_high_res_8 vs hepatic_severe

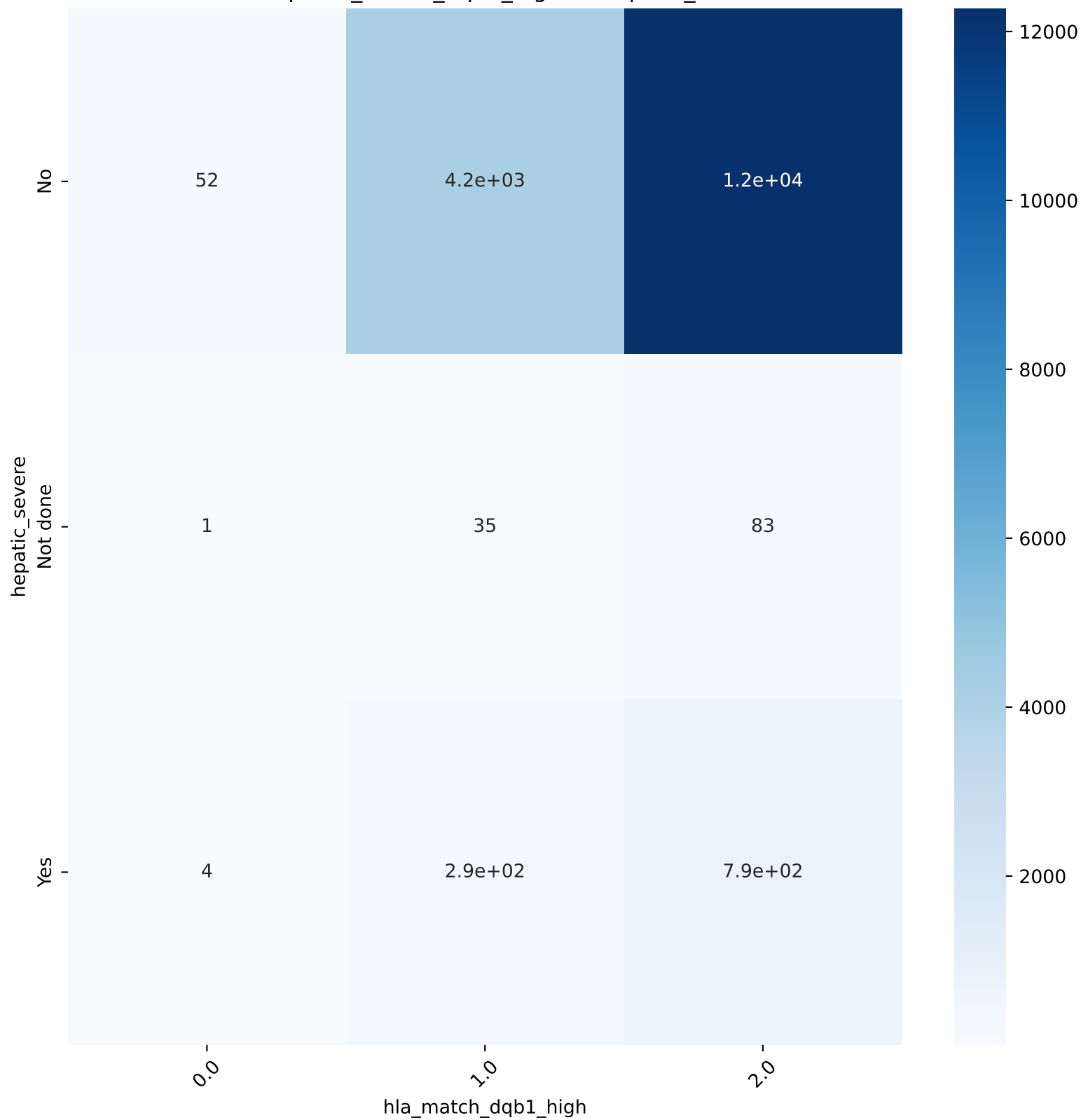Heatmap: hla_low_res_6 vs hepatic_severe
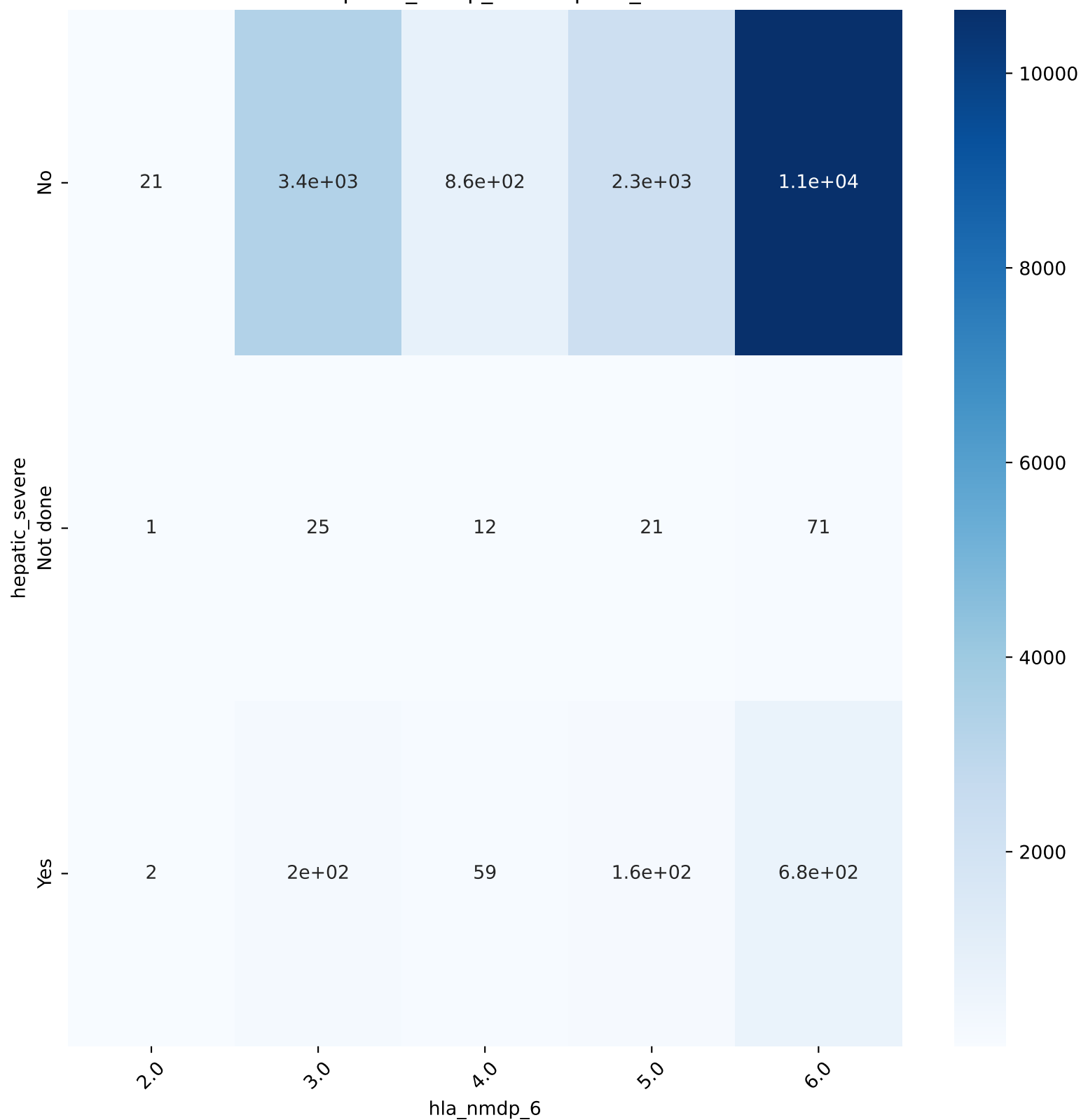
Heatmap: hla_high_res_6 vs hepatic_severe
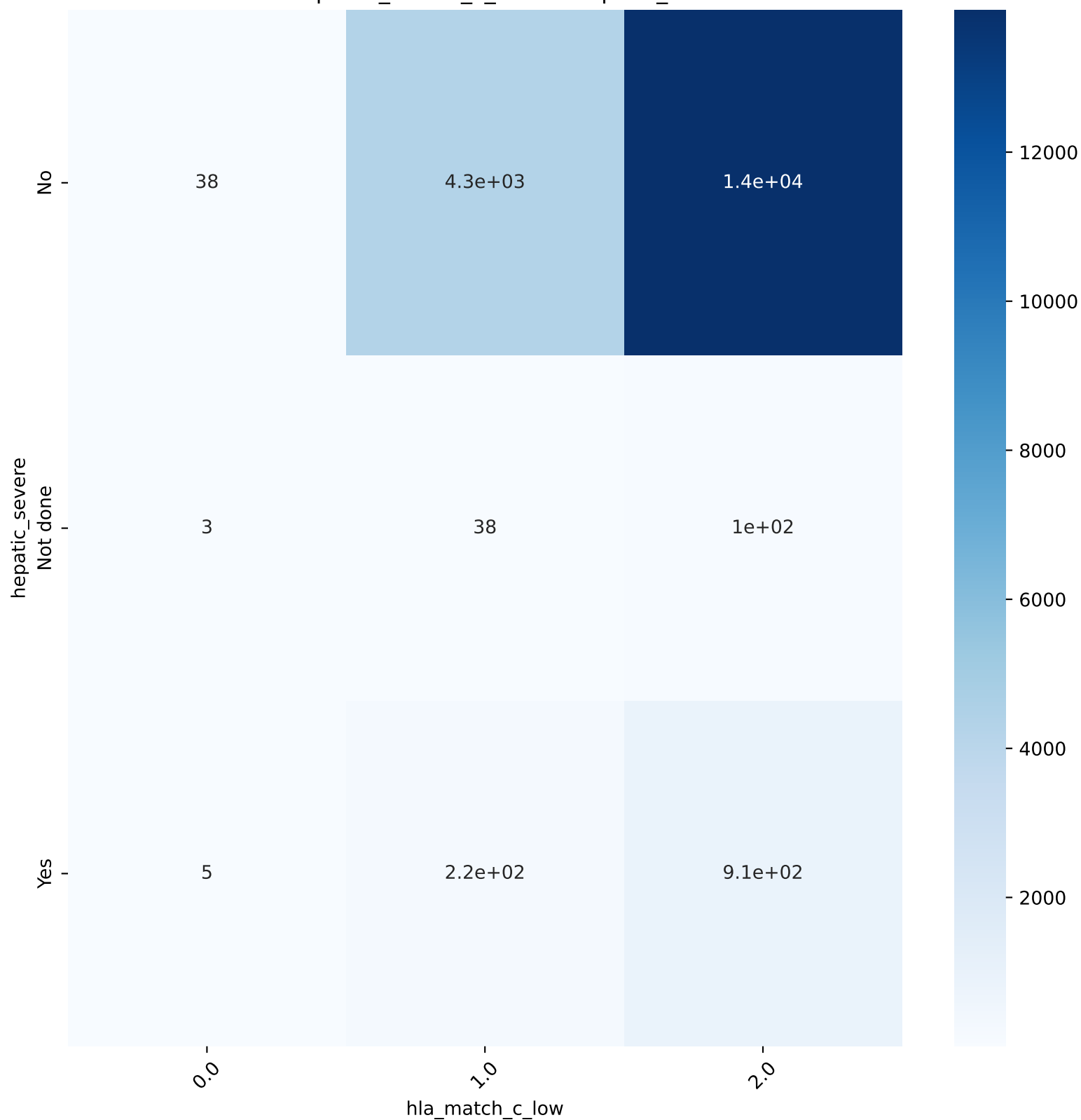
Heatmap: hla_high_res_10 vs hepatic_severe

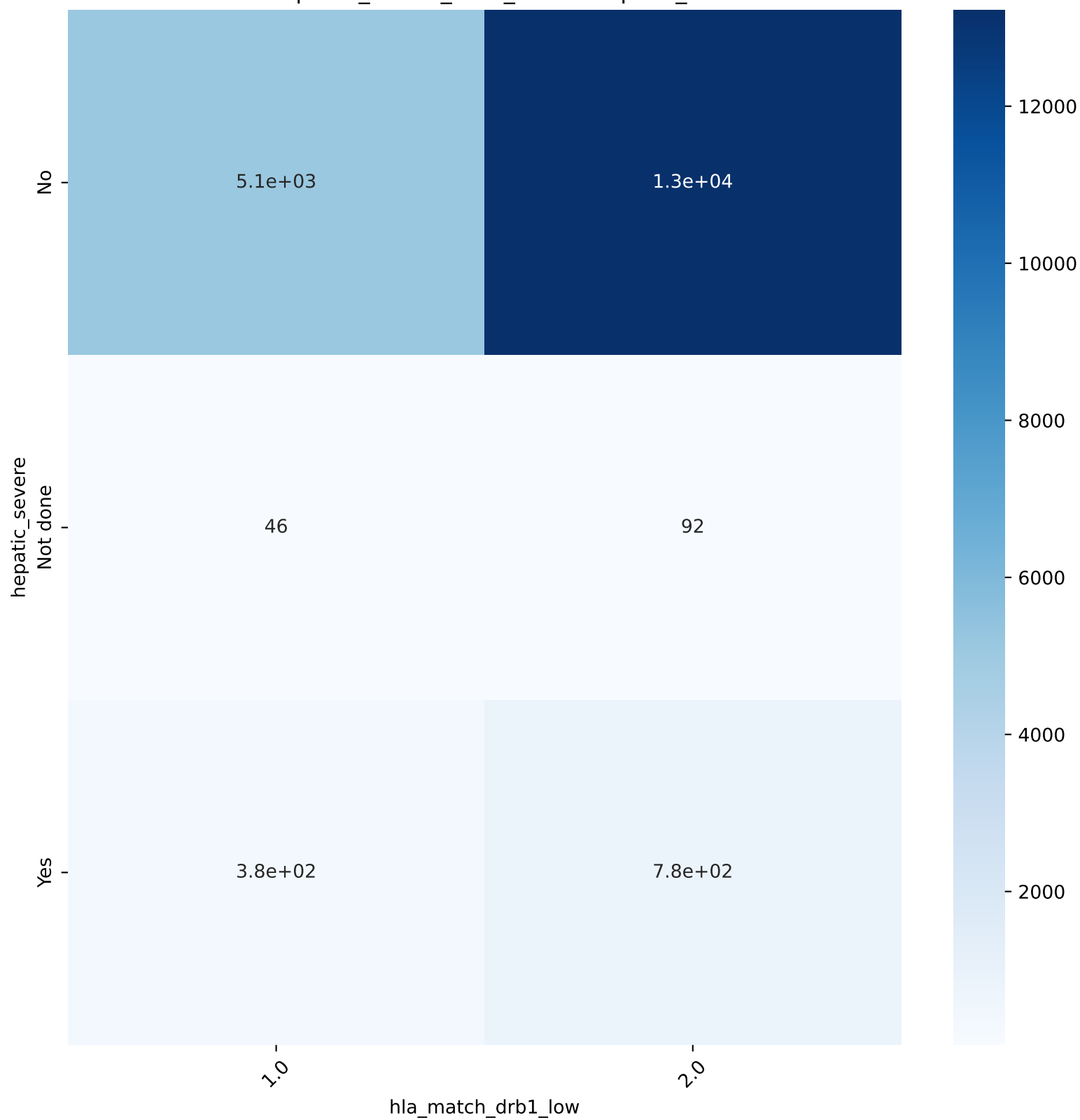Heatmap: hla_match_dqb1_high vs hepatic_severe

Heatmap: hla_nmdp_6 vs hepatic_severe
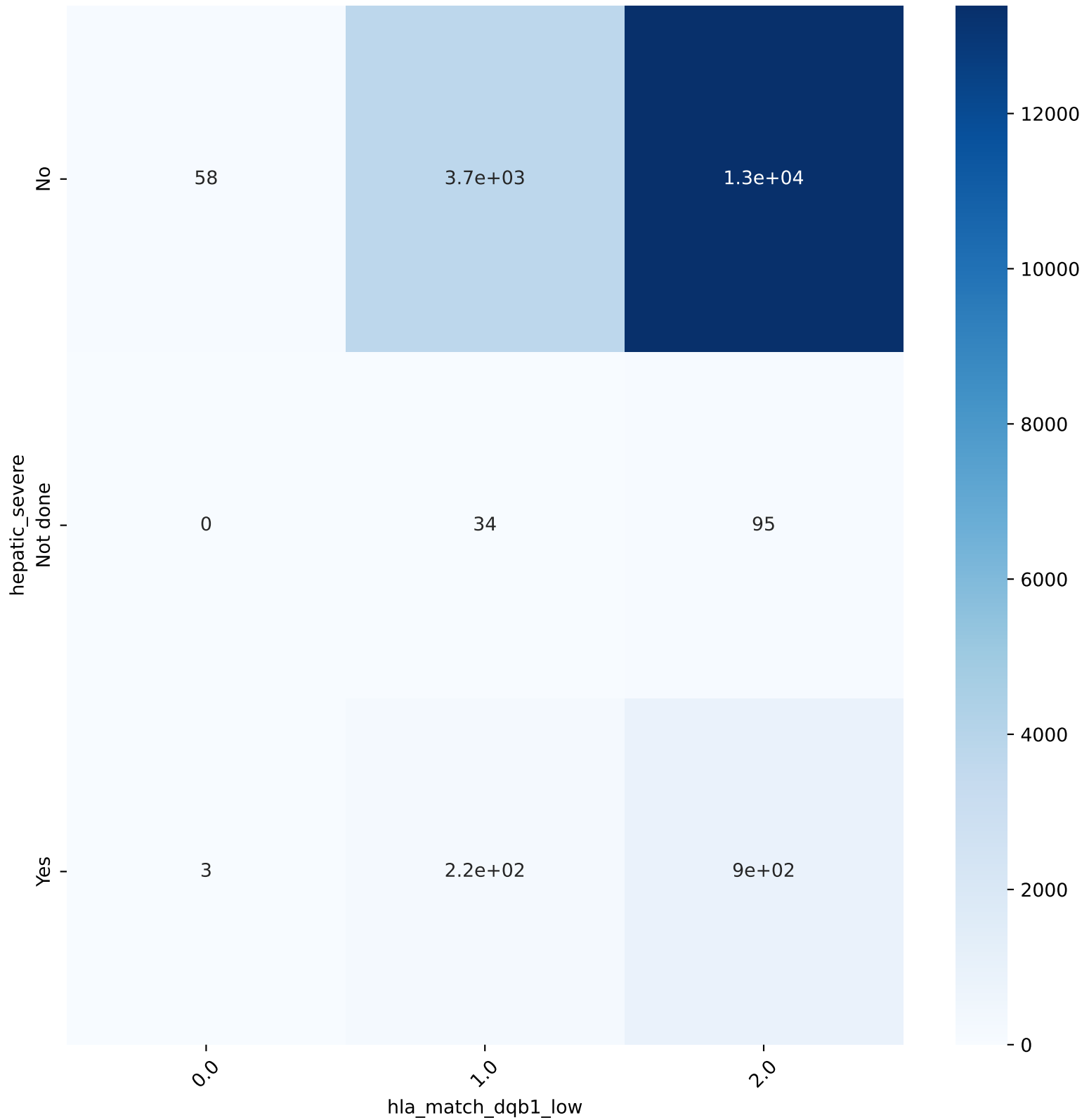
Heatmap: hla_match_c_low vs hepatic_severe

Heatmap: hla_match_drb1_low vs hepatic_severe

Heatmap: hla_match_dqb1_low vs hepatic_severe

Heatmap: year_hct vs hepatic_severe
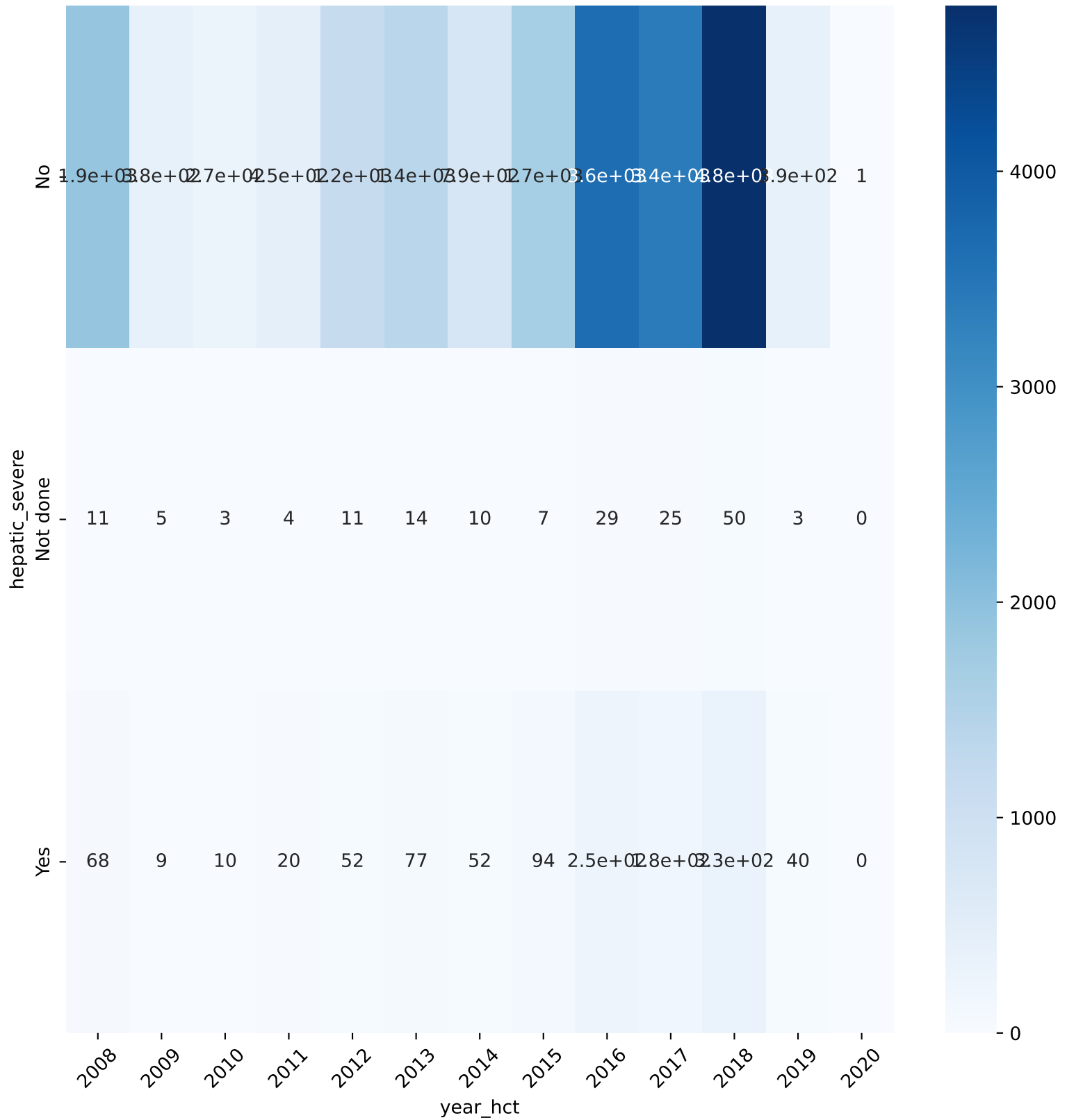
Heatmap: hla_match_a_high vs hepatic_severe

Heatmap: donor_age vs hepatic_severe
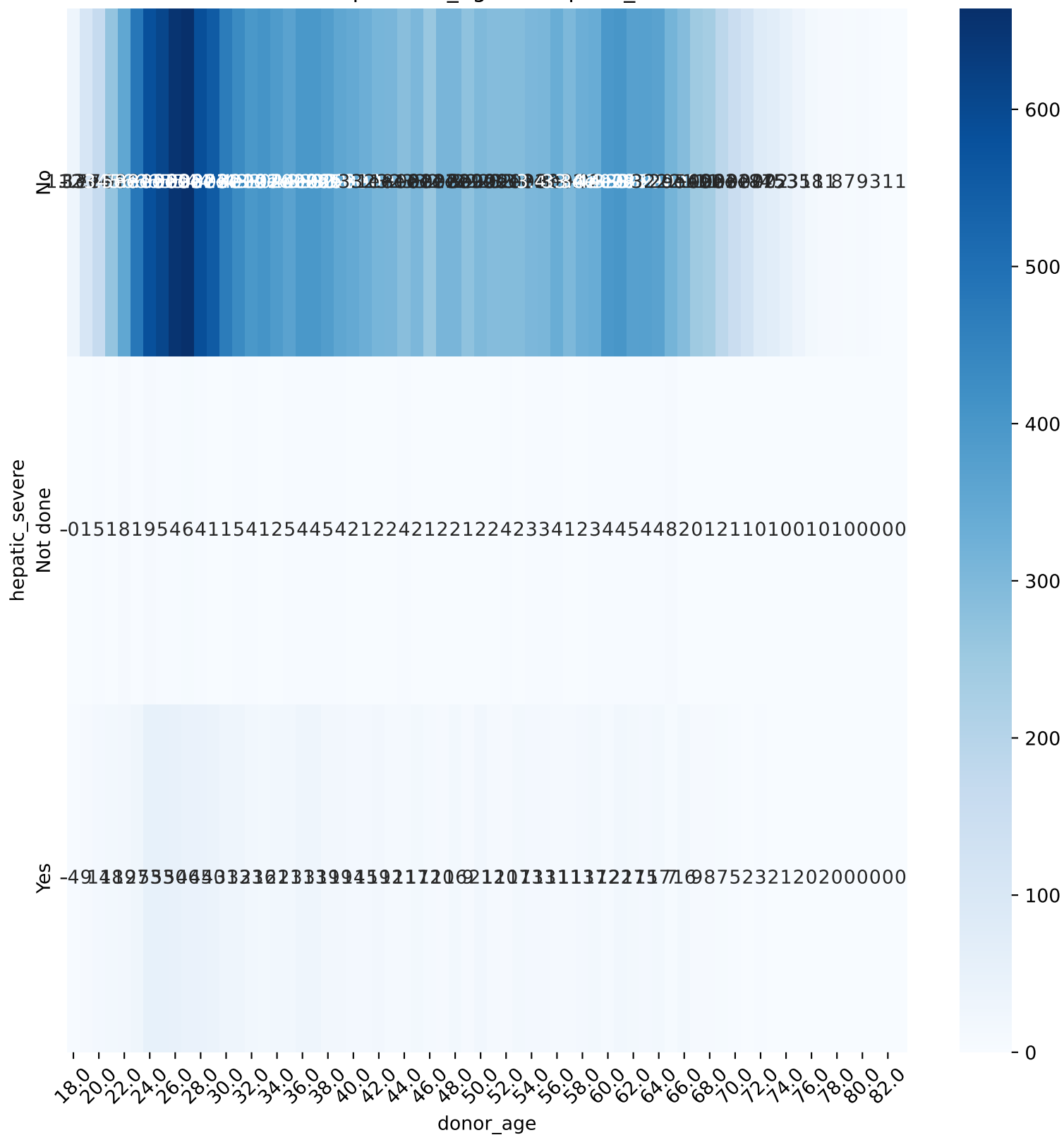
Heatmap: hla_match_b_low vs hepatic_severe
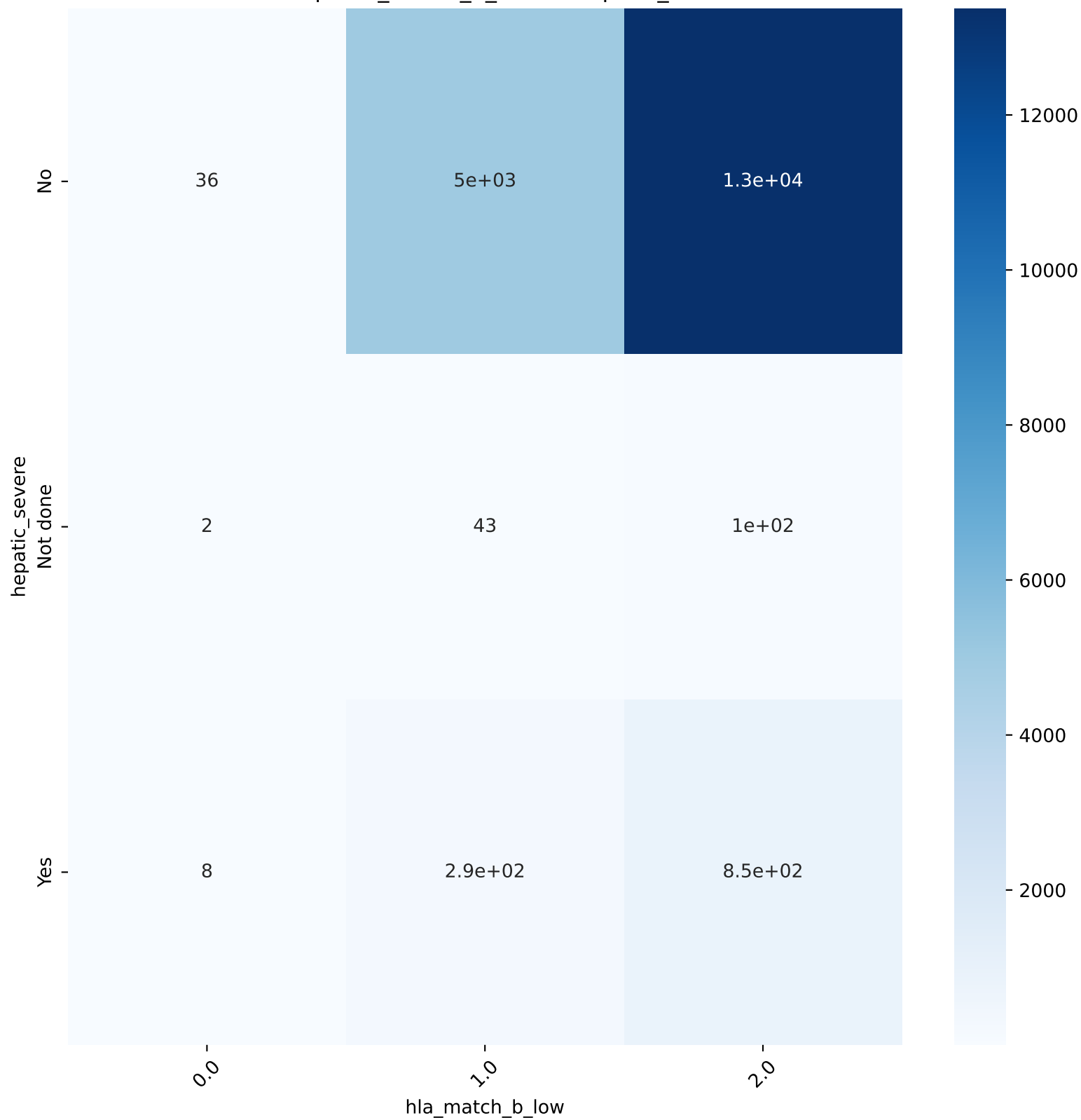
Heatmap: age_at_hct vs hepatic_severe
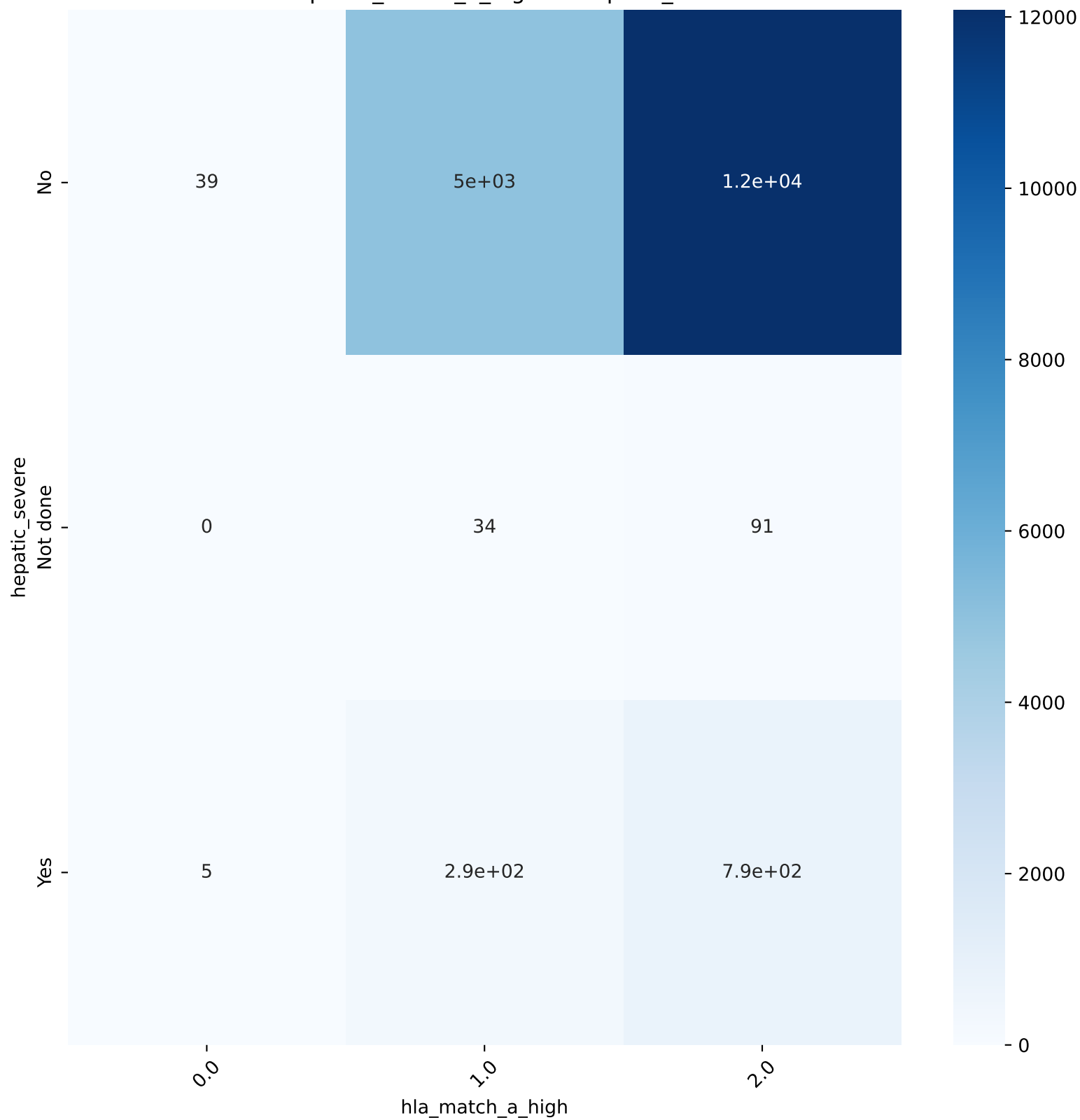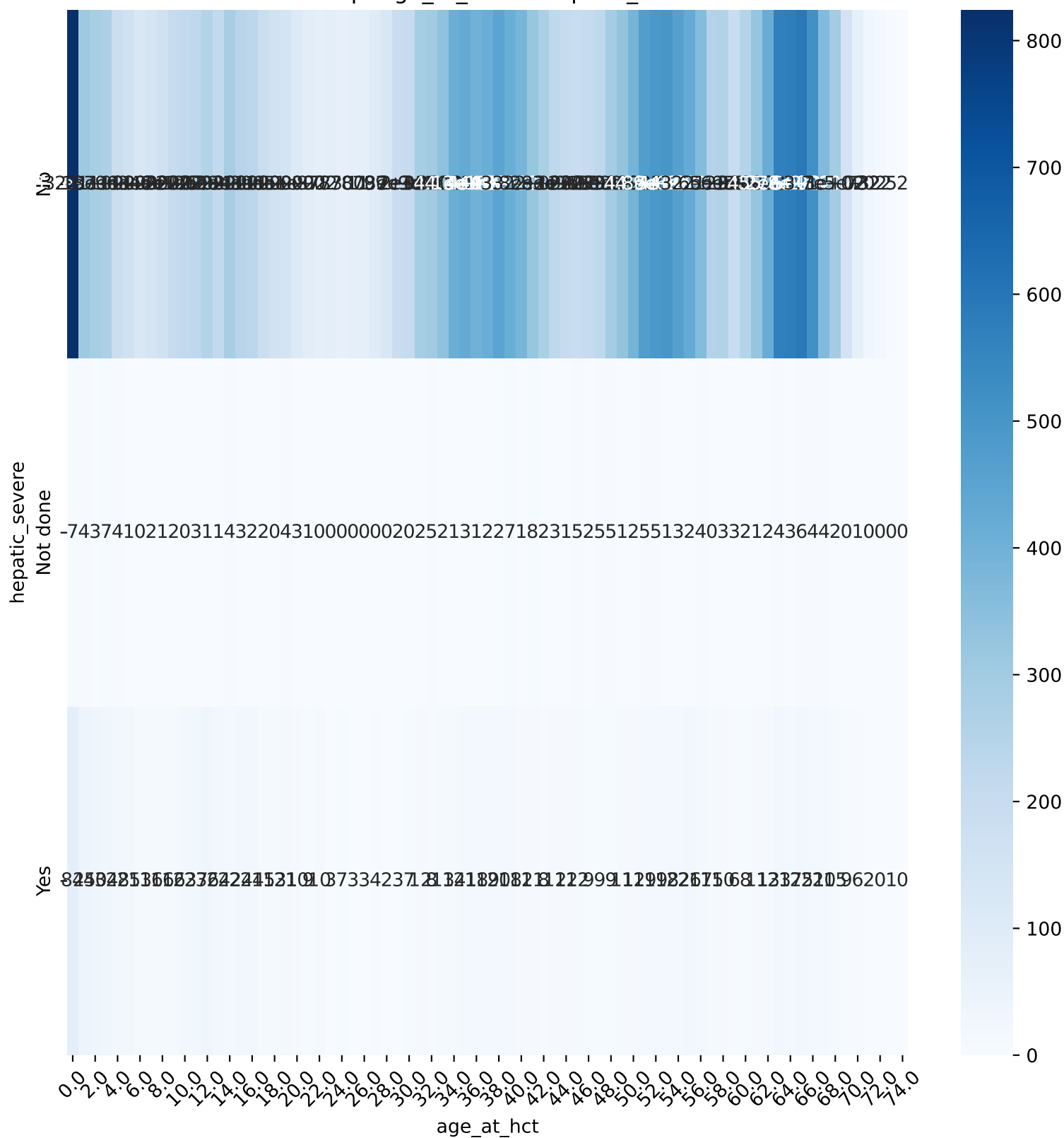
Heatmap: hla_match_a_low vs hepatic_severe
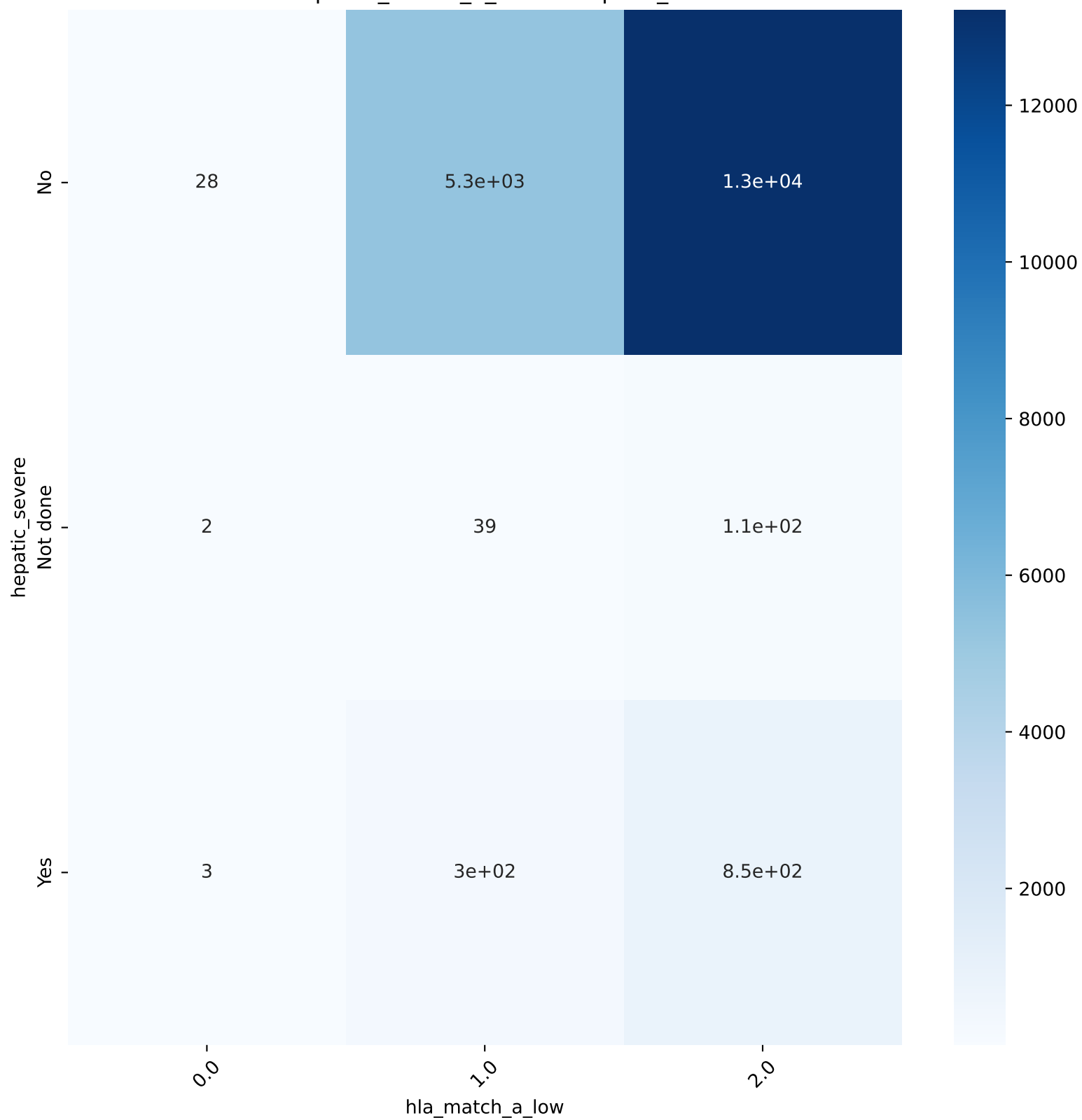
Heatmap: hla_match_b_high vs hepatic_severe
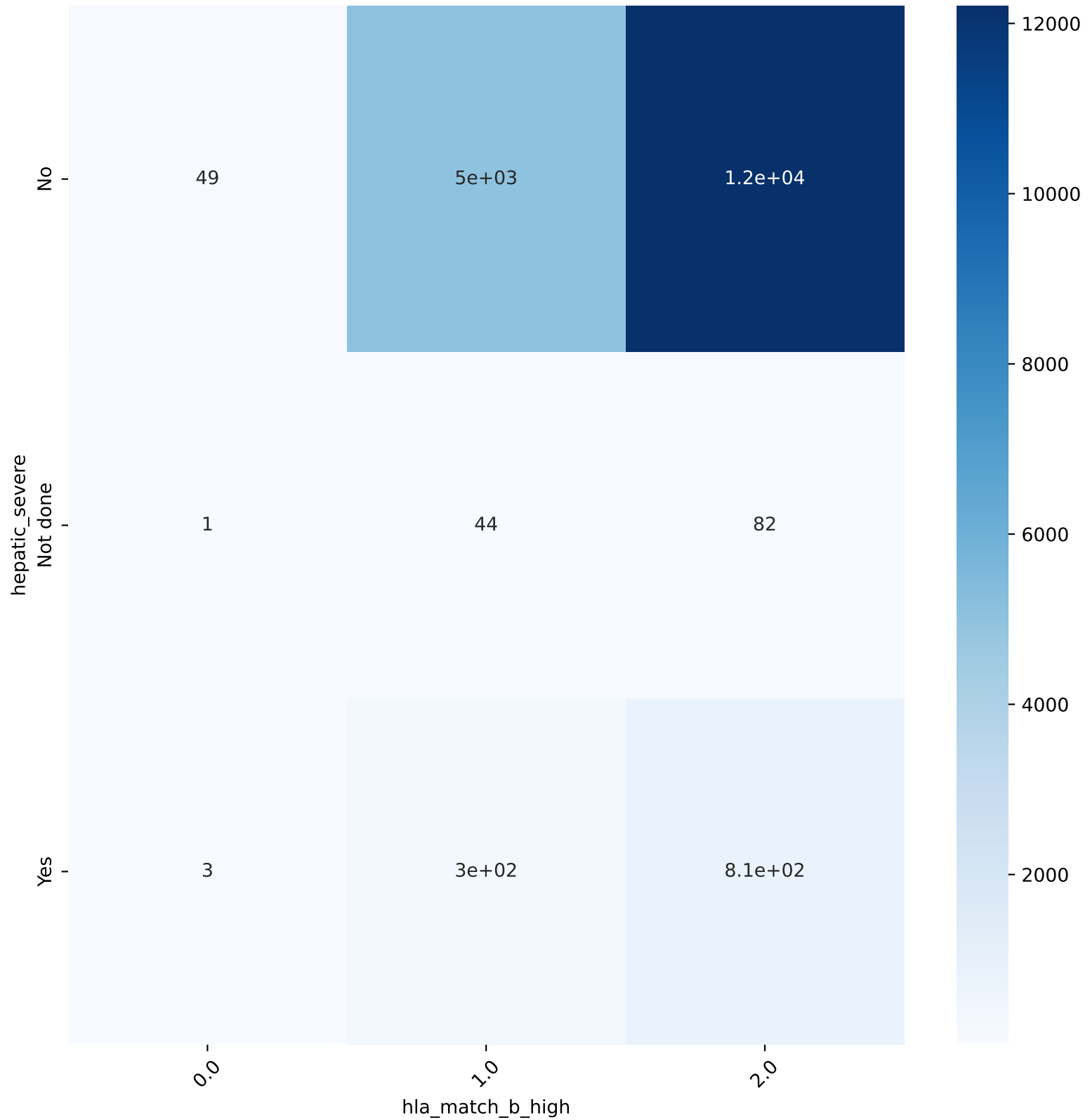
Heatmap: comorbidity_score vs hepatic_severe
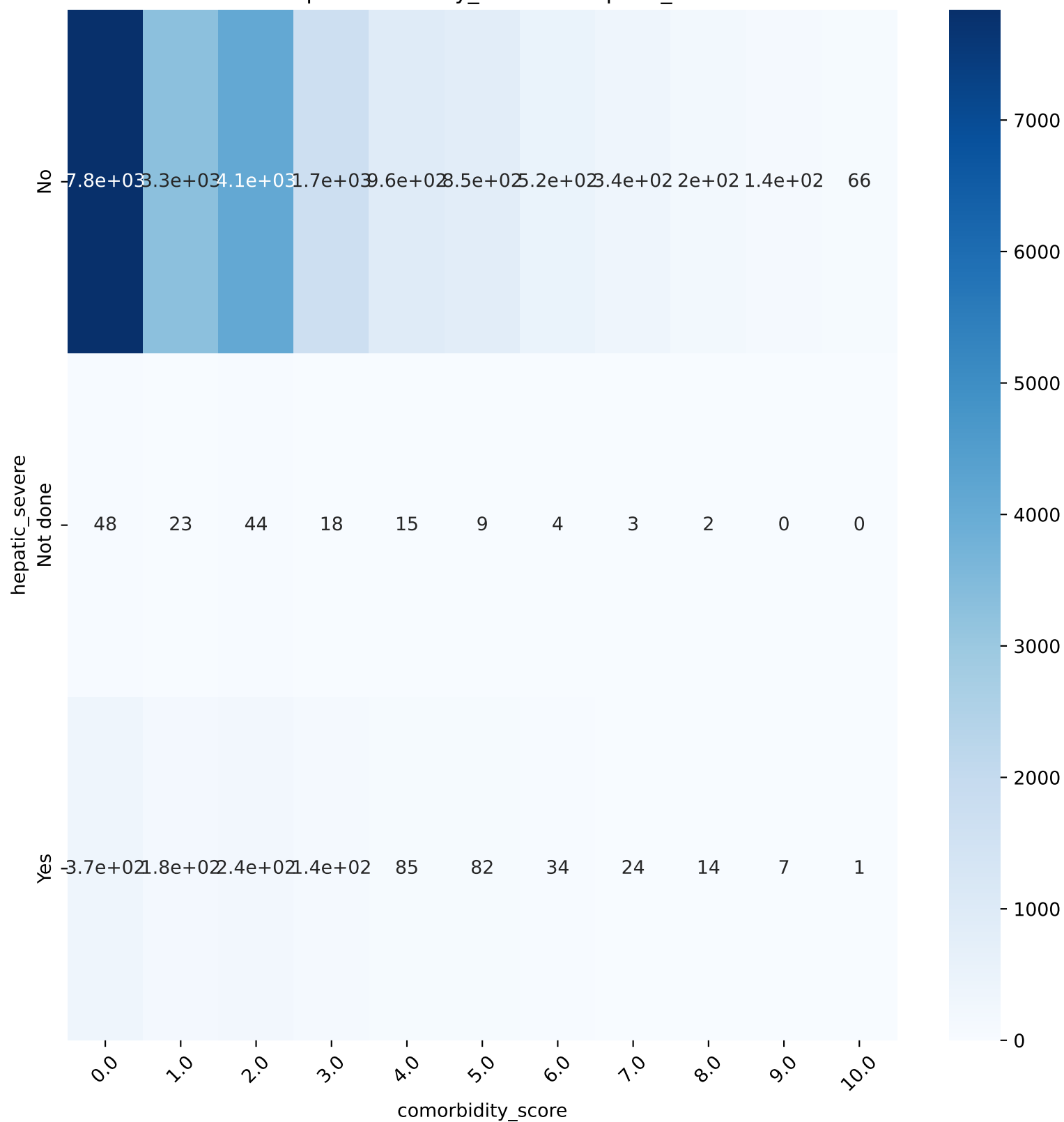
Heatmap: karnofsky_score vs hepatic_severe
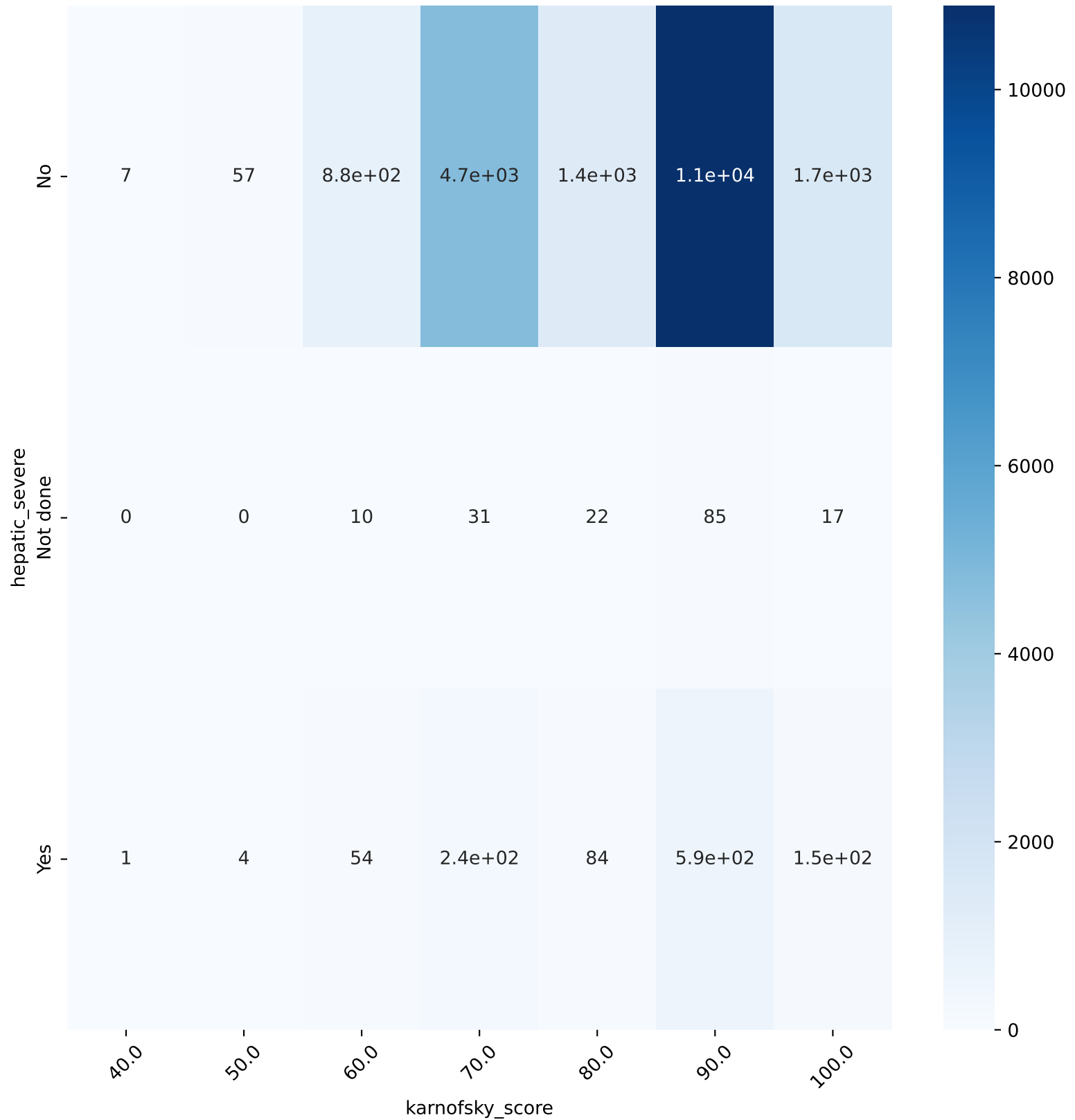
Heatmap: hla_low_res_8 vs hepatic_severe
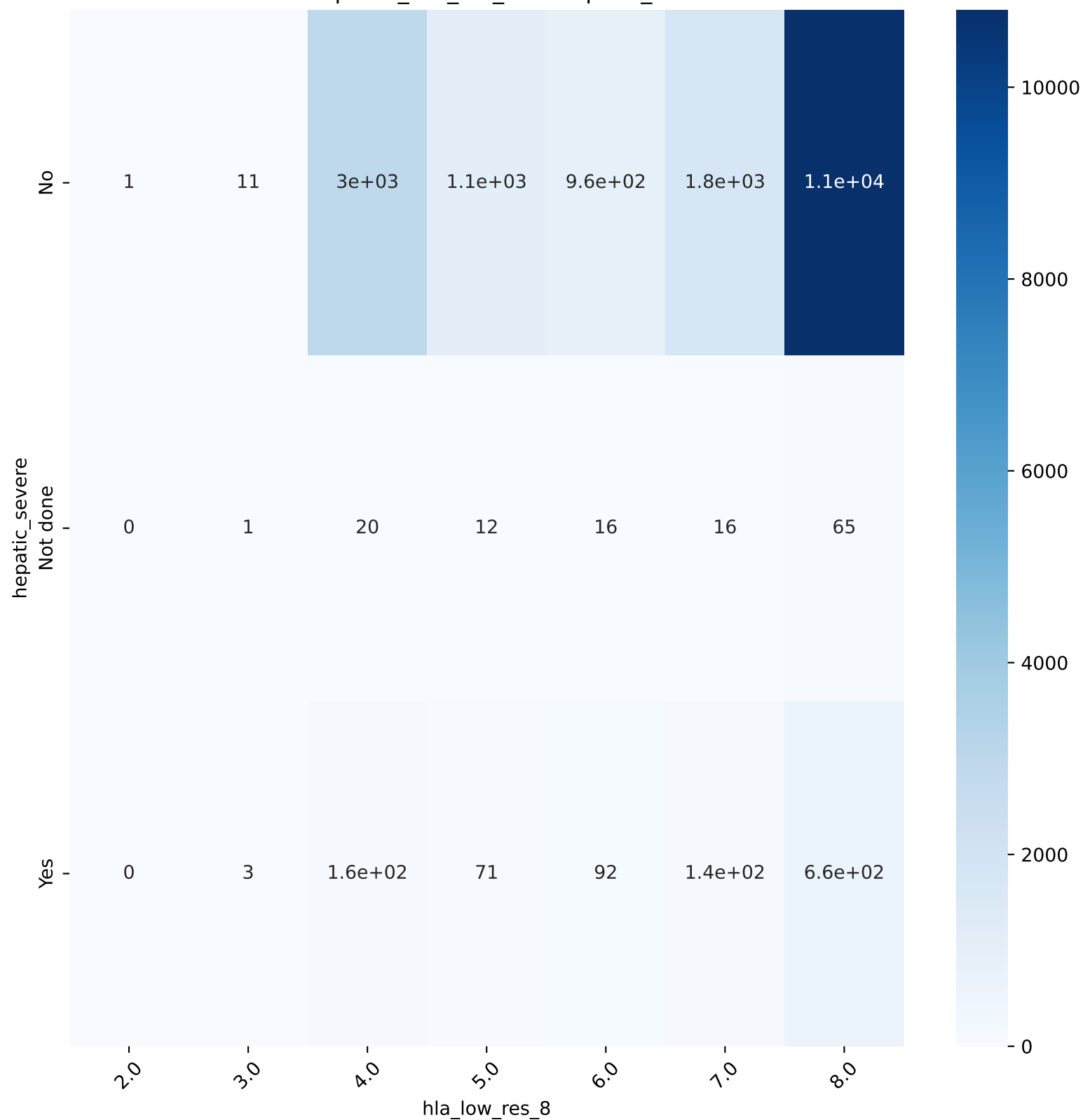
Heatmap: hla_match_drb1_high vs hepatic_severe
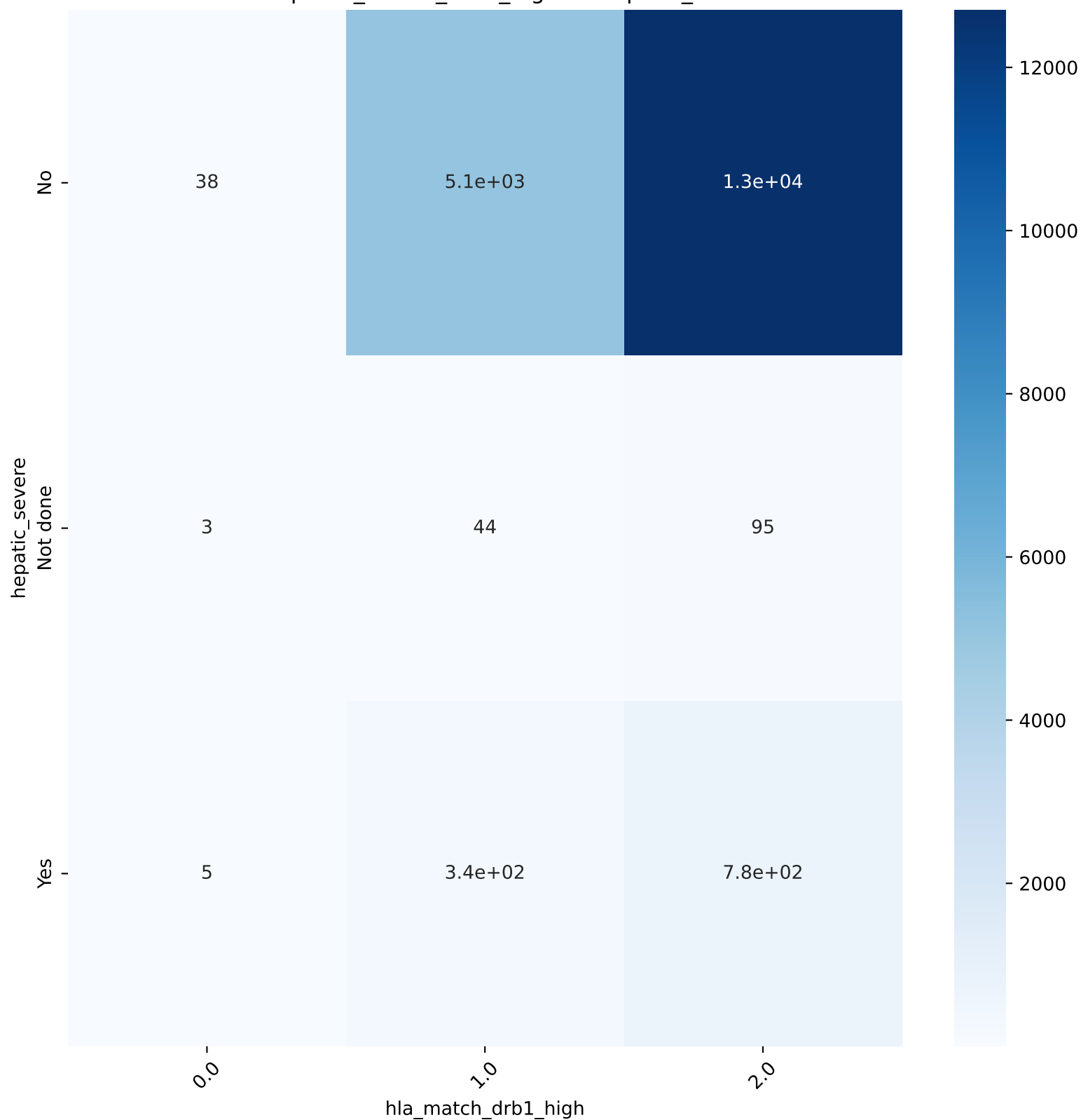
Heatmap: hla_low_res_10 vs hepatic_severe
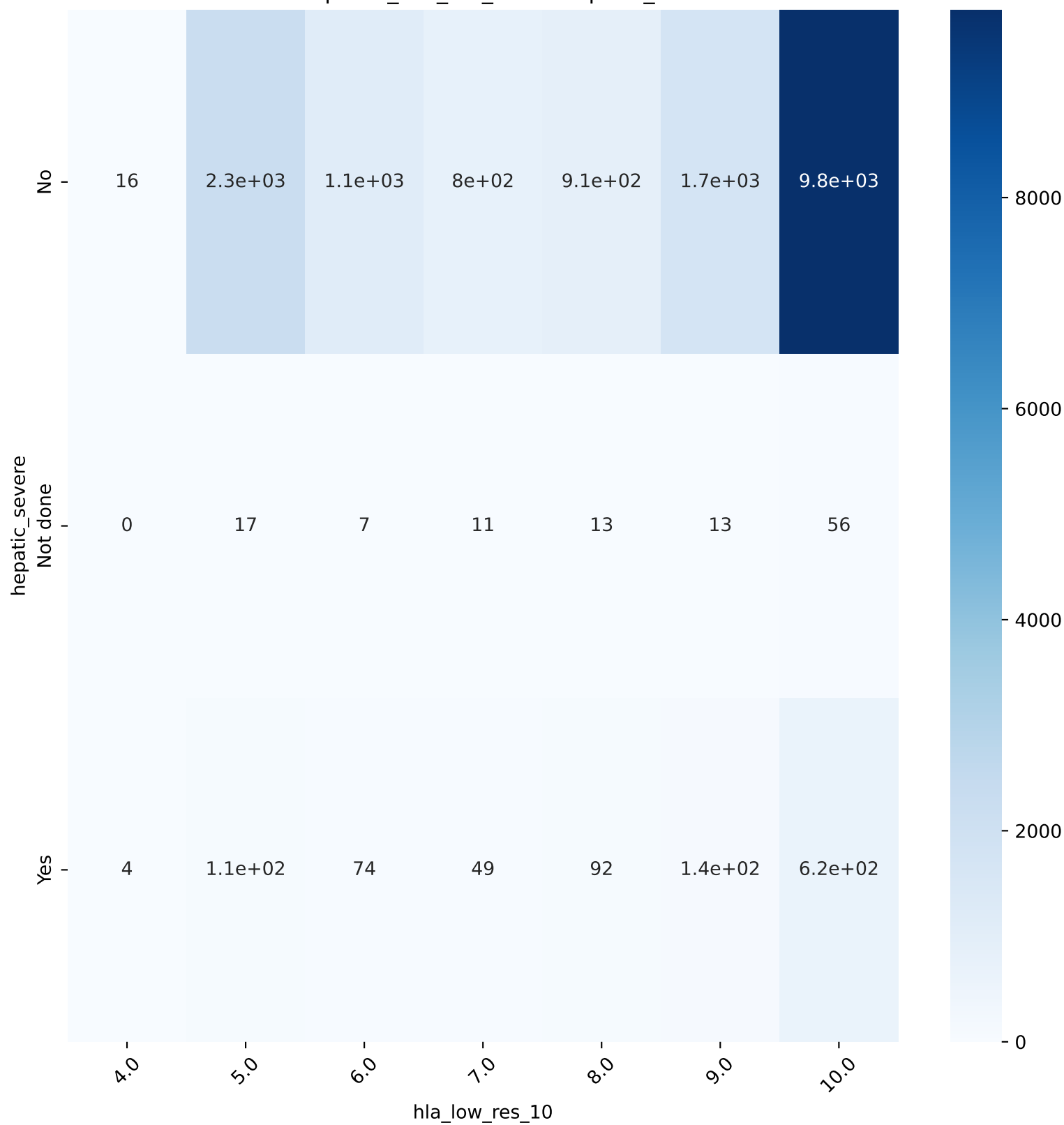
Heatmap: hla_match_c_high vs prior_tumor
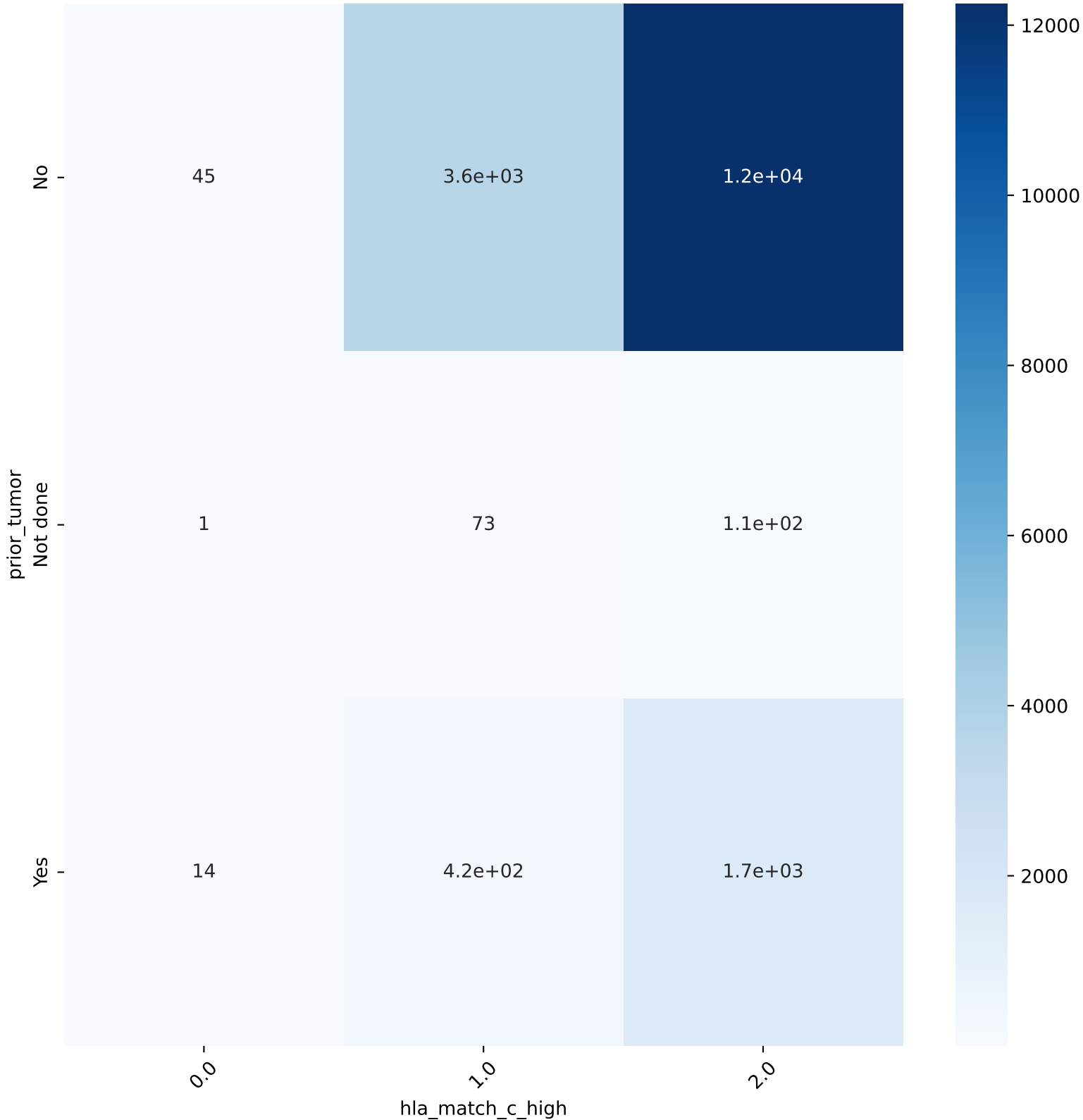
Heatmap: hla_high_res_8 vs prior_tumor
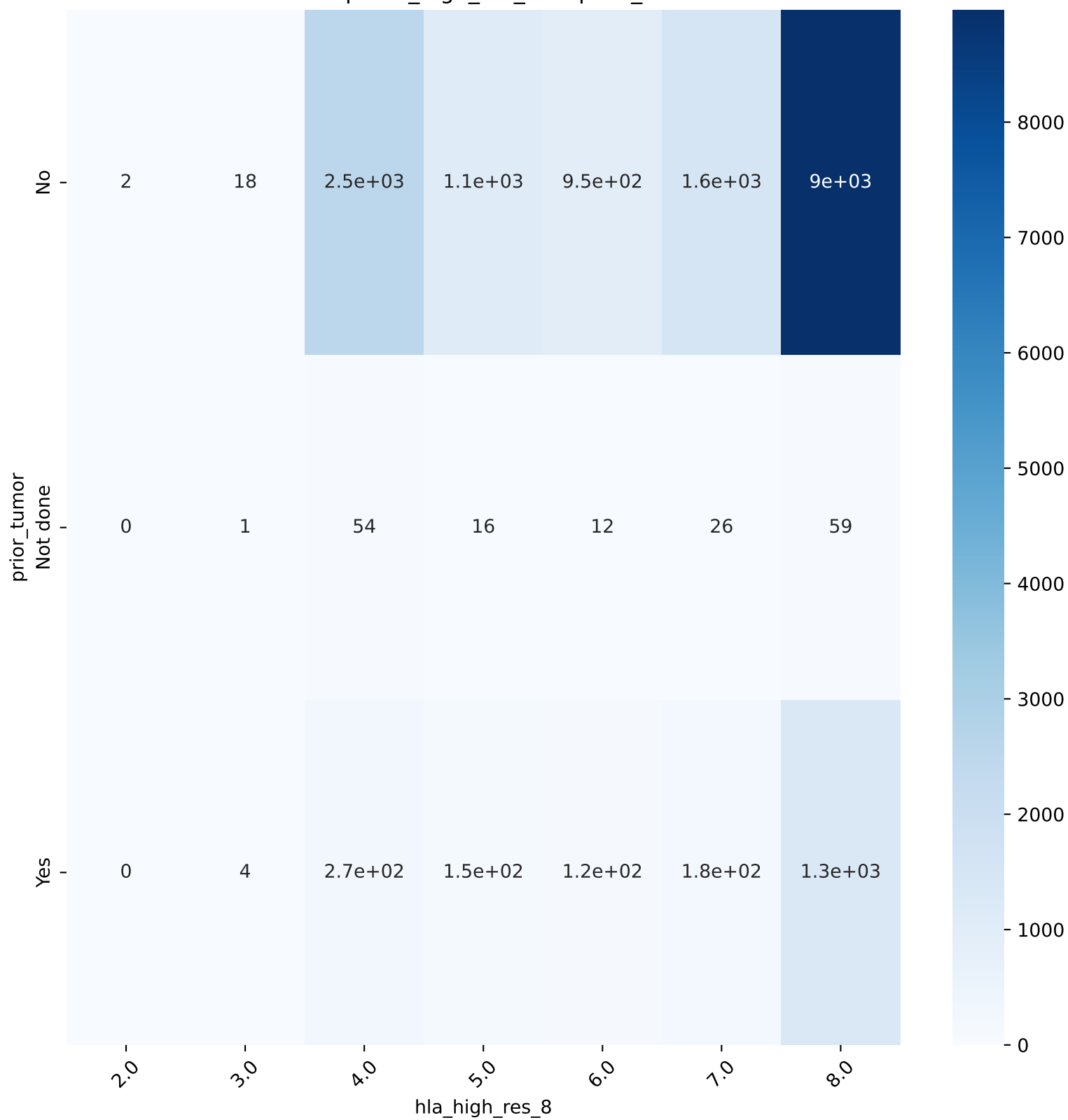
Heatmap: hla_low_res_6 vs prior_tumor
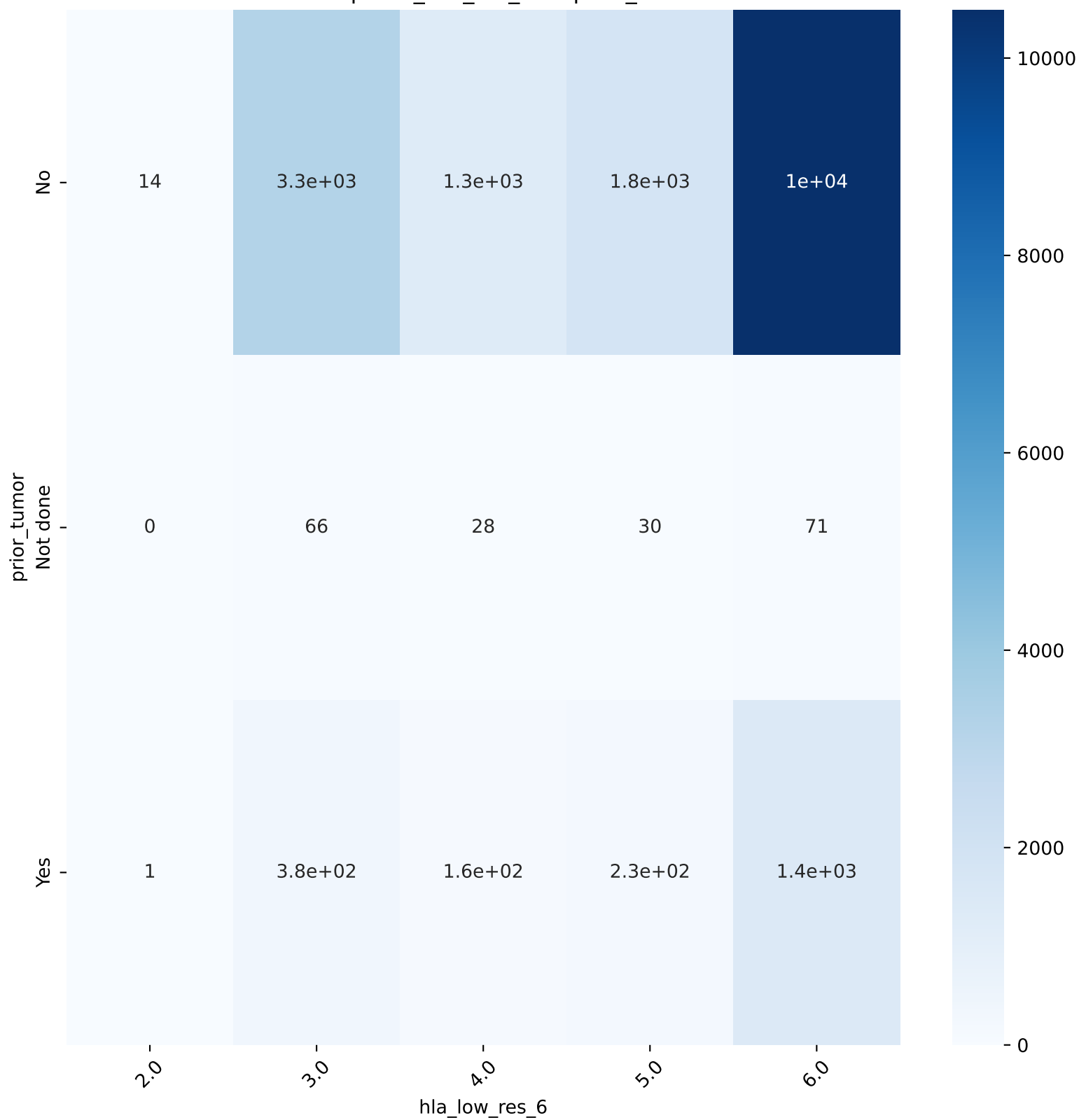
Heatmap: hla_high_res_6 vs prior_tumor
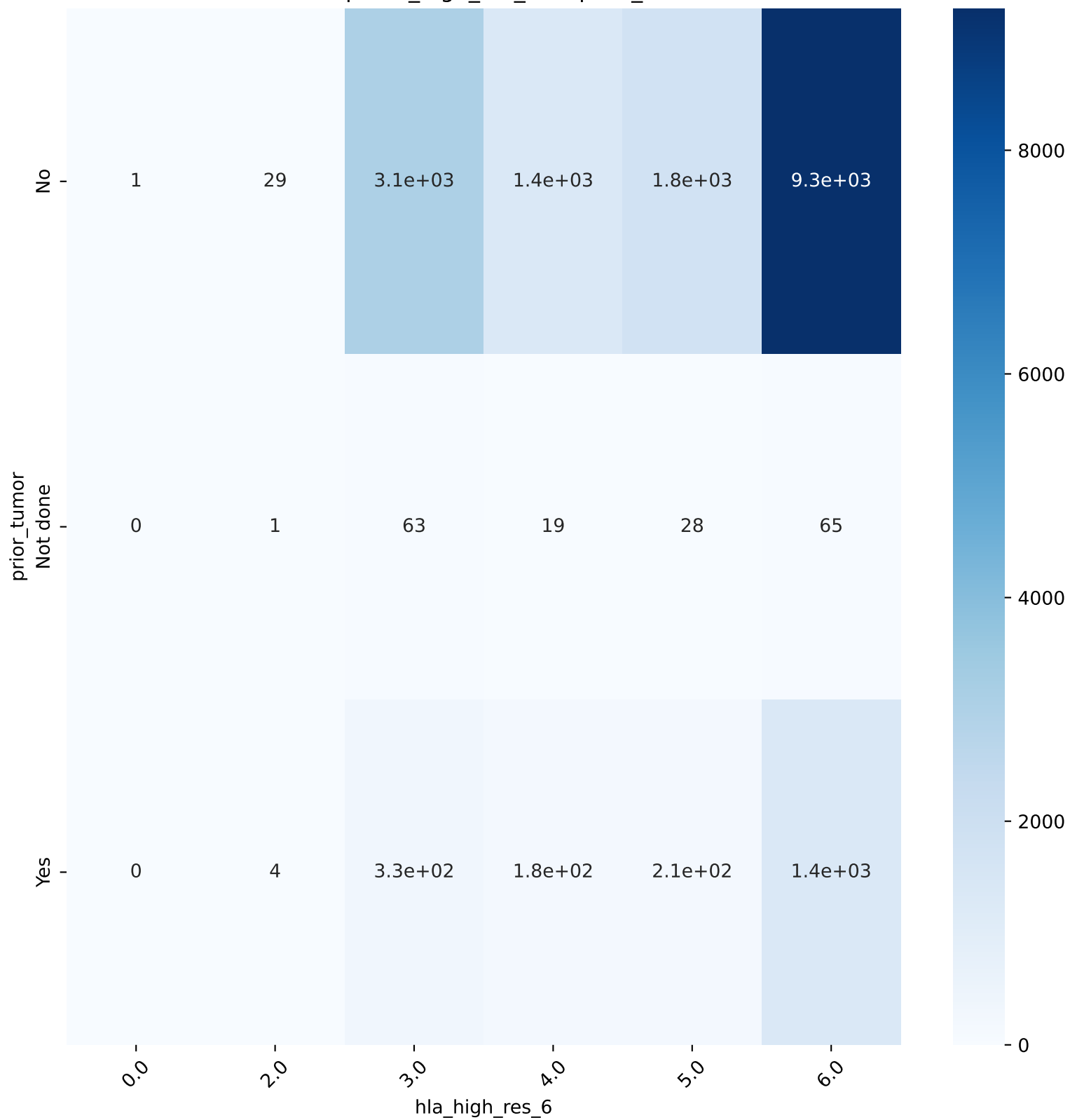
Heatmap: hla_high_res_10 vs prior_tumor
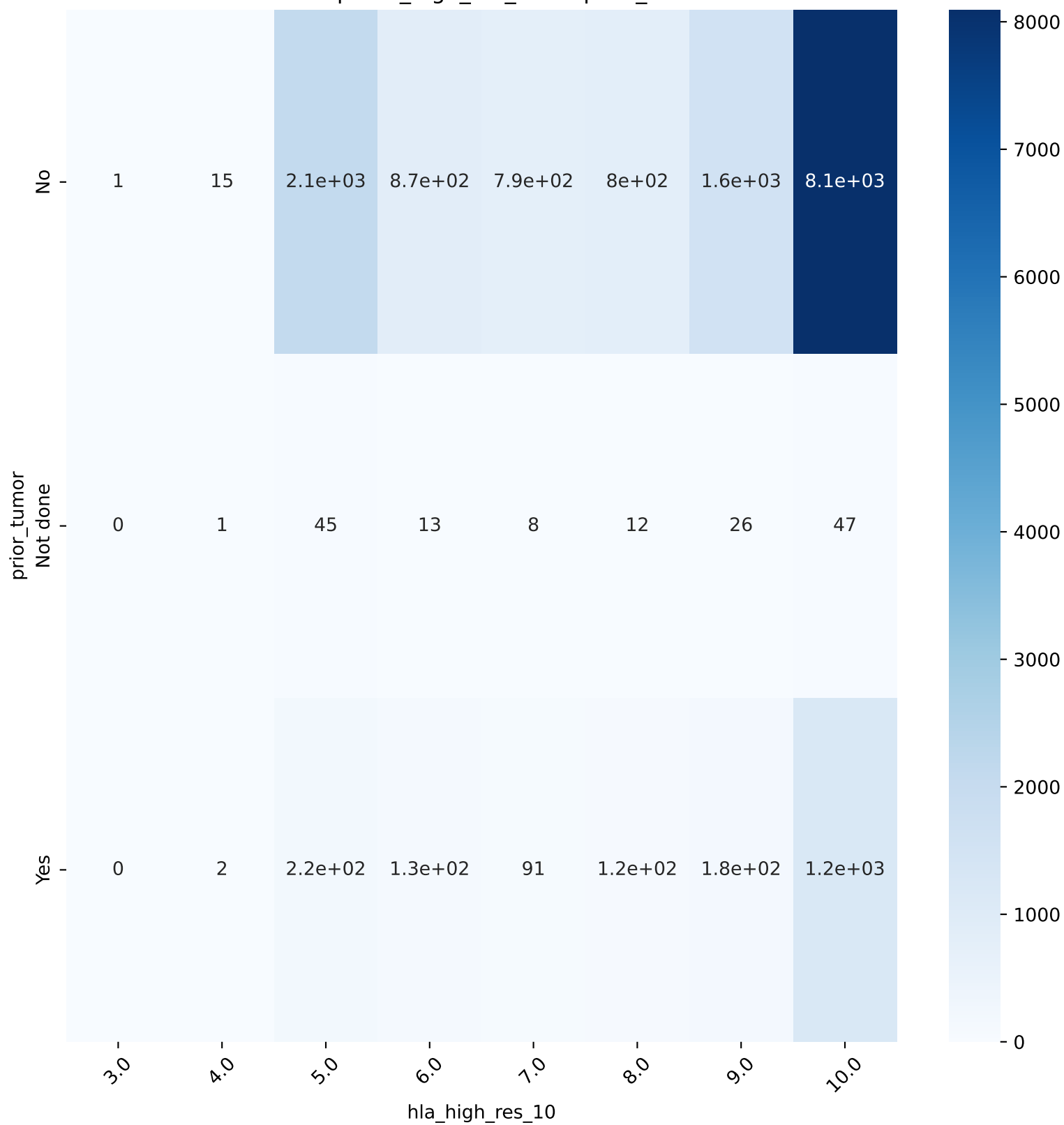
Heatmap: hla_match_dqb1_high vs prior_tumor
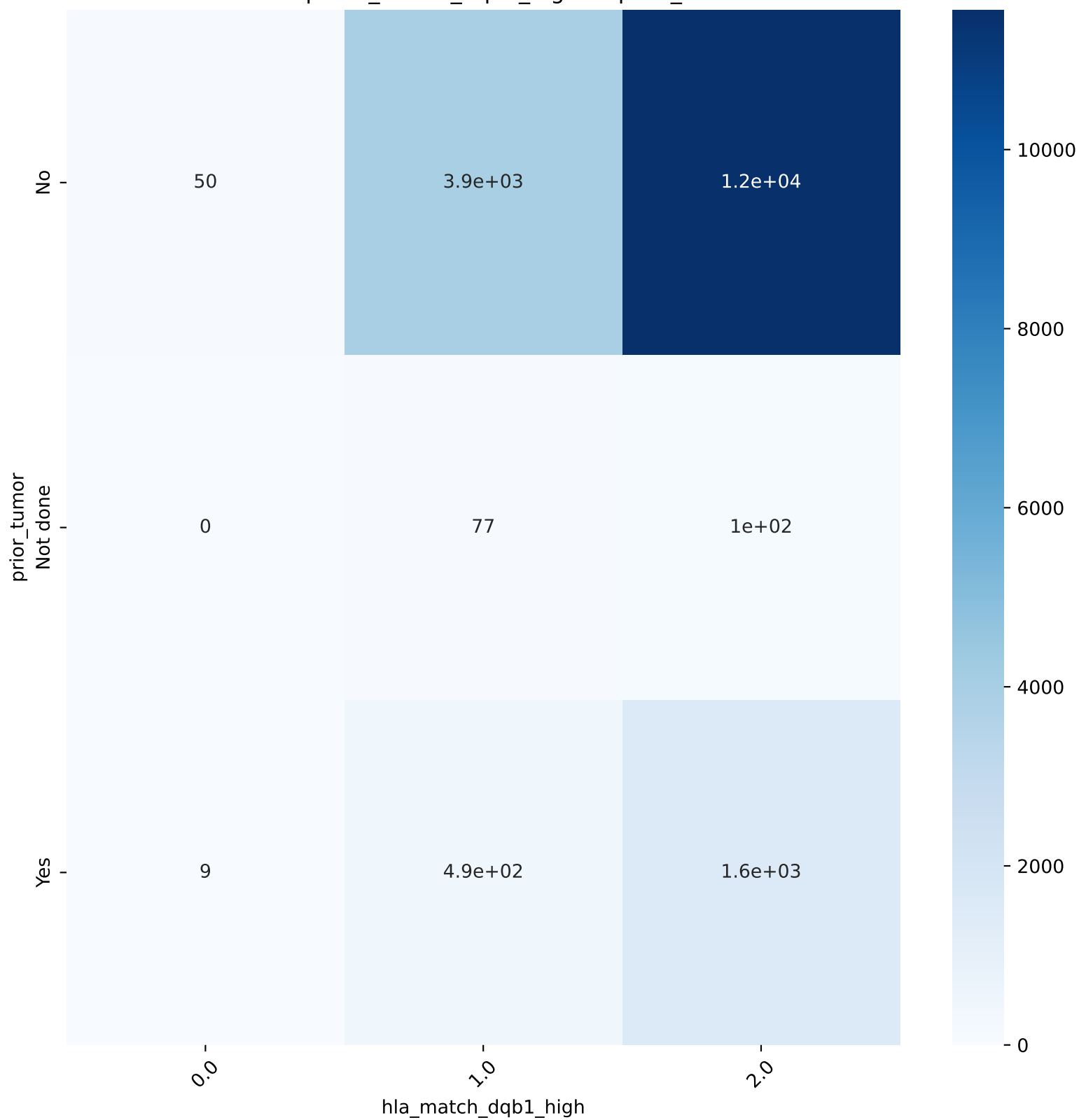
Heatmap: hla_nmdp_6 vs prior_tumor
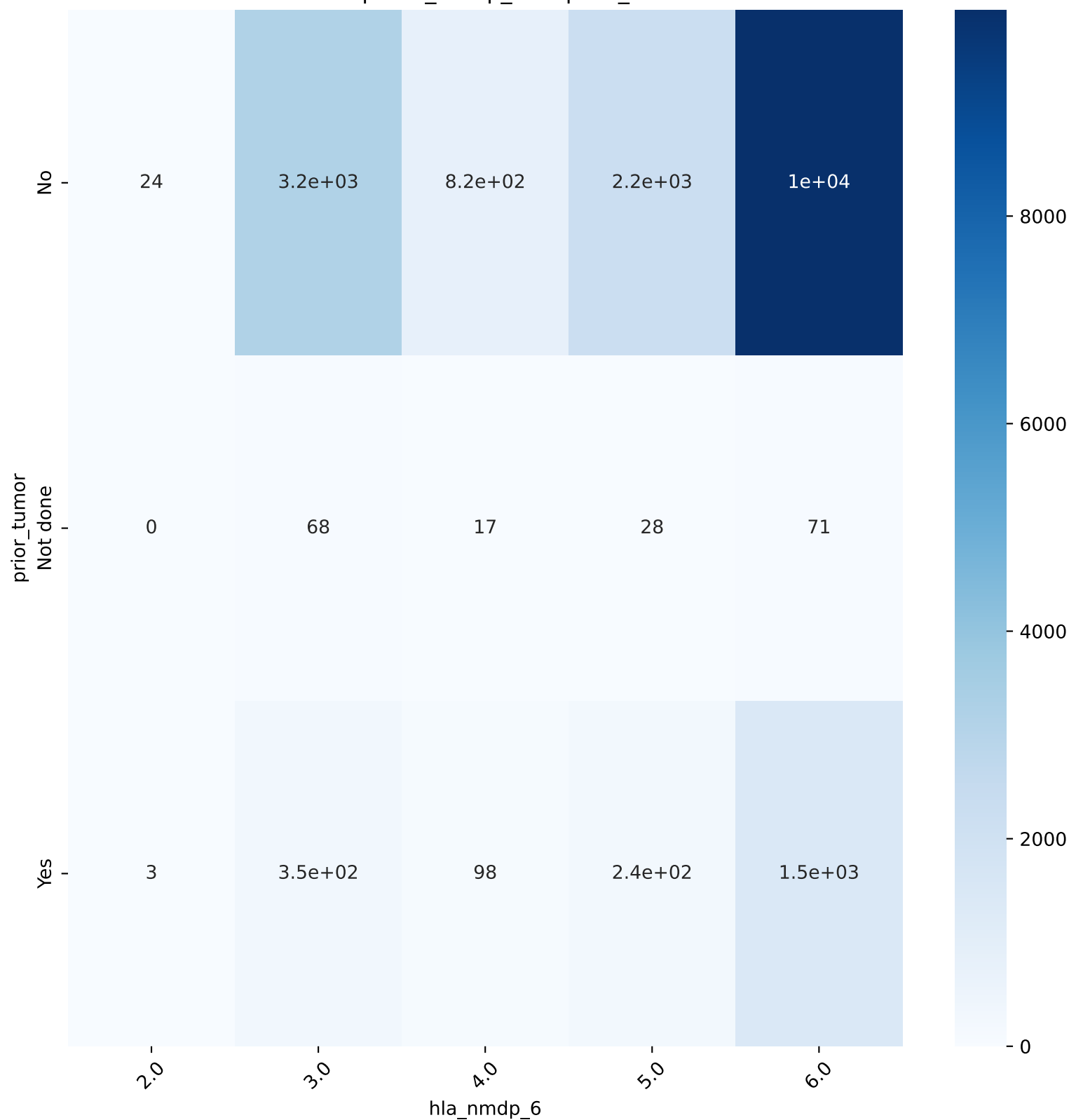
Heatmap: hla_match_c_low vs prior_tumor
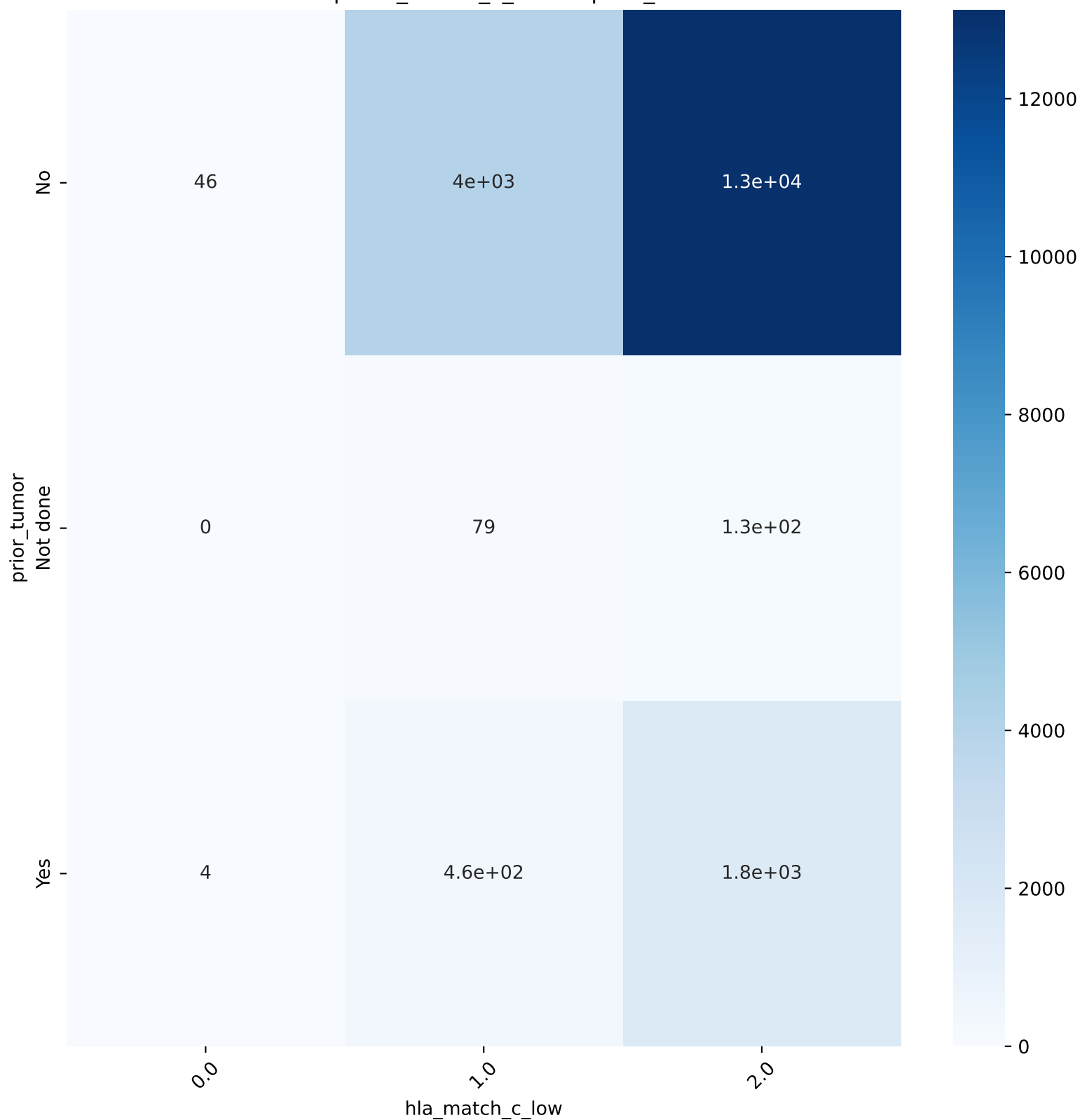
Heatmap: hla_match_drb1_low vs prior_tumor
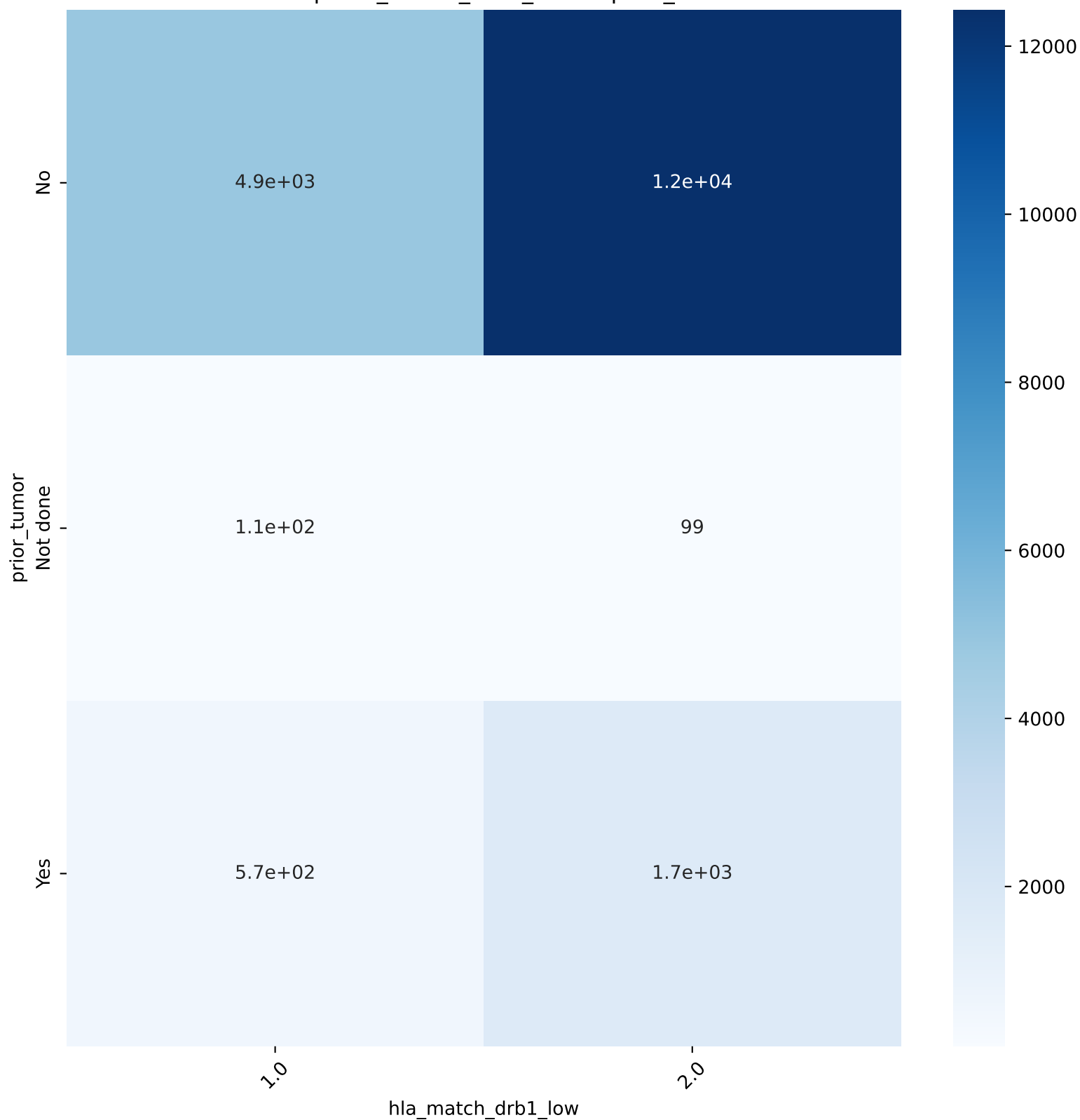
Heatmap: hla_match_dqb1_low vs prior_tumor
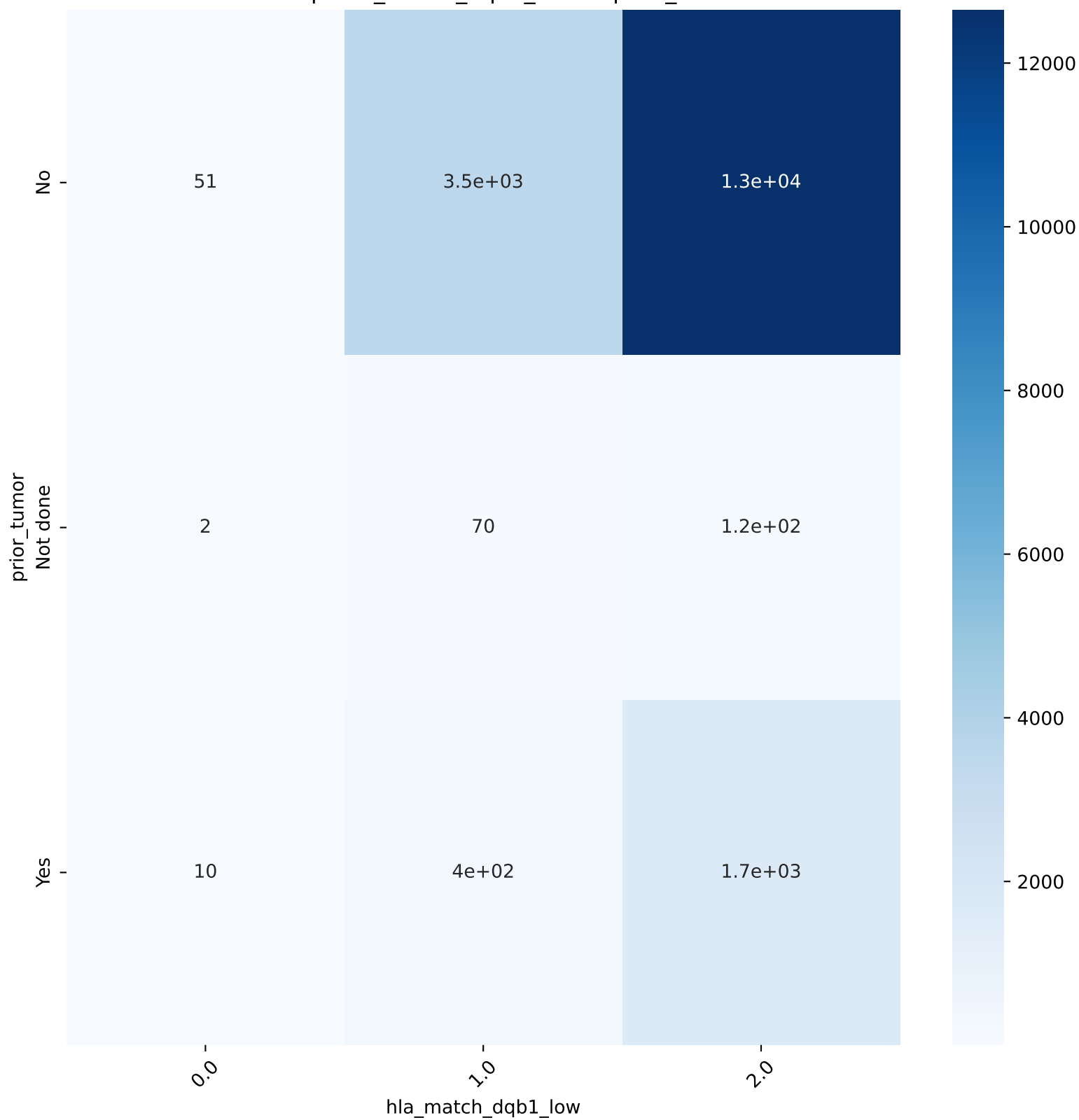
Heatmap: year_hct vs prior_tumor
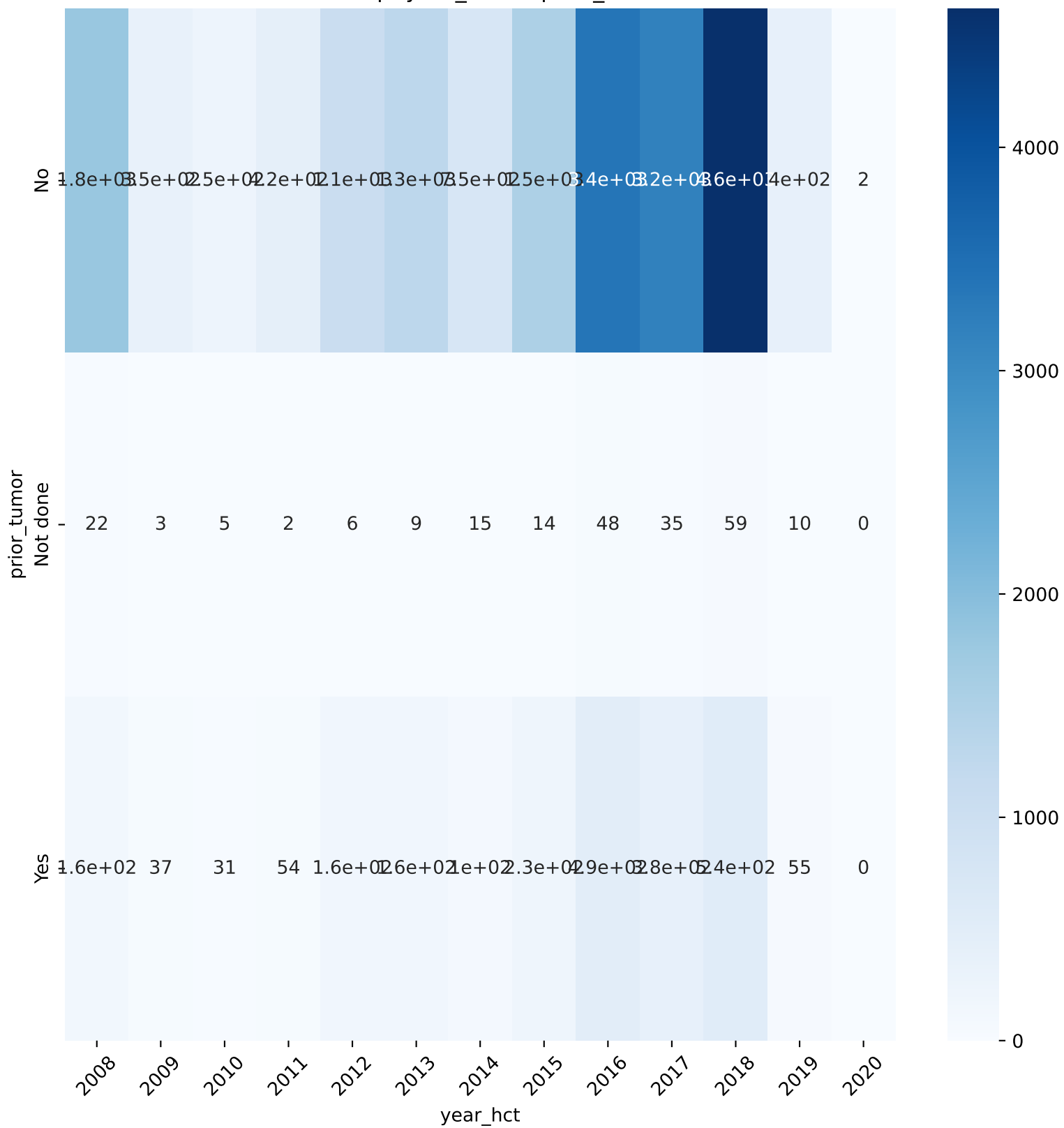
Heatmap: hla_match_a_high vs prior_tumor
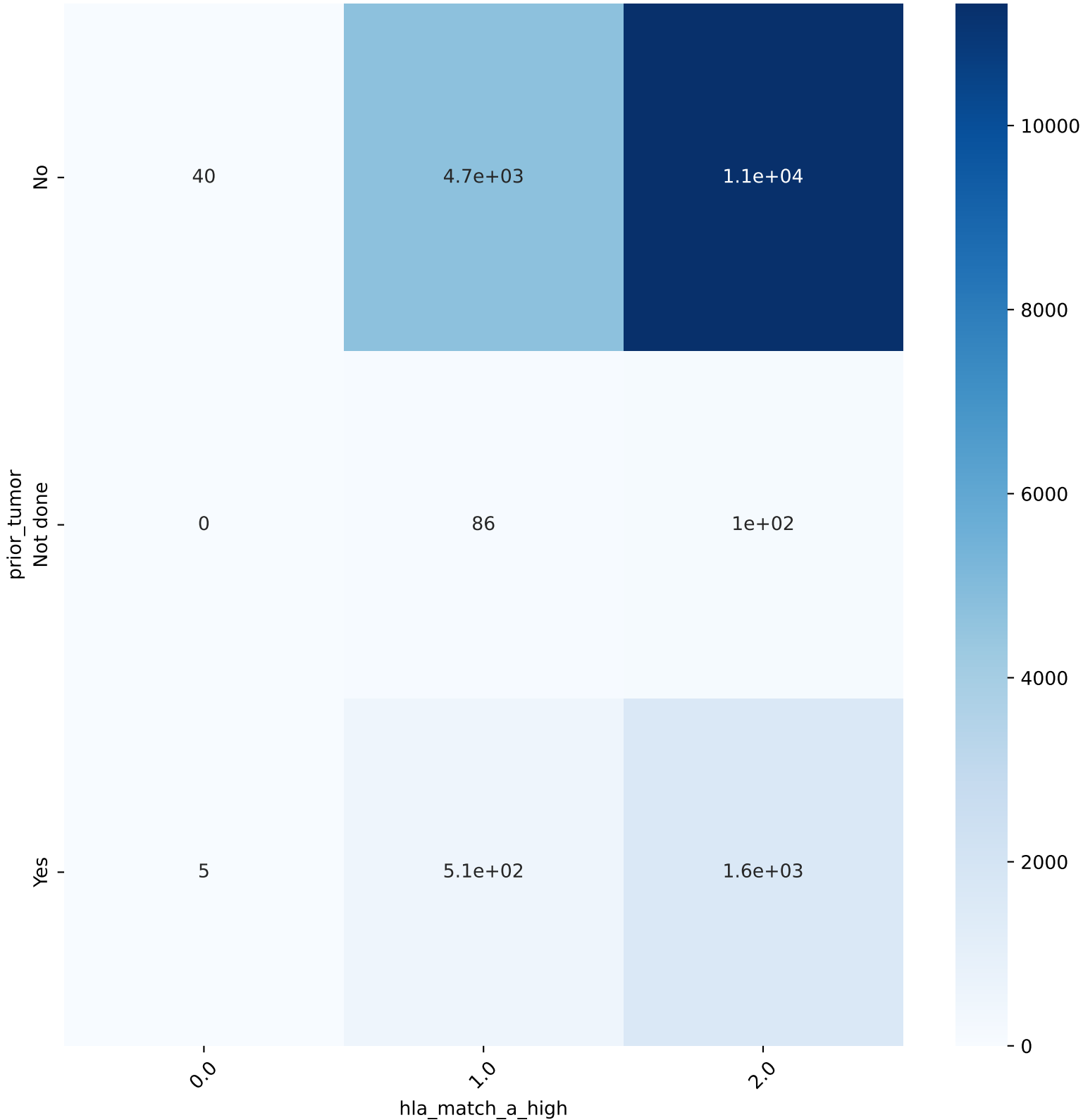
Heatmap: donor_age vs prior_tumor
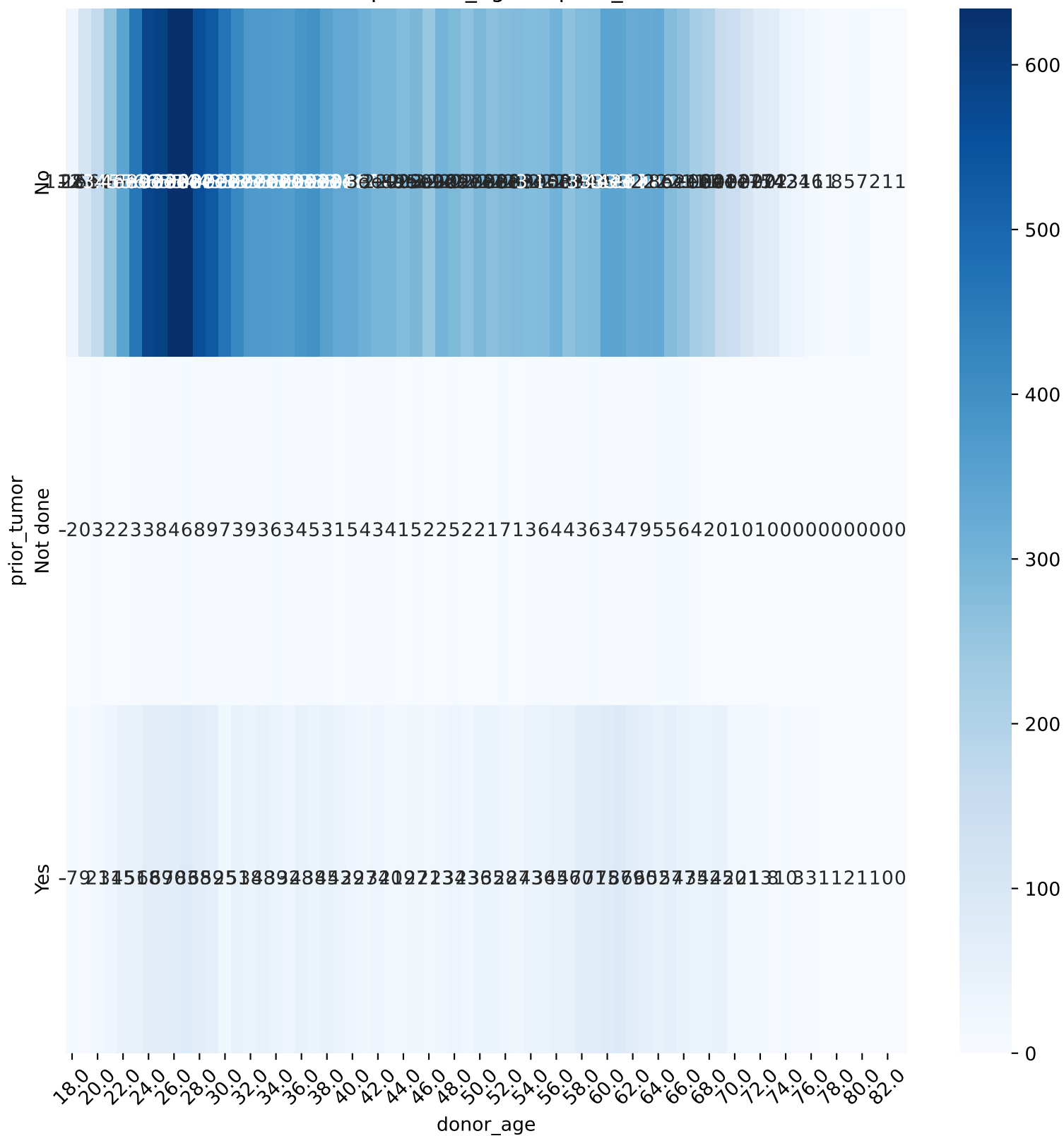
Heatmap: hla_match_b_low vs prior_tumor
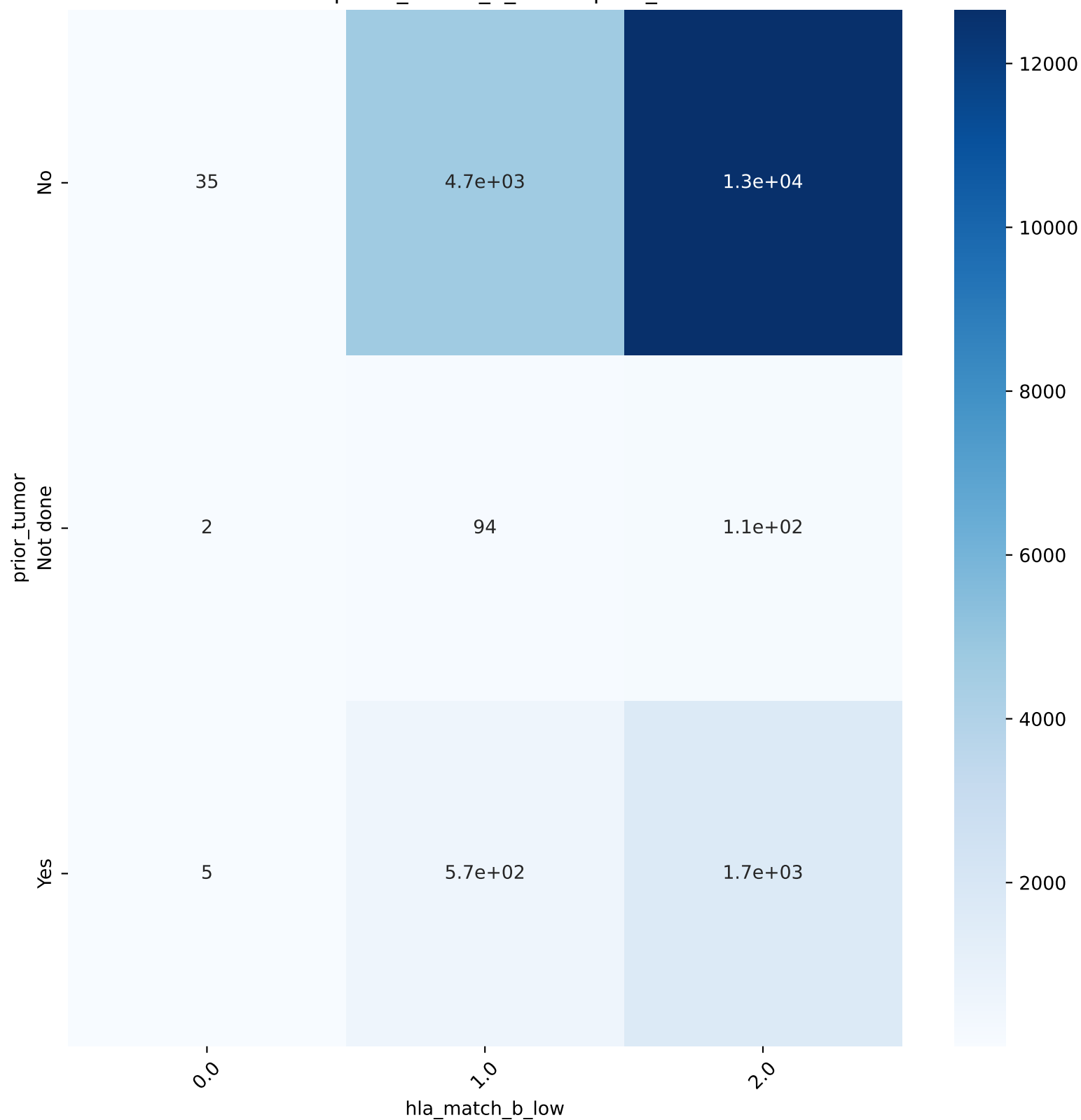
Heatmap: age_at_hct vs prior_tumor
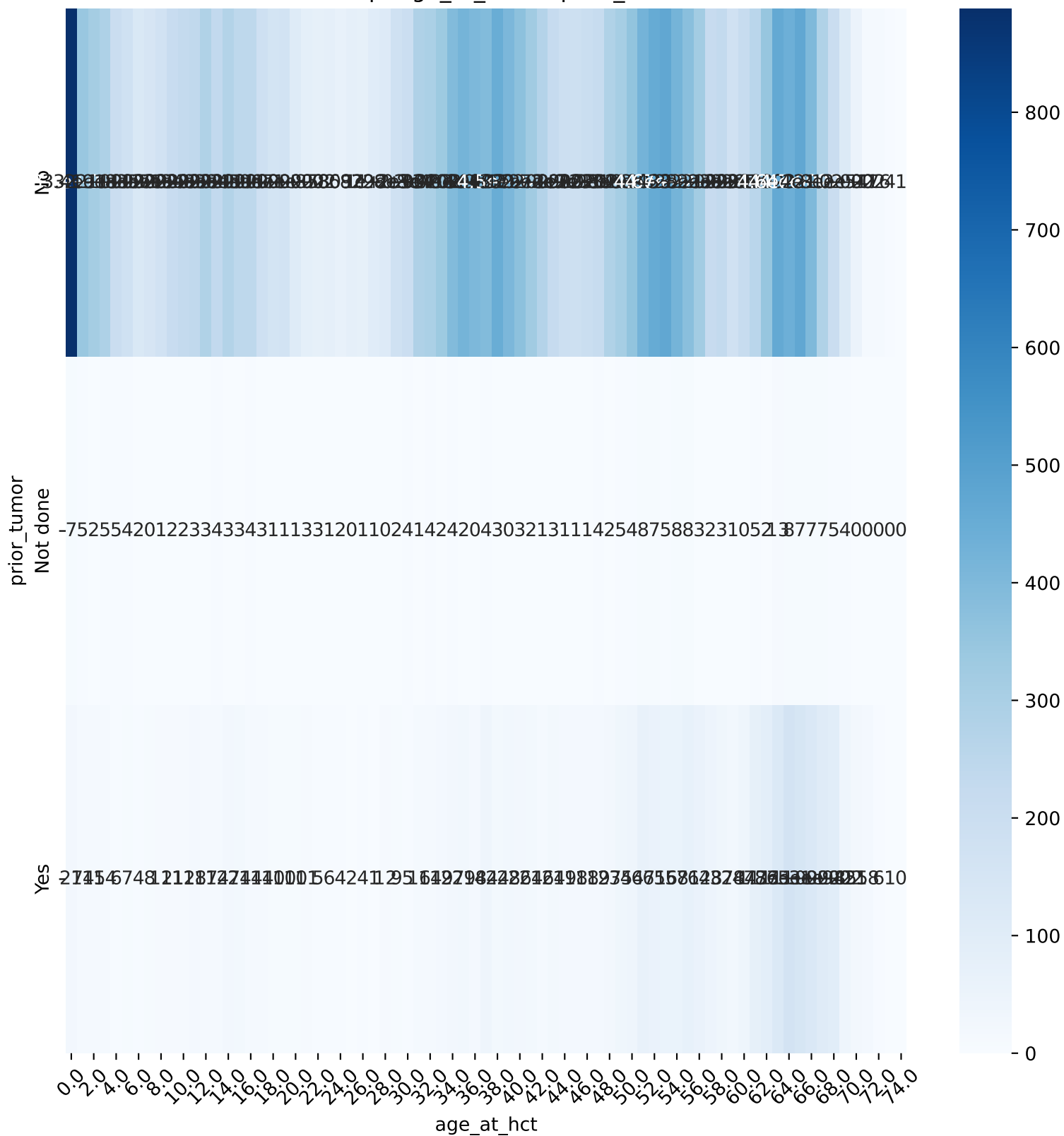
Heatmap: hla_match_a_low vs prior_tumor
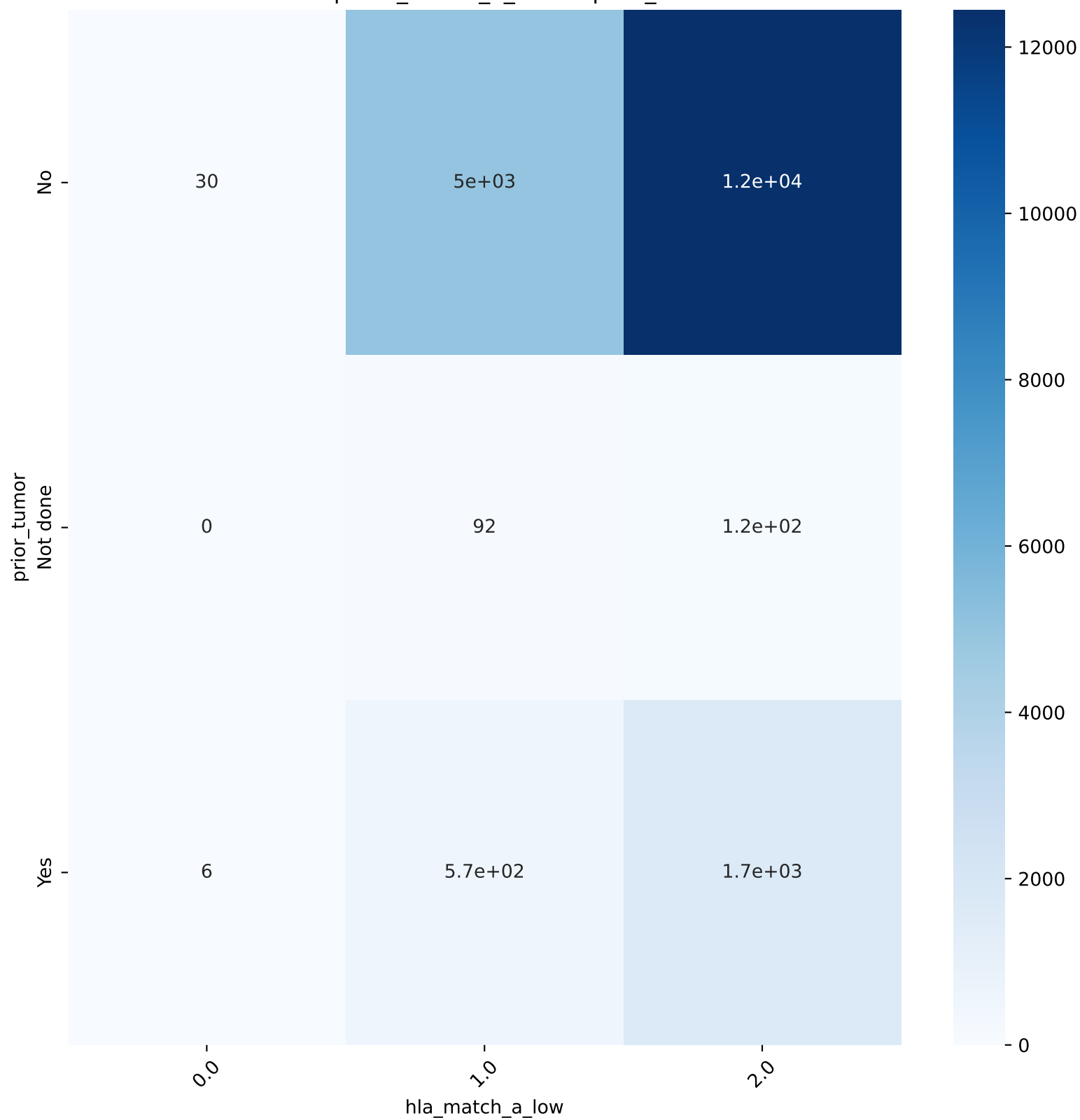
Heatmap: hla_match_b_high vs prior_tumor
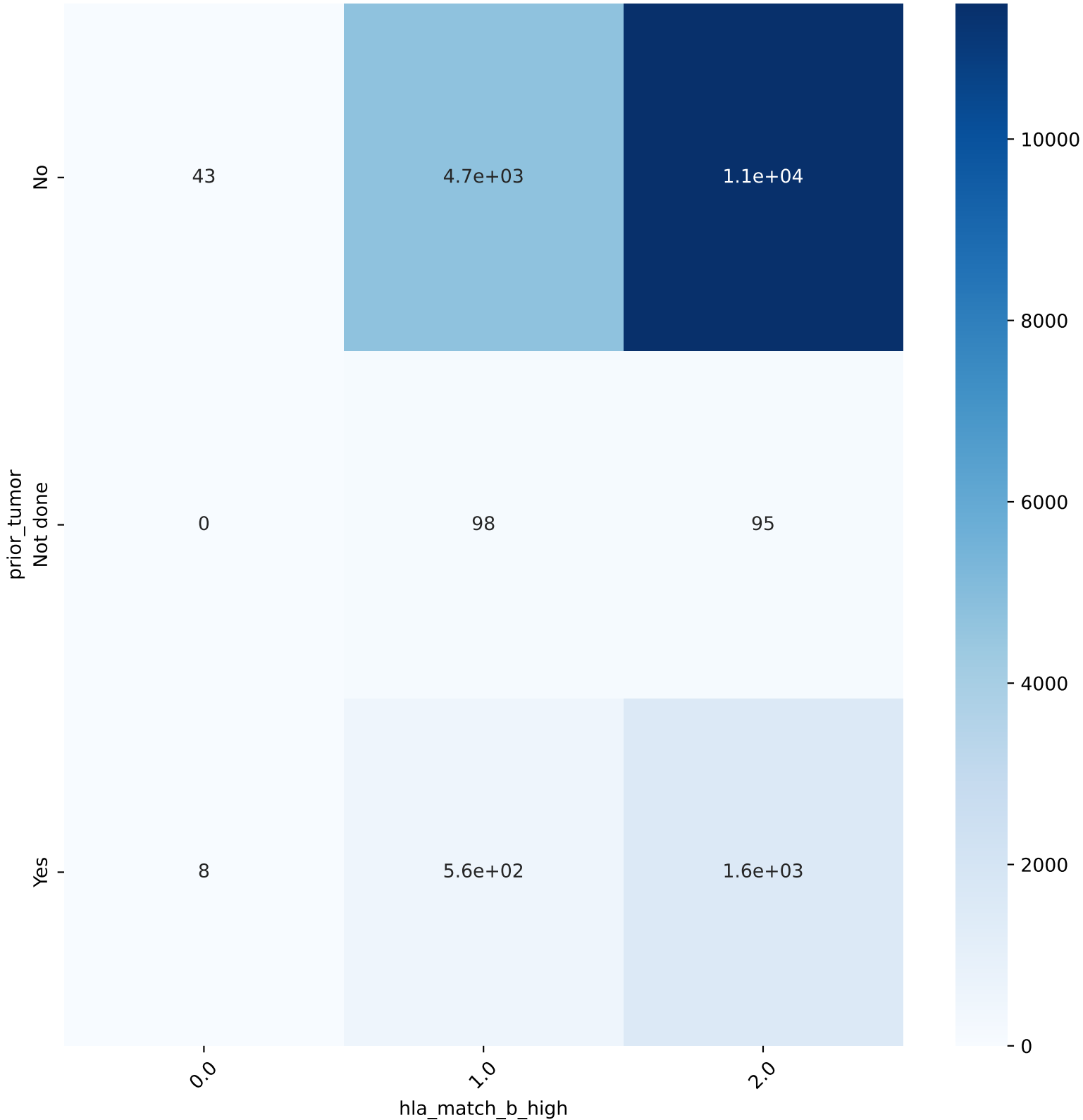
Heatmap: comorbidity_score vs prior_tumor
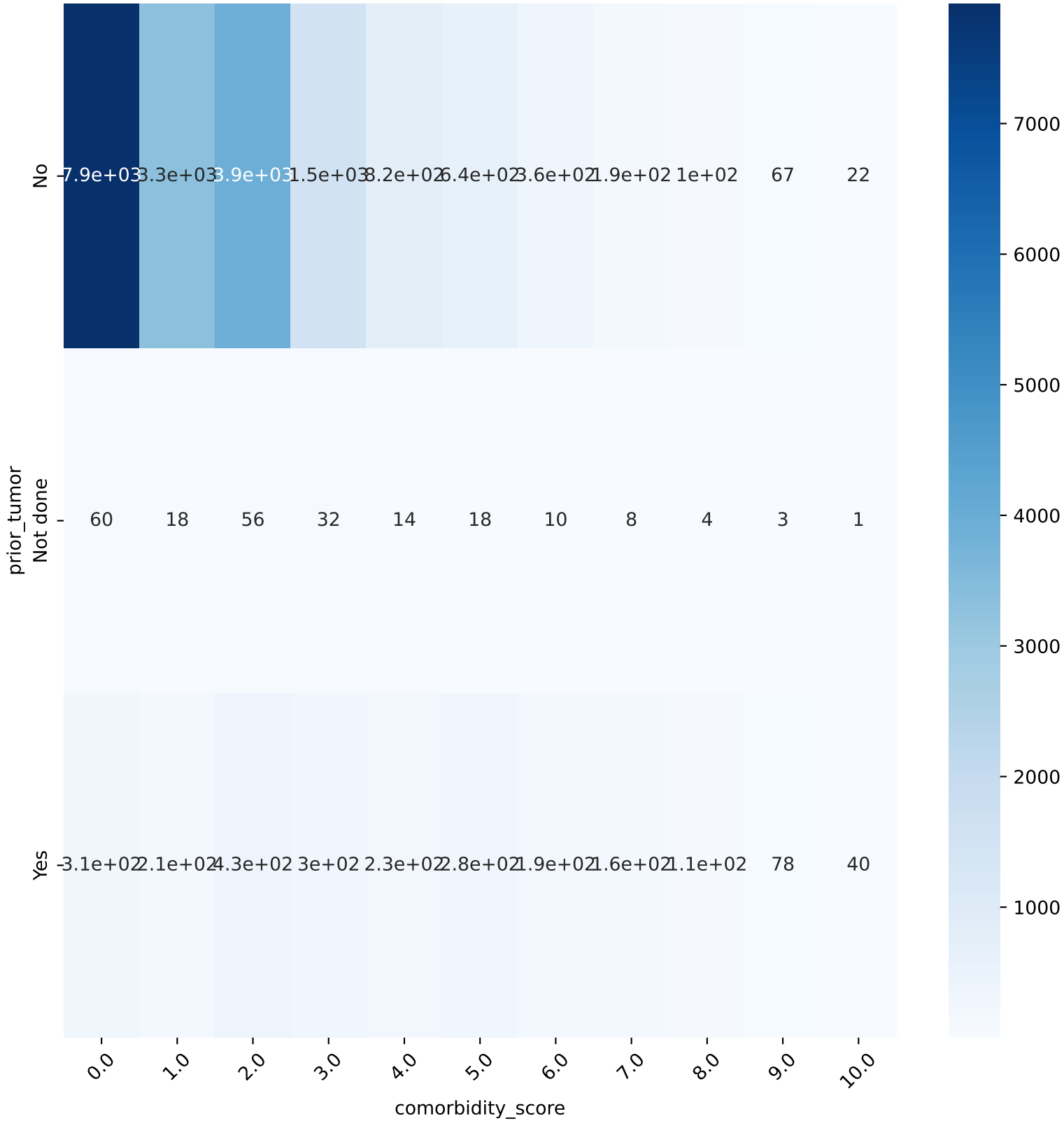
Heatmap: karnofsky_score vs prior_tumor
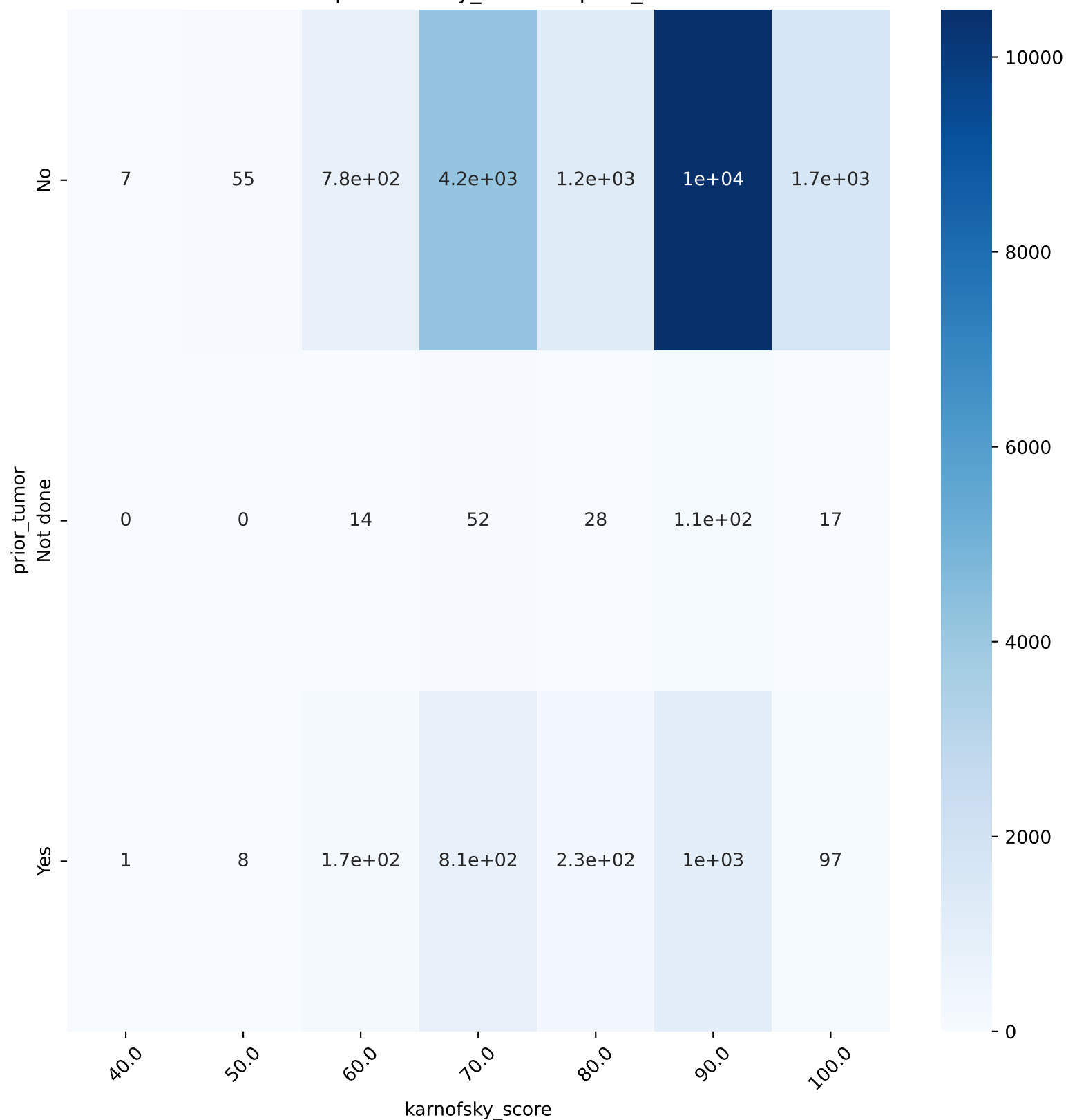
Heatmap: hla_low_res_8 vs prior_tumor
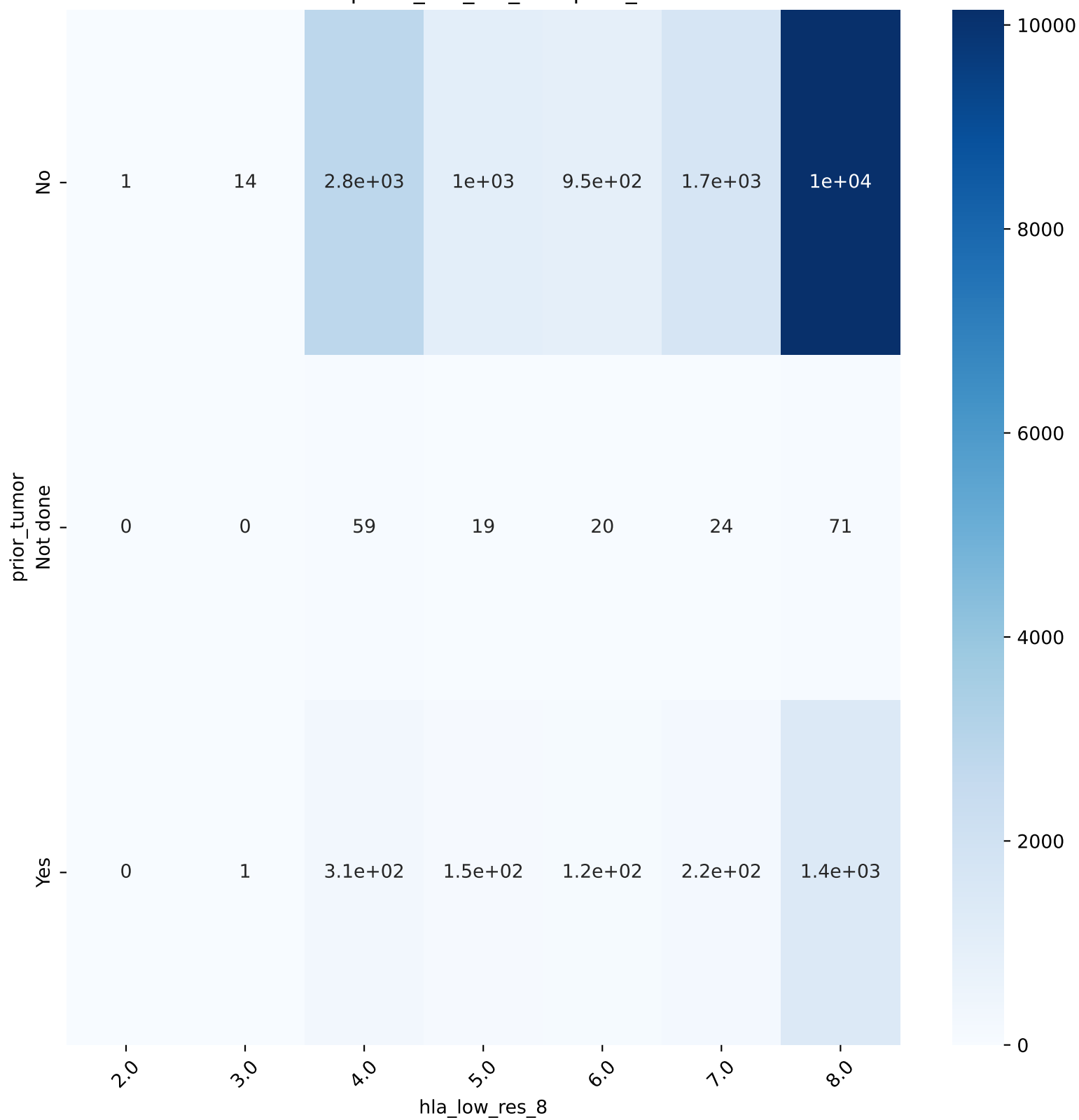
Heatmap: hla_match_drb1_high vs prior_tumor
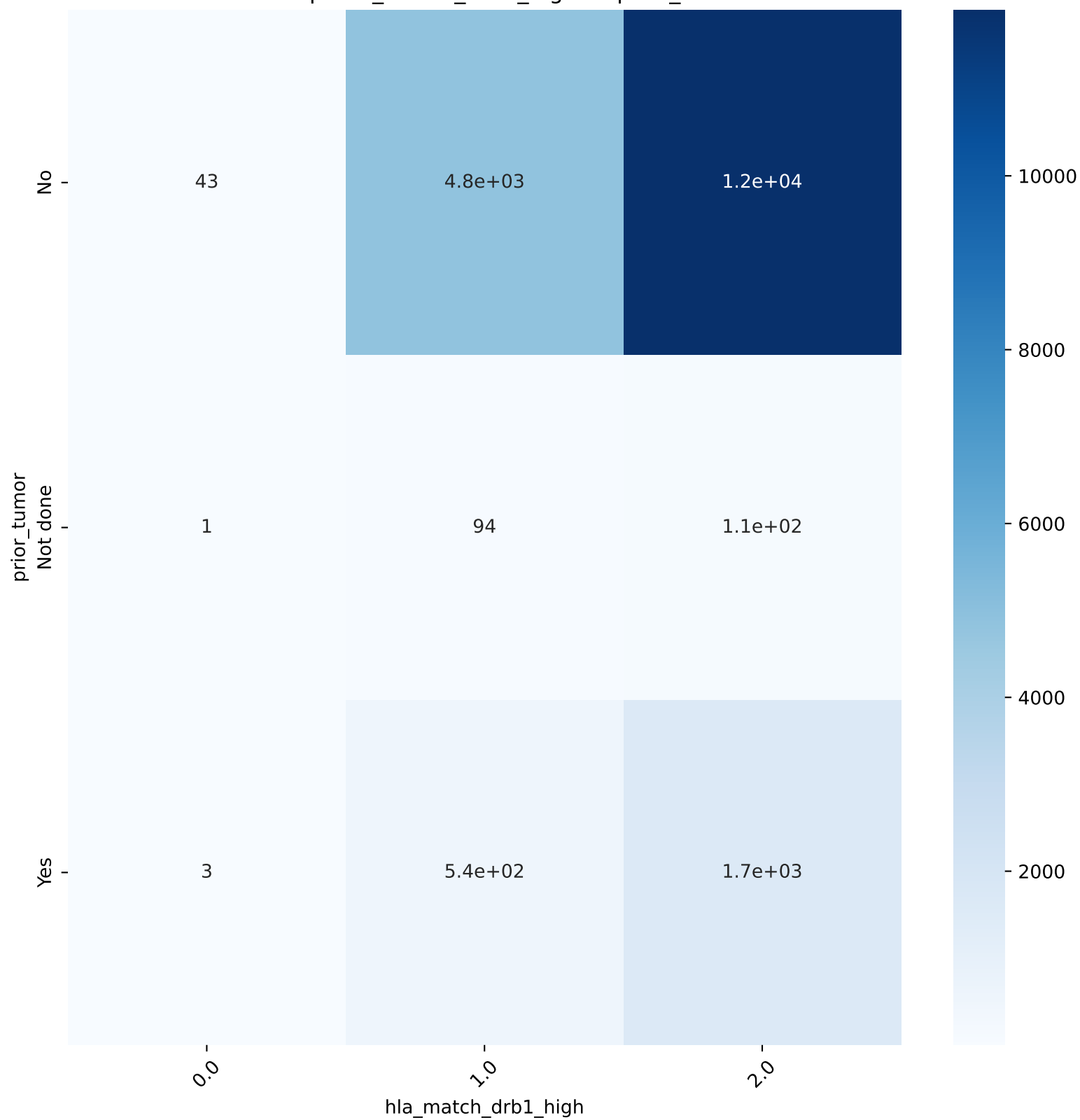
Heatmap: hla_low_res_10 vs prior_tumor
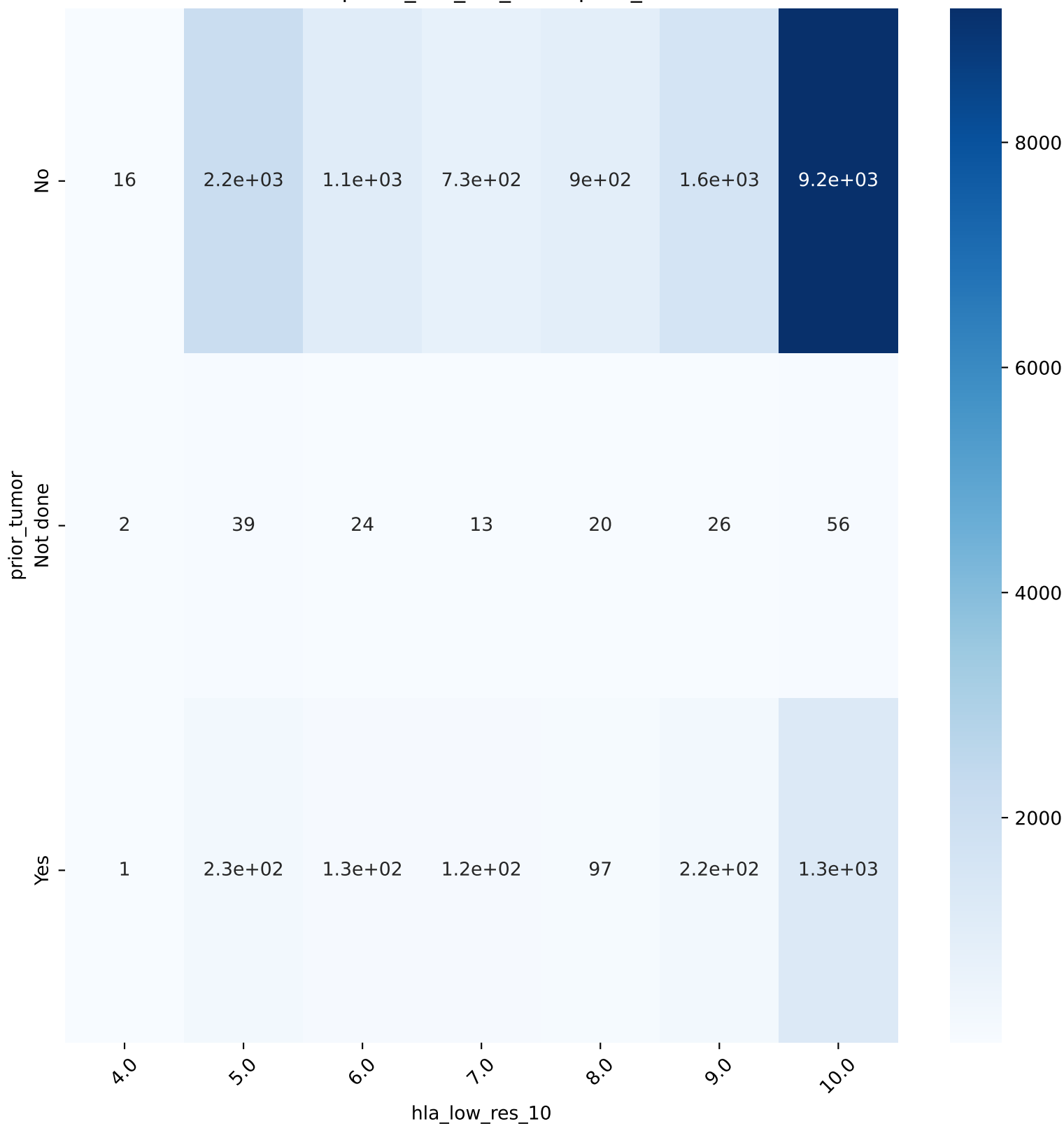
Heatmap: hla_match_c_high vs peptic_ulcer
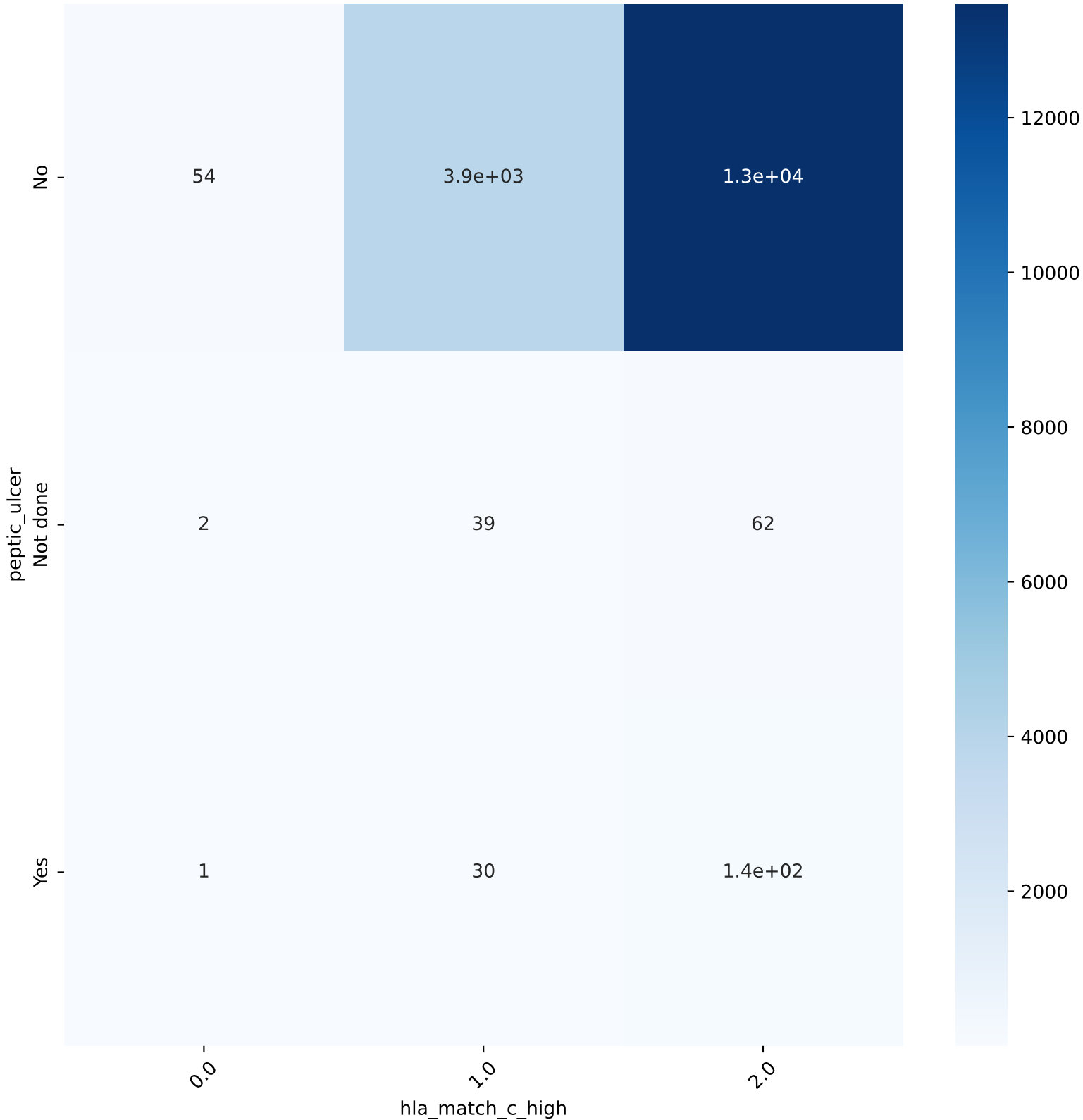
Heatmap: hla_high_res_8 vs peptic_ulcer
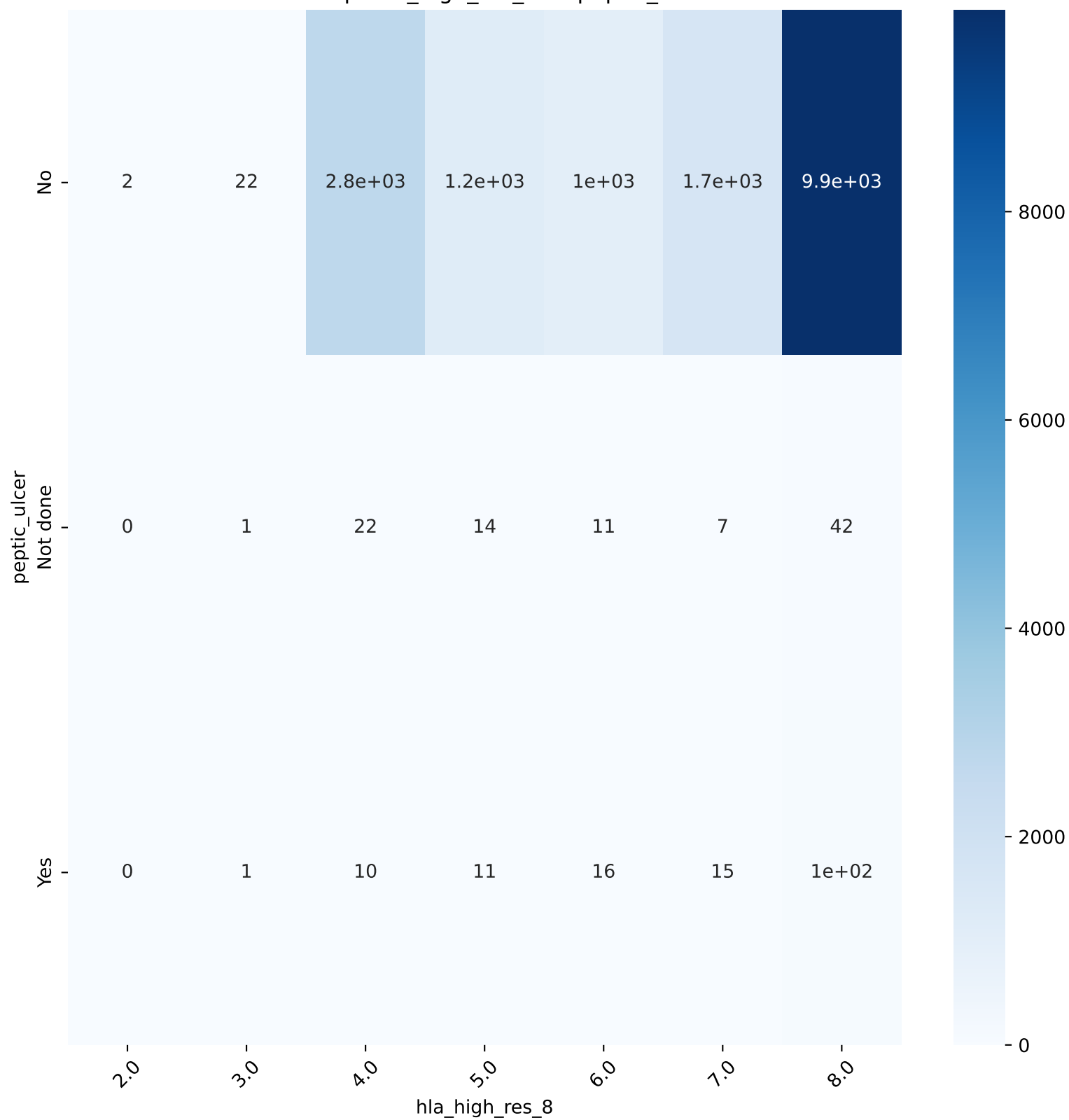
Heatmap: hla_low_res_6 vs peptic_ulcer
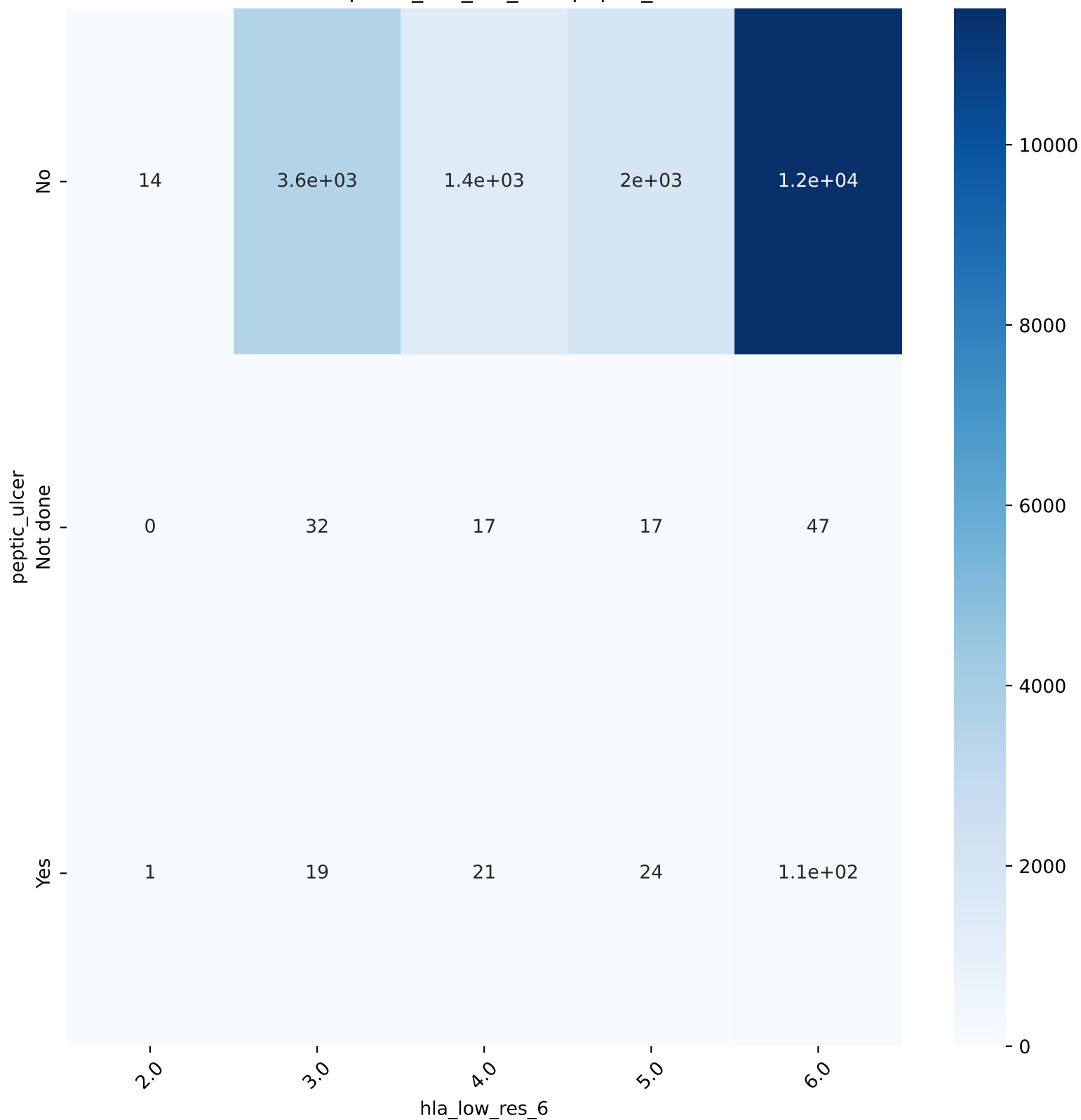
Heatmap: hla_high_res_6 vs peptic_ulcer
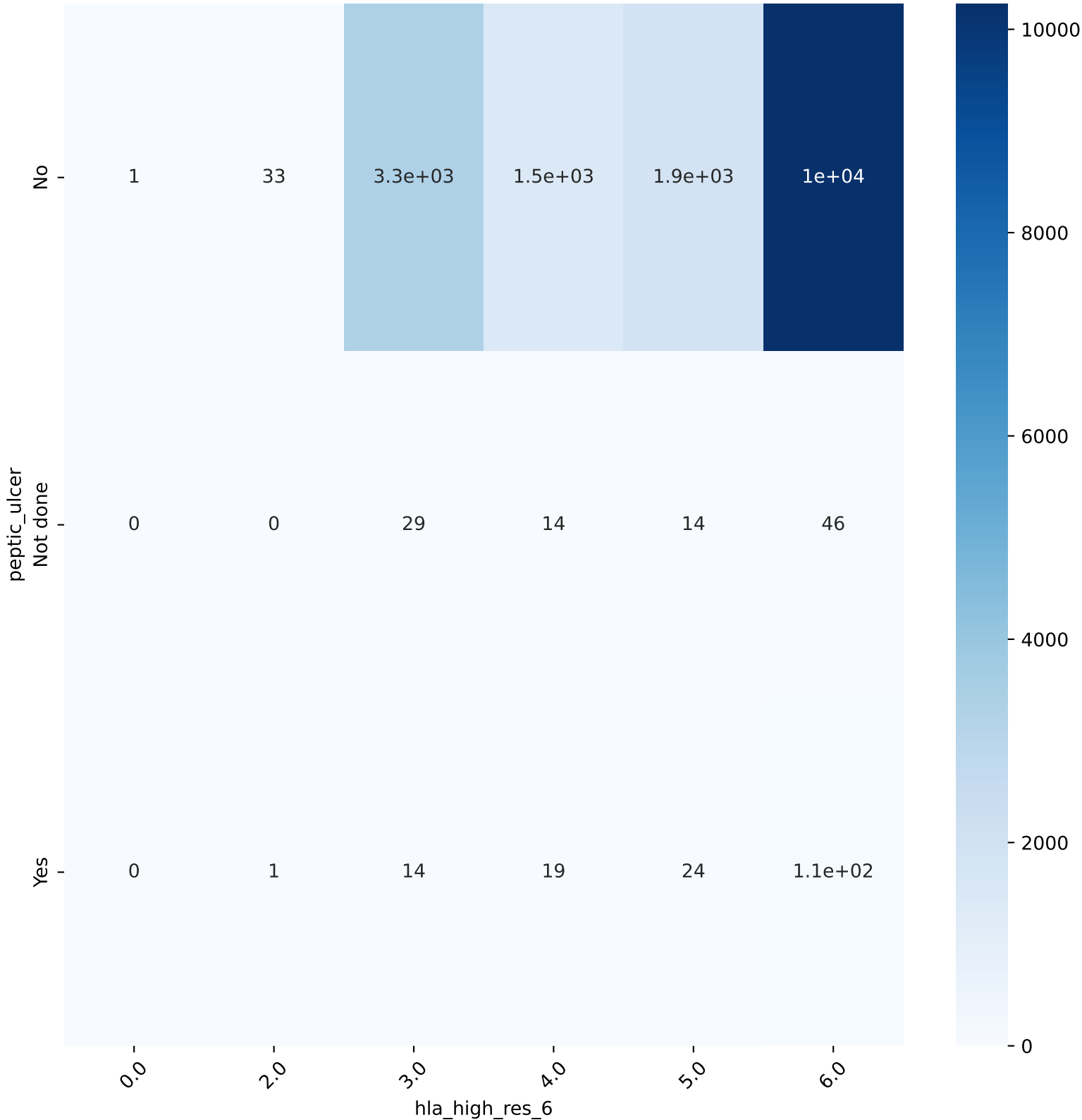
Heatmap: hla_high_res_10 vs peptic_ulcer
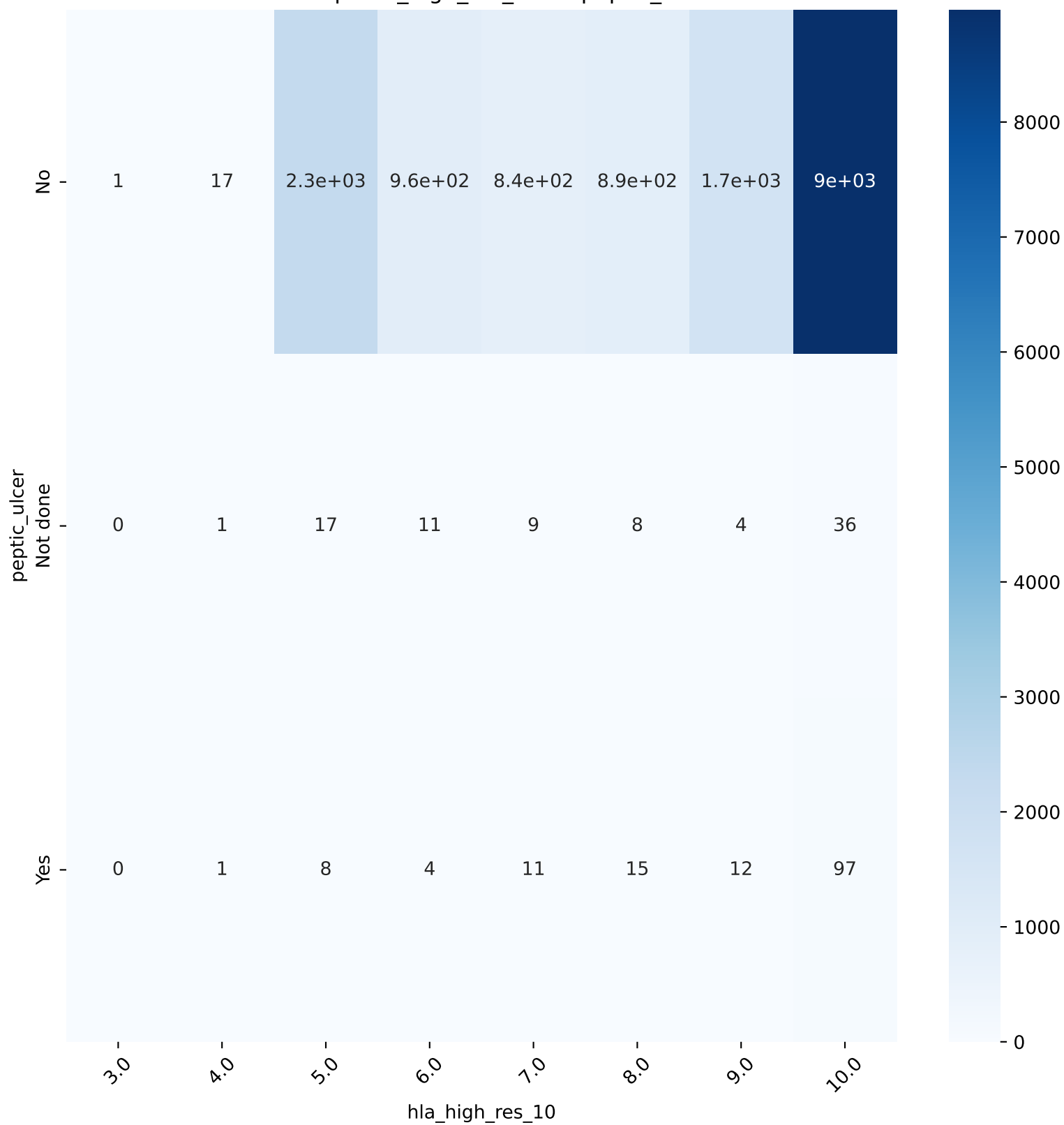
Heatmap: hla_match_dqb1_high vs peptic_ulcer
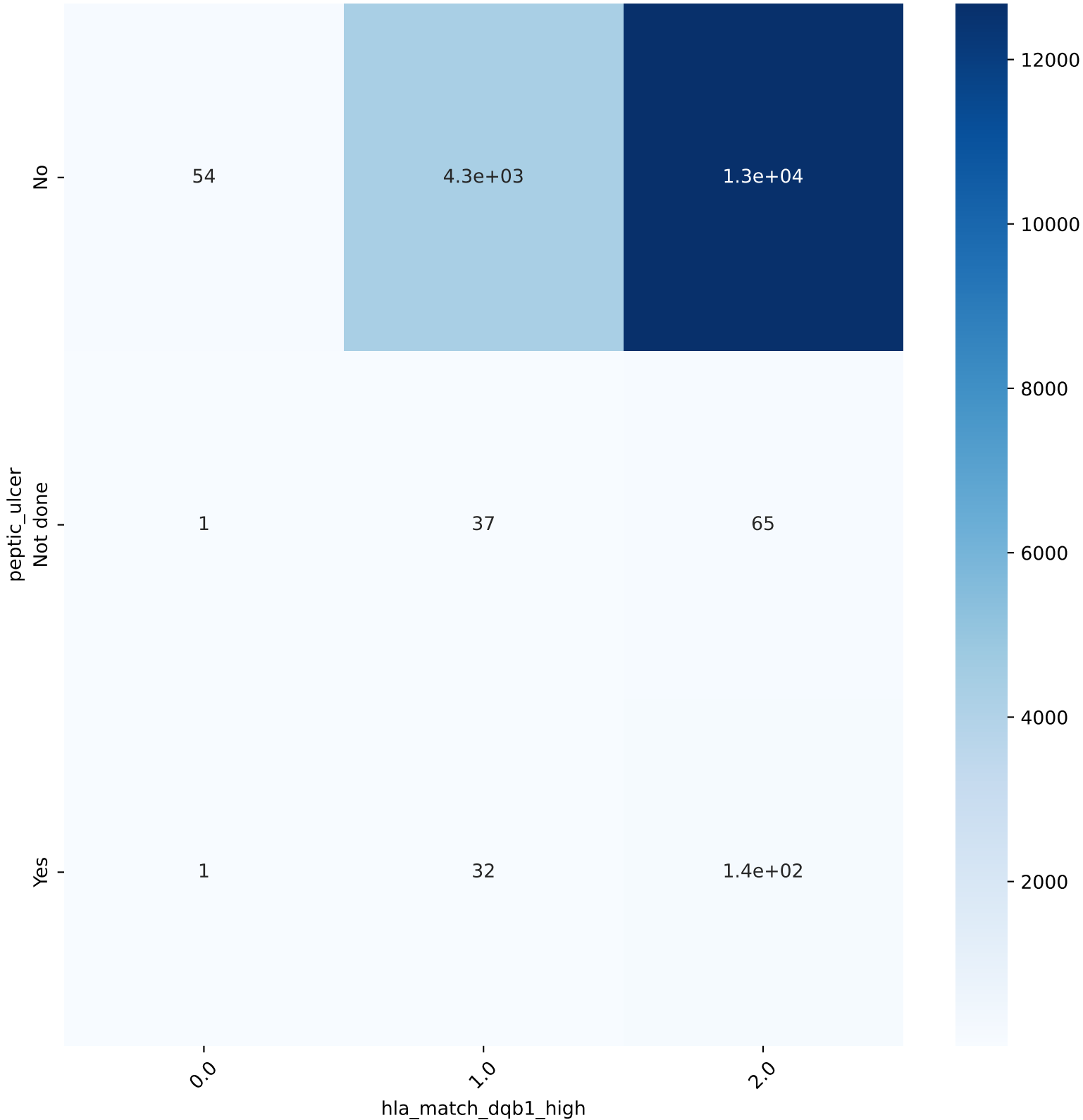
Heatmap: hla_nmdp_6 vs peptic_ulcer
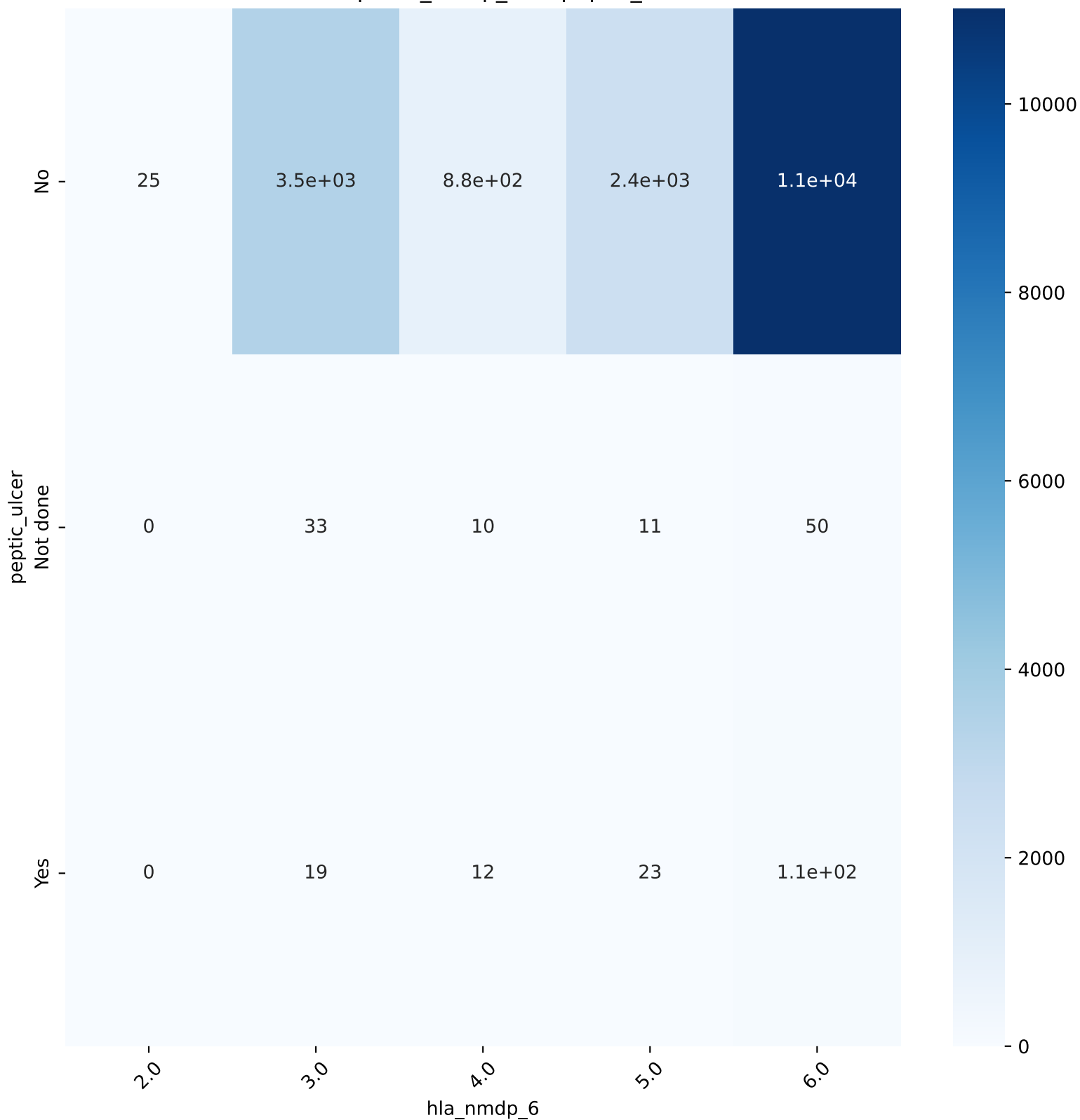
Heatmap: hla_match_c_low vs peptic_ulcer
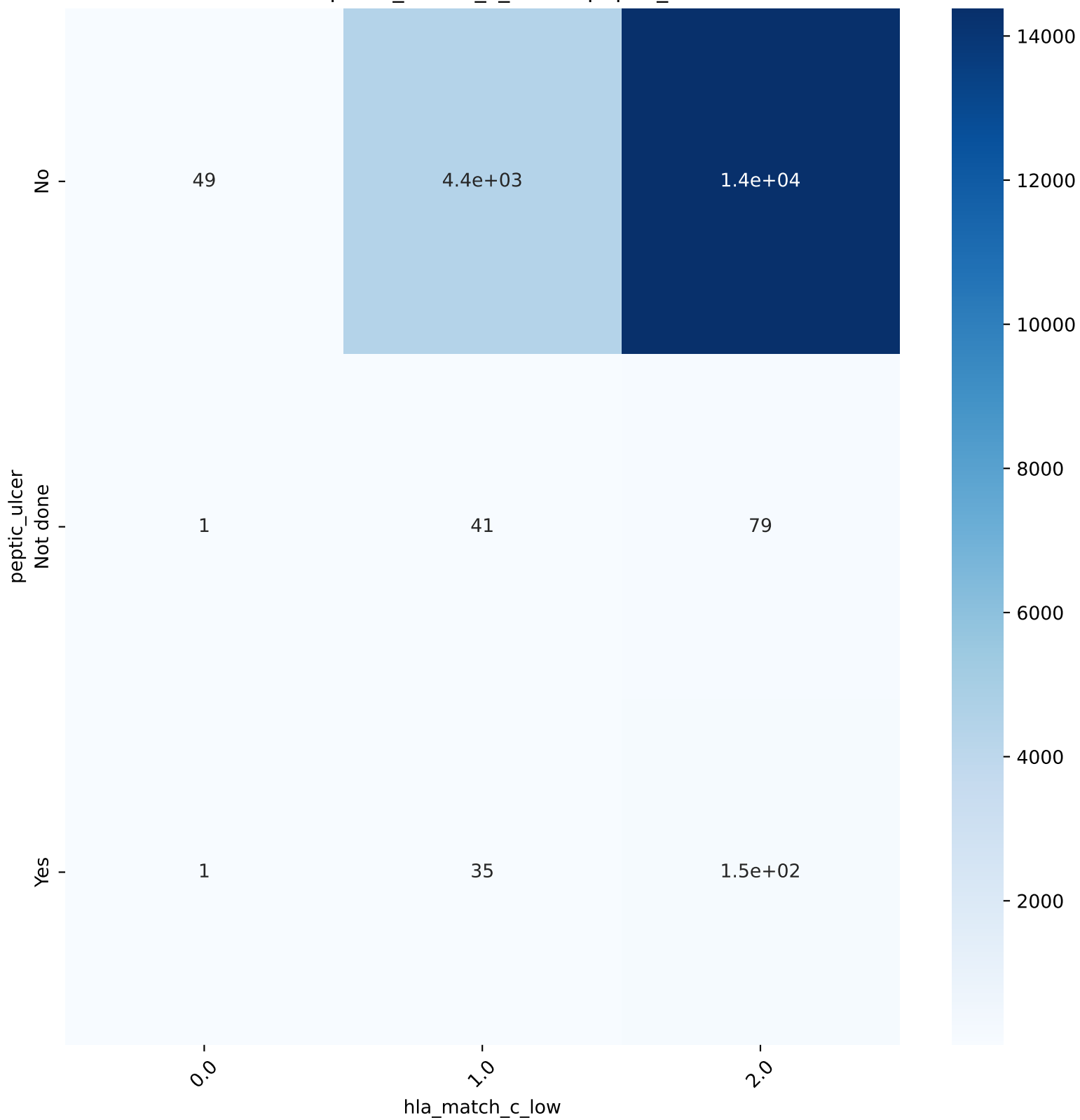
Heatmap: hla_match_drb1_low vs peptic_ulcer
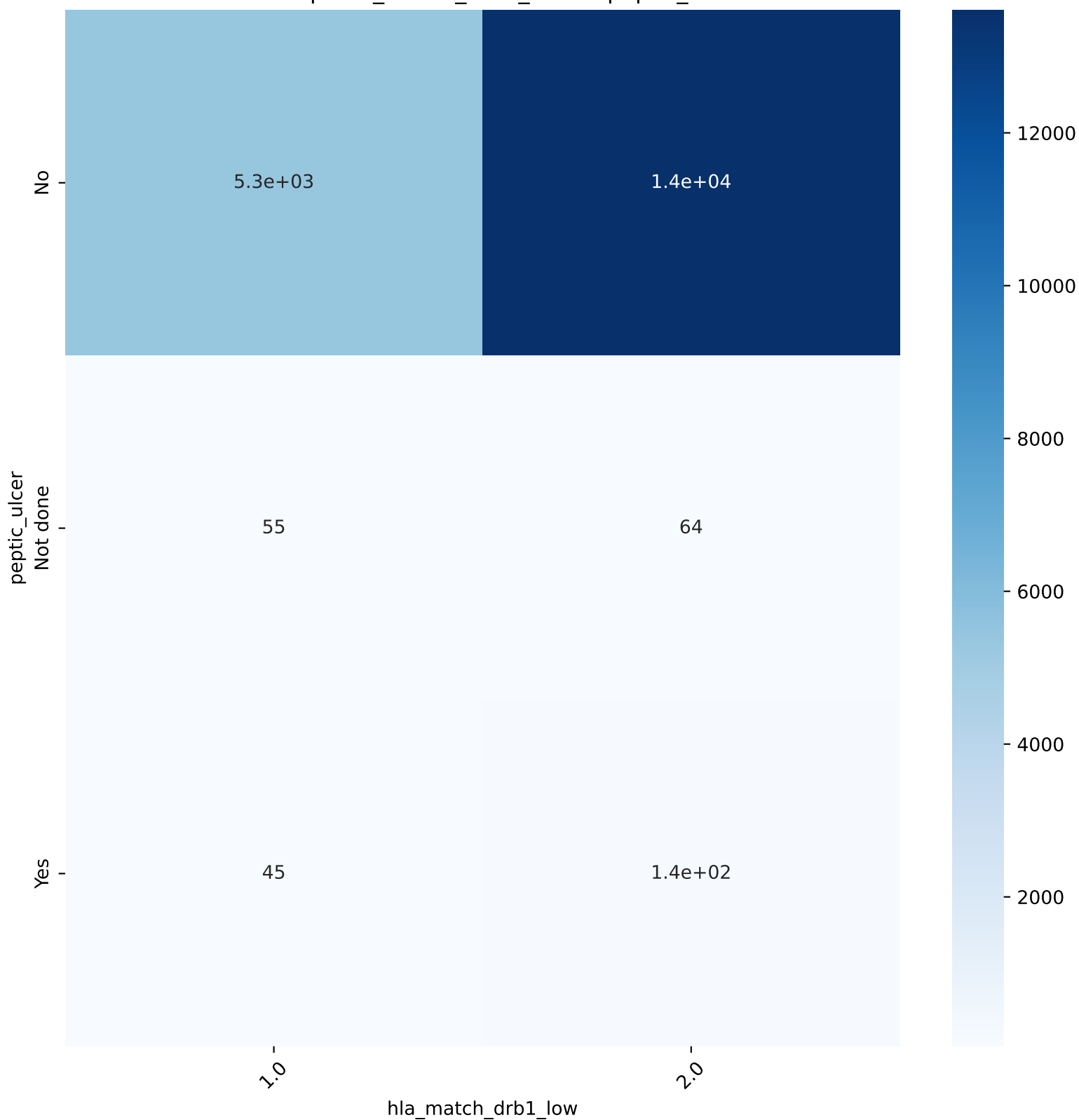
Heatmap: hla_match_dqb1_low vs peptic_ulcer
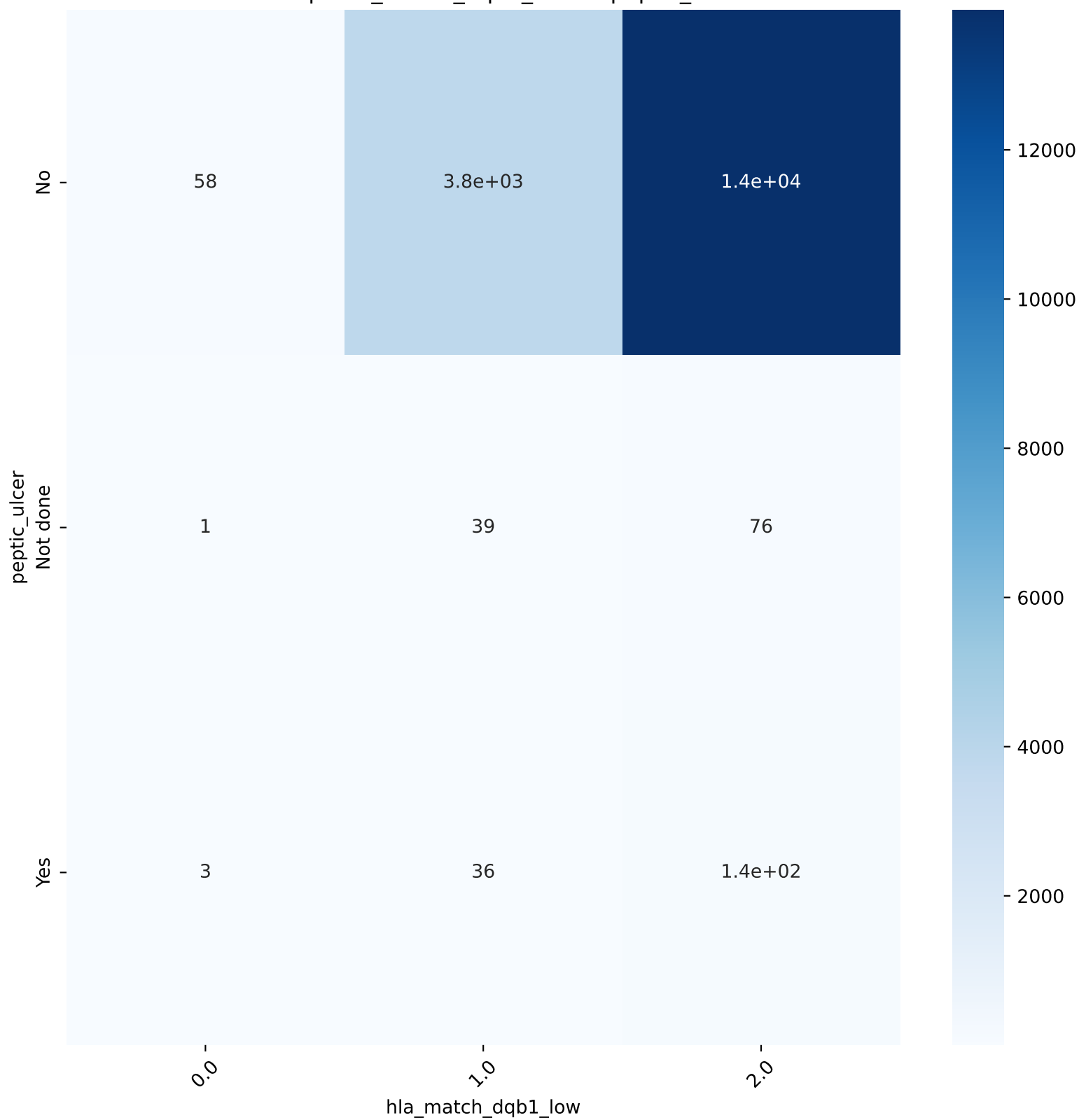
Heatmap: year_hct vs peptic_ulcer
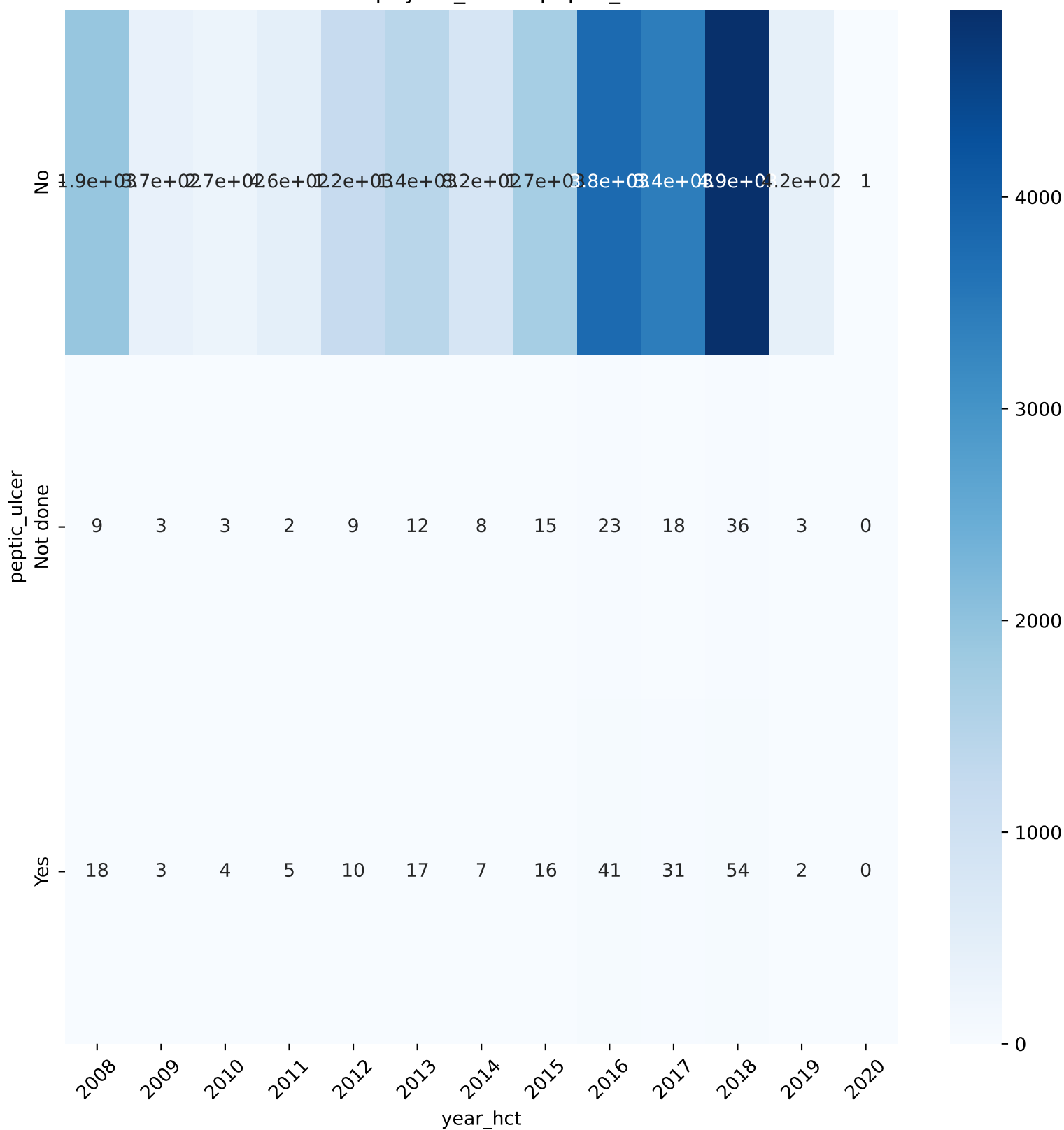
Heatmap: hla_match_a_high vs peptic_ulcer
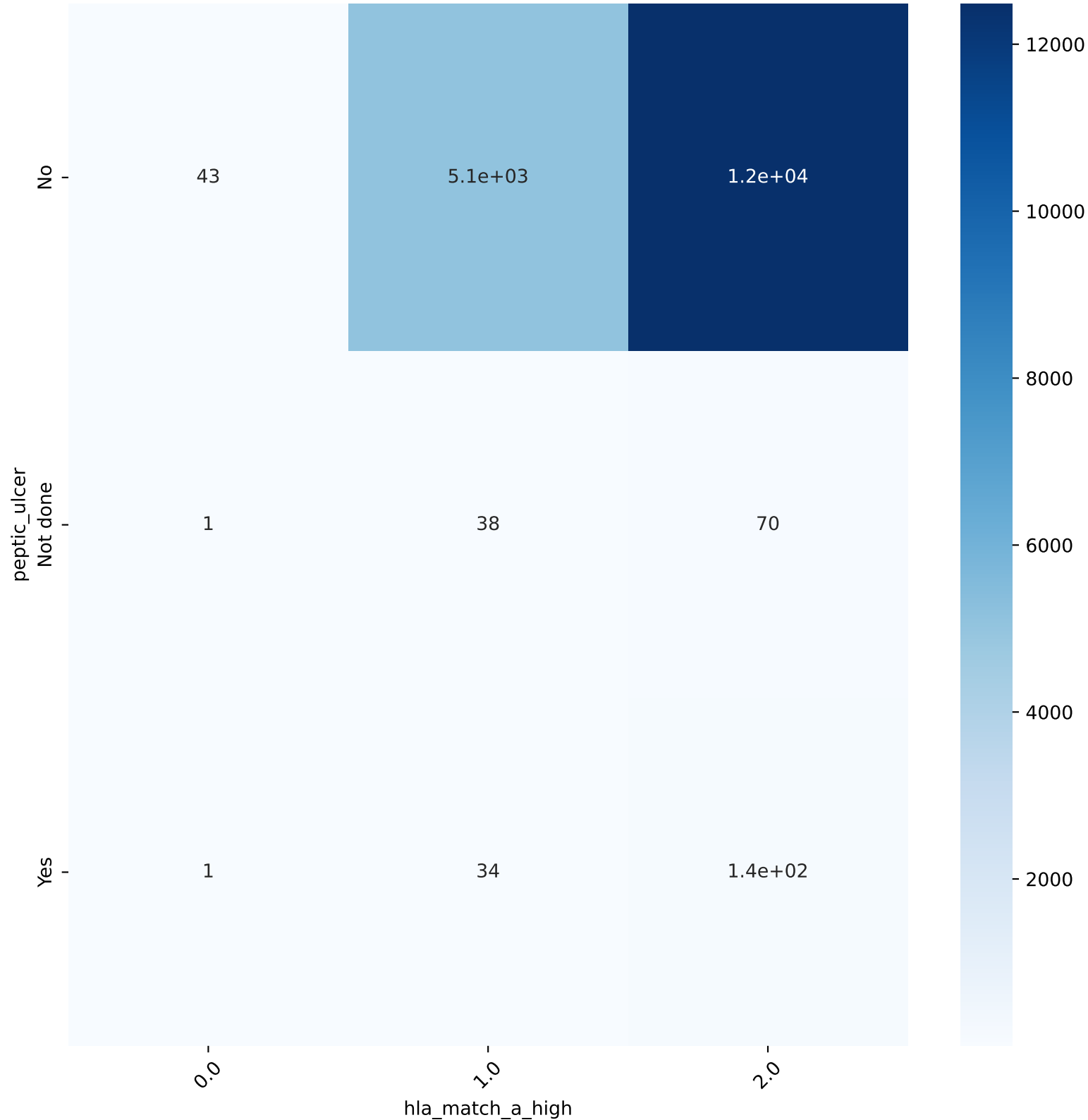
Heatmap: donor_age vs peptic_ulcer
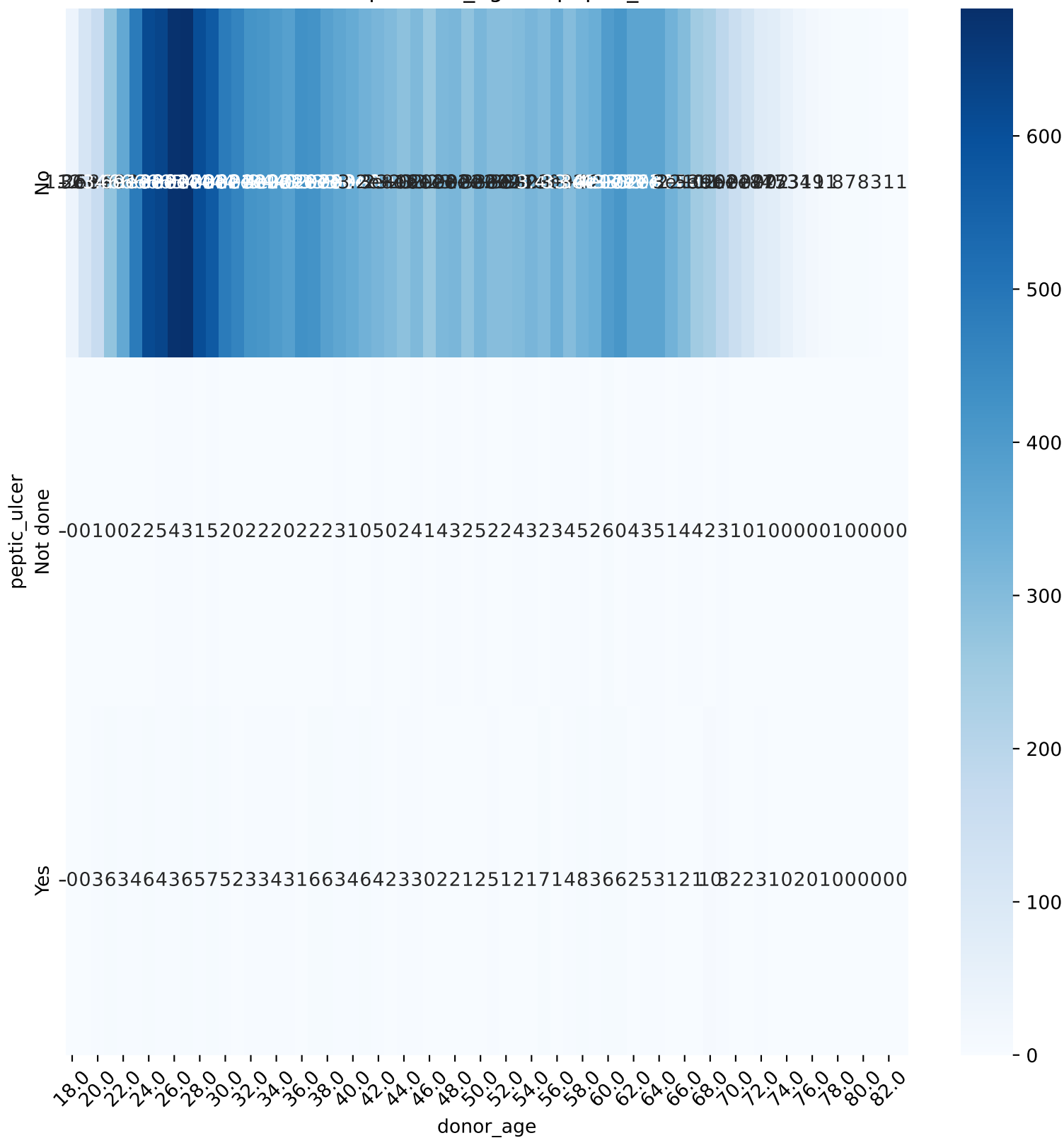
Heatmap: hla_match_b_low vs peptic_ulcer
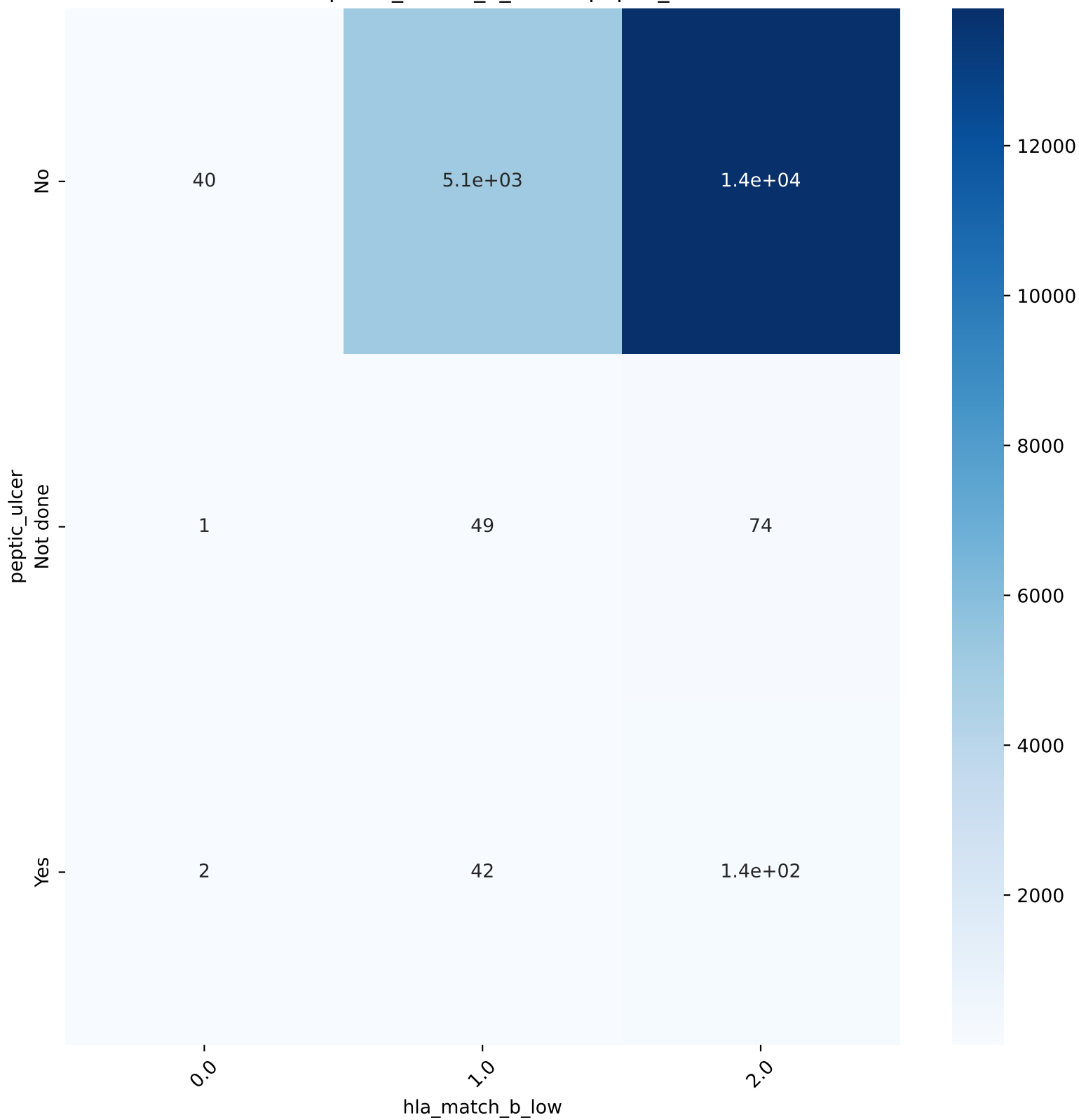
Heatmap: age_at_hct vs peptic_ulcer
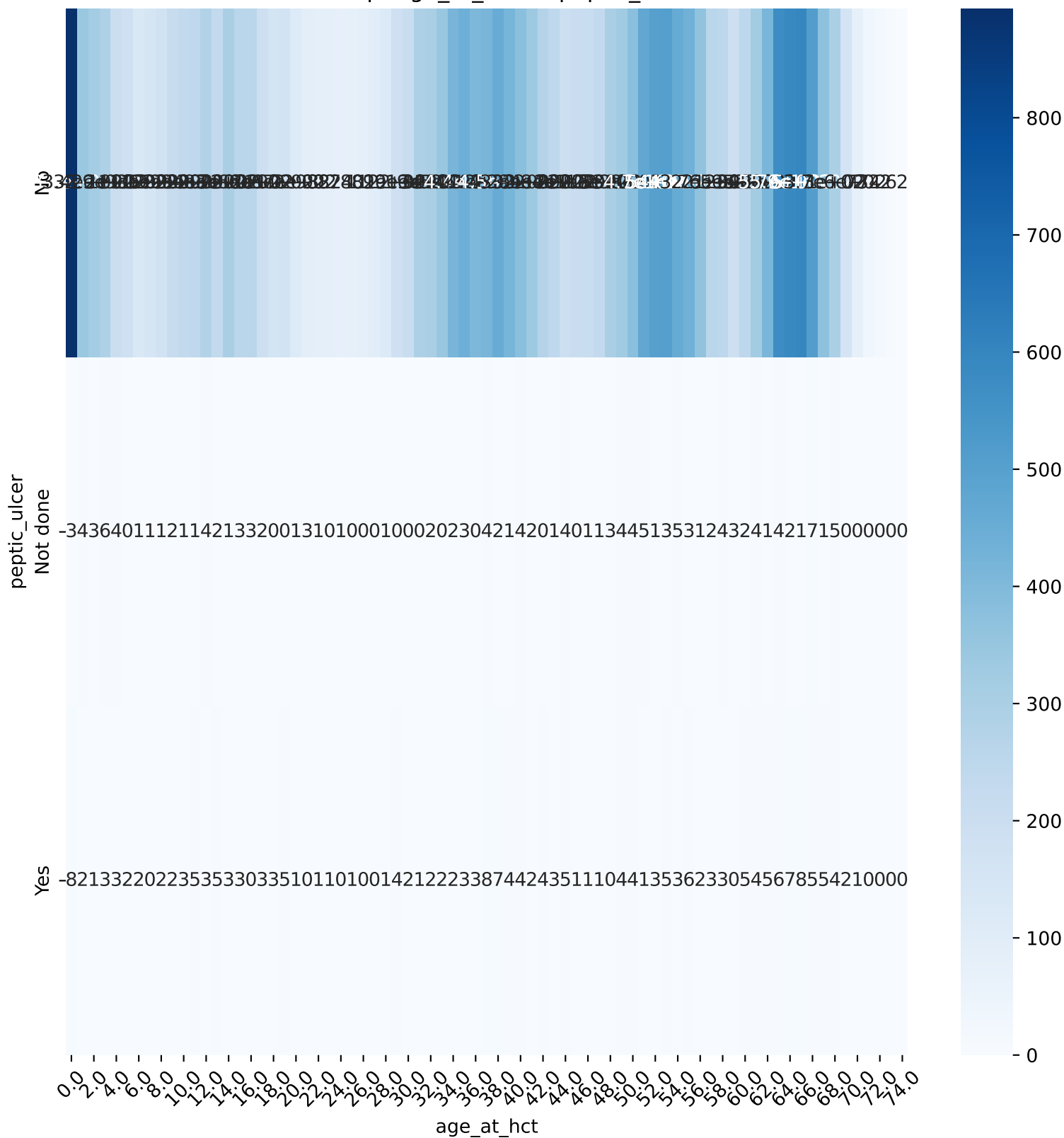
Heatmap: hla_match_a_low vs peptic_ulcer
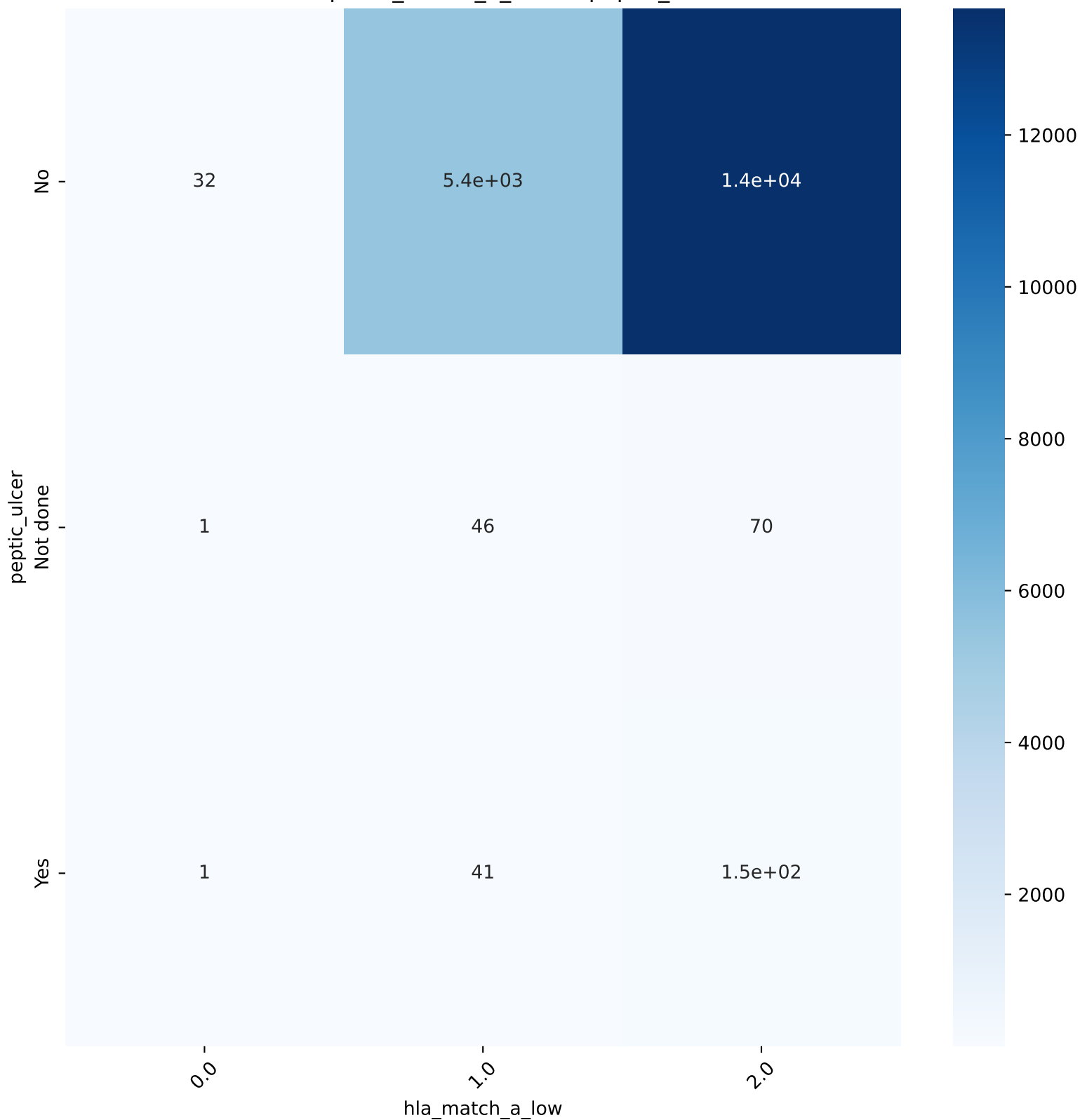
Heatmap: hla_match_b_high vs peptic_ulcer

Heatmap: comorbidity_score vs peptic_ulcer

Heatmap: karnofsky_score vs peptic_ulcer

Heatmap: hla_low_res_8 vs peptic_ulcer

Heatmap: hla_match_drb1_high vs peptic_ulcer

Heatmap: hla_low_res_10 vs peptic_ulcer

Heatmap: hla_match_c_high vs gvhd_proph

gvhd_proph	0.0	1.0	2.0
Dselect +- other	0	8	28
CDselect alone	1	37	1.4e+02
+- others(not FK)	6	1.5e+02	1.4e+03
thers(not MMF,FK)	1	10	1.4e+02
not FK,MMF,MTX)	0	5	11
CSA alone	0	22	1.2e+02
hamide +- others	7	9.8e+02	7.6e+02
osphamide alone	9	2.4e+03	1.4e+03
+ MMF +- others	11	3.6e+02	6.4e+03
others(not MMF)	15	1.8e+02	2.7e+03
rs(not MMF,MTX)	0	0	1
FKalone	4	76	7e+02
GvHD Prophylaxis	1	25	1.2e+02
VHD Prophylaxis	3	75	3e+02
es, but no agent	0	1	31
PLETION +- other	3	68	2.9e+02
DEPLETION alone	1	35	2.9e+02

hla_match_c_high

Heatmap: hla_high_res_8 vs gvhd_proph

	2.0	3.0	4.0	5.0	6.0	7.0	8.0
Dselect +- other	0	0	5	4	3	5	16
CDselect alone	0	0	16	17	18	21	97
+- others(not FK)	0	3	66	76	95	1.9e+02	1e+03
thers(not MMF,FK)	0	0	4	4	7	27	96
not FK,MMF,MTX)	0	0	3	2	3	1	7
CSA alone	0	0	18	10	14	12	80
hamide +- others	0	6	7.1e+02	2.9e+02	1.7e+02	1.6e+02	3.2e+02
osphamide alone	0	13	1.9e+03	5.2e+02	3.3e+02	3.3e+02	5e+02
+ MMF +- others	0	4	1.3e+02	1.8e+02	2.6e+02	6.1e+02	5.3e+03
others(not MMF)	0	0	69	1e+02	1.2e+02	2.7e+02	2.2e+03
rs(not MMF,MTX)	0	0	0	0	0	0	1
FKalone	2	0	38	39	60	97	5.1e+02
GvHD Prophylaxis	0	0	10	12	14	15	80
VHD Prophylaxis	0	0	41	37	32	53	1.9e+02
res, but no agent	0	0	0	1	0	1	27
PLETION +- other	0	0	34	22	32	47	2e+02
DEPLETION alone	0	0	16	17	20	46	2e+02

hla_high_res_8

Heatmap: hla_low_res_6 vs gvhd_proph

	2.0	3.0	4.0	5.0	6.0
Dselect +- other	0	7	4	5	20
CDselect alone	0	21	22	25	1.2e+02
+- others(not FK)	1	1e+02	1.2e+02	2.4e+02	1.2e+03
...hers(not MMF,FK)	1	5	10	27	1.1e+02
...not FK,MMF,MTX)	0	3	5	2	8
CSA alone	0	28	14	19	94
...hamide +- others	3	8.9e+02	3.1e+02	2.3e+02	3.7e+02
...osphamide alone	6	2.3e+03	5.4e+02	4.3e+02	6.6e+02
...+ MMF +- others	0	2.2e+02	2.7e+02	6.5e+02	6e+03
...others(not MMF)	1	80	1.5e+02	2.7e+02	2.5e+03
...rs(not MMF,MTX)	0	0	0	0	1
FKalone	2	77	79	1.2e+02	6.1e+02
...GvHD Prophylaxis	0	17	16	22	1e+02
...VHD Prophylaxis	1	64	29	73	2.3e+02
...es, but no agent	0	3	0	2	33
...PLETION +- other	2	55	38	59	2.3e+02
...DEPLETION alone	0	32	26	47	2.4e+02

hla_low_res_6

Heatmap: hla_high_res_6 vs gvhd_proph

	0.0	2.0	3.0	4.0	5.0	6.0
Dselect +- other	0	0	7	4	6	16
CDselect alone	0	0	24	23	27	1e+02
+- others(not FK)	0	3	1e+02	1e+02	2.2e+02	1.1e+03
hers(not MMF,FK)	0	0	7	8	29	1e+02
not FK,MMF,MTX)	0	0	3	5	1	7
CSA alone	0	1	26	15	15	82
hamide +- others	0	5	8.5e+02	2.9e+02	2.1e+02	3.4e+02
osphamide alone	0	16	2.1e+03	5.6e+02	4e+02	5.2e+02
+ MMF +- others	0	8	2e+02	3.1e+02	6.6e+02	5.4e+03
others(not MMF)	0	2	1.1e+02	1.6e+02	2.8e+02	2.3e+03
rs(not MMF,MTX)	0	0	0	0	0	1
FKalone	1	1	62	72	1.2e+02	5.3e+02
GvHD Prophylaxis	0	1	14	17	19	84
VHD Prophylaxis	0	1	57	46	61	2e+02
res, but no agent	0	0	1	0	1	27
PLETION +- other	0	0	43	37	54	2.1e+02
DEPLETION alone	0	0	27	23	50	2.1e+02

hla_high_res_6

Heatmap: hla_high_res_10 vs gvhd_proph

	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
Dselect +- other	0	0	3	4	4	3	3	16
CDselect alone	0	0	13	10	13	15	20	89
+- others(not FK)	0	0	42	45	78	80	2e+02	8.8e+02
hers(not MMF,FK)	0	0	2	3	6	8	25	75
not FK,MMF,MTX)	0	0	2	2	2	2	1	7
CSA alone	0	1	12	10	8	10	14	75
hamide +- others	0	6	5.9e+02	2.5e+02	1.8e+02	1.3e+02	1.5e+02	2.7e+02
osphamide alone	0	14	1.7e+03	5e+02	3.1e+02	2.6e+02	2.9e+02	4.5e+02
+ MMF +- others	0	2	80	1e+02	1.5e+02	2.6e+02	6.4e+02	4.9e+03
others(not MMF)	0	0	28	62	79	1.1e+02	2.8e+02	1.9e+03
rs(not MMF,MTX)	0	0	0	0	0	0	0	1
FKalone	1	0	25	24	43	48	1e+02	4.6e+02
GvHD Prophylaxis	0	0	7	9	11	7	15	75
VHD Prophylaxis	0	0	33	27	27	29	49	1.7e+02
res, but no agent	0	0	0	0	1	0	2	26
PLETION +- other	0	0	25	18	18	38	40	1.8e+02
DEPLETION alone	0	0	14	11	15	21	42	1.8e+02

hla_high_res_10

Heatmap: hla_match_dqb1_high vs gvhd_proph

Heatmap: hla_nmdp_6 vs gvhd_proph

Heatmap: hla_match_c_low vs gvhd_proph

	0.0	1.0	2.0
Dselect +- other	0	6	31
CDselect alone	0	36	1.5e+02
+- others(not FK)	4	1.7e+02	1.5e+03
hers(not MMF,FK)	1	15	1.4e+02
not FK,MMF,MTX)	0	5	13
CSA alone	1	27	1.3e+02
namide +- others	6	1.1e+03	7.5e+02
osphamide alone	15	2.6e+03	1.4e+03
+ MMF +- others	12	4.1e+02	6.8e+03
others(not MMF)	10	2.1e+02	2.8e+03
rs(not MMF,MTX)	0	0	1
FKalone	1	1.1e+02	8e+02
GvHD Prophylaxis	1	24	1.4e+02
VHD Prophylaxis	5	80	3.3e+02
es, but no agent	0	2	40
PLETION +- other	2	66	3.3e+02
DEPLETION alone	2	50	3.2e+02

hla_match_c_low

Heatmap: hla_match_drb1_low vs gvhd_proph

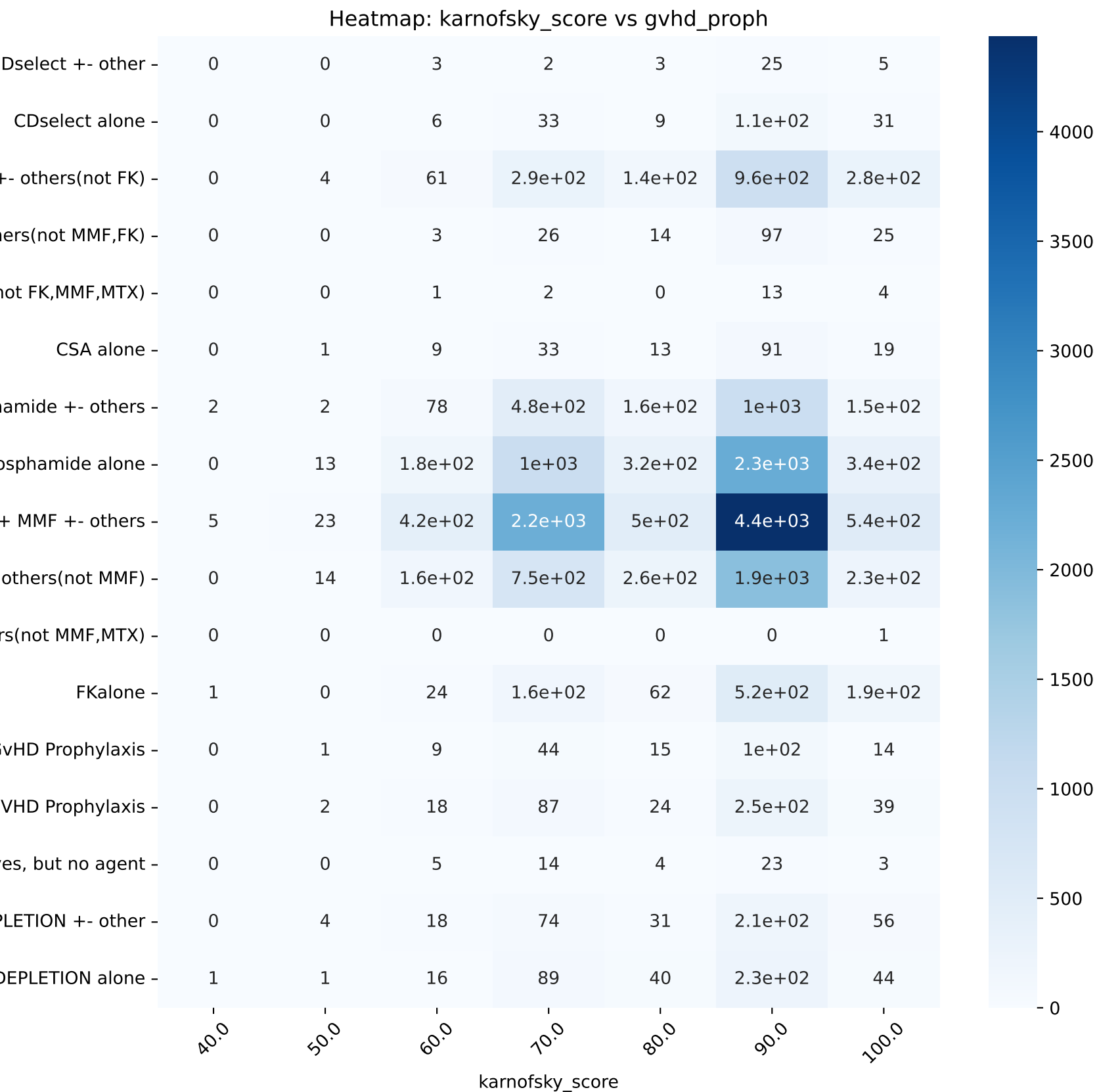|	1.0	2.0
CDselect +- other	13	24
CDselect alone	50	1.4e+02
+- others(not FK)	3.2e+02	1.4e+03
others(not MMF,FK)	31	1.3e+02
not FK,MMF,MTX)	6	12
CSA alone	40	1.2e+02
hamide +- others	1.2e+03	6.3e+02
osphamide alone	2.9e+03	1.2e+03
+ MMF +- others	5.5e+02	6.8e+03
others(not MMF)	2.8e+02	2.8e+03
rs(not MMF,MTX)	0	1
FKalone	2e+02	7.2e+02
GvHD Prophylaxis	40	1.3e+02
VHD Prophylaxis	1.1e+02	3e+02
es, but no agent	3	37
PLETION +- other	1.2e+02	2.8e+02
DEPLETION alone	75	3e+02

hla_match_drb1_low

Heatmap: hla_match_dqb1_low vs gvhd_proph

Heatmap: year_hct vs gvhd_proph

gvhd_proph	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Dselect +- other	1	0	2	2	3	3	1	2	8	9	9	0	0
CDselect alone	13	2	1	6	9	18	3	23	44	26	46	3	0
+- others(not FK)	2.2e+02	32	25	38	1e+02	1.7e+02	97	1.5e+02	2.7e+02	2.1e+02	2.7e+02	41	1
thers(not MMF,FK)	14	5	4	9	17	9	10	15	32	22	34	0	0
not FK,MMF,MTX)	1	0	0	0	0	0	1	2	8	2	5	1	0
CSA alone	11	1	3	1	6	11	9	12	42	15	57	8	0
hamide +- others	69	13	16	26	78	59	47	1.4e+02	3e+02	4.8e+02	4e+02	40	0
osphamide alone	1.8e+02	17	17	26	1.4e+02	8e+02	1e+02	2.7e+02	2e+02	3e+02	2.5e+02	2e+02	1
+ MMF +- others	1e+01	1.8e+02	2.2e+02	2e+02	5.2e+02	1e+02	4e+02	9e+02	2.5e+03	2e+03	9e+03	1.8e+02	2
others(not MMF)	3.3e+02	99	72	1.3e+02	2.8e+02	2.6e+02	3e+02	3e+02	2.1e+02	6e+02	6.2e+02	38	0
rs(not MMF,MTX)	0	0	0	0	0	0	0	1	0	0	0	0	0
FKalone	1.4e+02	20	12	14	46	74	52	57	2e+02	1.2e+02	2.2e+02	38	0
GvHD Prophylaxis	18	1	4	2	7	16	10	11	39	30	50	9	0
VHD Prophylaxis	29	14	6	12	24	33	26	27	92	65	1e+02	11	0
es, but no agent	8	1	0	1	2	2	5	2	4	8	13	4	0
PLETION +- other	39	2	2	6	16	30	19	27	92	60	1.2e+02	19	0
DEPLETION alone	42	9	2	6	20	34	29	31	85	64	1.1e+02	18	0

year_hct

Heatmap: hla_match_a_high vs gvhd_proph

gvhd_proph	0.0	1.0	2.0
Dselect +- other	0	10	25
CDselect alone	1	44	1.3e+02
+- others(not FK)	7	2.5e+02	1.3e+03
...hers(not MMF,FK)	0	18	1.4e+02
...not FK,MMF,MTX)	0	7	9
CSA alone	1	44	1e+02
...hamide +- others	8	1.1e+03	6.8e+02
...osphamide alone	17	2.7e+03	1.1e+03
...+ MMF +- others	6	7.7e+02	6e+03
...others(not MMF)	4	2.9e+02	2.6e+03
...rs(not MMF,MTX)	0	0	1
FKalone	2	1.6e+02	6.5e+02
...GvHD Prophylaxis	0	37	1.1e+02
...VHD Prophylaxis	1	1.1e+02	2.8e+02
...es, but no agent	0	3	28
...PLETION +- other	2	81	2.8e+02
...DEPLETION alone	1	59	2.6e+02

hla_match_a_high

Heatmap: donor_age vs gvhd_proph

Heatmap: hla_match_b_low vs gvhd_proph

gvhd_proph	0.0	1.0	2.0
Dselect +- other	1	9	29
CDselect alone	1	39	1.5e+02
+- others(not FK)	3	2.2e+02	1.5e+03
hers(not MMF,FK)	1	18	1.4e+02
not FK,MMF,MTX)	0	7	12
CSA alone	1	40	1.2e+02
hamide +- others	4	1.2e+03	5.9e+02
osphamide alone	9	2.9e+03	1.2e+03
+ MMF +- others	17	5.5e+02	6.8e+03
others(not MMF)	8	3e+02	2.7e+03
rs(not MMF,MTX)	0	0	1
FKalone	1	1.4e+02	7.7e+02
GvHD Prophylaxis	0	33	1.4e+02
VHD Prophylaxis	1	1.1e+02	3.1e+02
es, but no agent	0	3	37
PLETION +- other	2	98	3e+02
DEPLETION alone	4	60	3e+02

hla_match_b_low

Heatmap: age_at_hct vs gvhd_proph

Heatmap: hla_match_a_low vs gvhd_proph

	0.0	1.0	2.0
Dselect +- other	0	12	26
CDselect alone	0	46	1.4e+02
+- others(not FK)	5	2.8e+02	1.4e+03
hers(not MMF,FK)	0	17	1.4e+02
not FK,MMF,MTX)	0	8	11
CSA alone	0	53	1.1e+02
hamide +- others	6	1.1e+03	7.1e+02
osphamide alone	9	2.9e+03	1.2e+03
+ MMF +- others	10	8.1e+02	6.6e+03
others(not MMF)	4	2.6e+02	2.8e+03
rs(not MMF,MTX)	0	0	1
FKalone	3	1.9e+02	7.2e+02
GvHD Prophylaxis	0	38	1.3e+02
VHD Prophylaxis	2	1.2e+02	3e+02
es, but no agent	0	5	35
PLETION +- other	0	92	3.1e+02
DEPLETION alone	1	67	3.1e+02

hla_match_a_low

Heatmap: hla_match_b_high vs gvhd_proph

gvhd_proph	0.0	1.0	2.0
Dselect +- other	0	14	21
CDselect alone	2	51	1.3e+02
+- others(not FK)	7	2.2e+02	1.4e+03
hers(not MMF,FK)	0	18	1.4e+02
not FK,MMF,MTX)	0	6	11
CSA alone	0	39	1.1e+02
hamide +- others	2	1.2e+03	5.7e+02
osphamide alone	12	2.7e+03	1e+03
+ MMF +- others	17	6.8e+02	6.2e+03
others(not MMF)	9	3.8e+02	2.6e+03
rs(not MMF,MTX)	0	0	1
FKalone	3	1.5e+02	6.9e+02
GvHD Prophylaxis	1	34	1.1e+02
VHD Prophylaxis	4	1.1e+02	2.7e+02
es, but no agent	0	1	30
PLETION +- other	1	84	2.8e+02
DEPLETION alone	3	64	2.6e+02

hla_match_b_high

Heatmap: comorbidity_score vs gvhd_proph

	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
Dselect +- other	19	6	6	3	2	2	1	0	0	0	0
CDselect alone	86	35	33	18	10	5	1	1	2	0	0
+- others(not FK)	9e+02	2.6e+02	3.1e+02	1.4e+02	61	56	32	18	15	11	3
others(not MMF,FK)	71	27	34	18	7	4	4	3	0	0	1
not FK,MMF,MTX)	15	3	1	0	0	0	0	1	0	0	0
CSA alone	87	16	37	11	5	9	3	3	1	3	0
hamide +- others	5.6e+02	3.4e+02	4.4e+02	1.8e+02	1.1e+02	93	55	33	24	11	7
osphamide alone	1.3e+03	7.1e+02	9.1e+02	4.2e+02	2.5e+02	2.2e+02	1.3e+02	84	43	35	17
+ MMF +- others	3.1e+03	1.5e+03	1.7e+03	6.5e+02	3.9e+02	3.7e+02	2.2e+02	1.6e+02	82	59	27
others(not MMF)	1.1e+03	6.4e+02	7.8e+02	3.1e+02	1.6e+02	1.2e+02	82	45	31	21	10
rs(not MMF,MTX)	0	0	1	0	0	0	0	0	0	0	0
FKalone	5.1e+02	1.2e+02	1.8e+02	73	32	35	14	6	8	8	0
GvHD Prophylaxis	85	21	36	20	9	5	6	8	2	1	0
VHD Prophylaxis	2e+02	53	79	34	21	26	10	5	4	4	0
es, but no agent	23	9	7	3	1	1	4	0	1	0	0
PLETION +- other	2e+02	59	84	36	14	8	9	6	2	3	1
DEPLETION alone	1.9e+02	70	80	28	27	19	6	11	11	0	1

comorbidity_score

Heatmap: karnofsky_score vs gvhd_proph

	40.0	50.0	60.0	70.0	80.0	90.0	100.0
Dselect +- other	0	0	3	2	3	25	5
CDselect alone	0	0	6	33	9	1.1e+02	31
+- others(not FK)	0	4	61	2.9e+02	1.4e+02	9.6e+02	2.8e+02
thers(not MMF,FK)	0	0	3	26	14	97	25
not FK,MMF,MTX)	0	0	1	2	0	13	4
CSA alone	0	1	9	33	13	91	19
hamide +- others	2	2	78	4.8e+02	1.6e+02	1e+03	1.5e+02
osphamide alone	0	13	1.8e+02	1e+03	3.2e+02	2.3e+03	3.4e+02
+ MMF +- others	5	23	4.2e+02	2.2e+03	5e+02	4.4e+03	5.4e+02
others(not MMF)	0	14	1.6e+02	7.5e+02	2.6e+02	1.9e+03	2.3e+02
rs(not MMF,MTX)	0	0	0	0	0	0	1
FKalone	1	0	24	1.6e+02	62	5.2e+02	1.9e+02
GvHD Prophylaxis	0	1	9	44	15	1e+02	14
VHD Prophylaxis	0	2	18	87	24	2.5e+02	39
es, but no agent	0	0	5	14	4	23	3
PLETION +- other	0	4	18	74	31	2.1e+02	56
DEPLETION alone	1	1	16	89	40	2.3e+02	44

karnofsky_score

Heatmap: hla_low_res_8 vs gvhd_proph

	2.0	3.0	4.0	5.0	6.0	7.0	8.0
Dselect +- other	0	0	4	3	4	6	19
CDselect alone	0	0	16	15	14	24	1.1e+02
+- others(not FK)	0	0	65	81	1.1e+02	2.3e+02	1.1e+03
...hers(not MMF,FK)	0	0	6	3	13	24	1.1e+02
...not FK,MMF,MTX)	0	0	2	2	5	0	8
CSA alone	0	0	18	15	11	18	92
...hamide +- others	0	2	8e+02	2.6e+02	1.8e+02	1.9e+02	3.4e+02
...osphamide alone	0	9	2.1e+03	5.1e+02	3.1e+02	3.8e+02	6e+02
...+ MMF +- others	0	1	1.5e+02	1.5e+02	2.4e+02	6.4e+02	5.9e+03
...others(not MMF)	0	1	61	83	1.2e+02	2.6e+02	2.4e+03
...rs(not MMF,MTX)	0	0	0	0	0	0	1
FKalone	0	0	48	59	58	1.1e+02	5.9e+02
...GvHD Prophylaxis	0	0	15	5	15	19	1e+02
...VHD Prophylaxis	1	2	48	27	30	63	2.2e+02
...es, but no agent	0	0	2	1	0	2	33
...PLETION +- other	0	1	37	36	27	56	2.3e+02
...DEPLETION alone	0	0	24	20	17	47	2.3e+02

hla_low_res_8

Heatmap: hla_match_drb1_high vs gvhd_proph

Heatmap: hla_low_res_10 vs gvhd_proph

	4.0	5.0	6.0	7.0	8.0	9.0	10.0
Dselect +- other	0	2	3	2	2	8	14
CDselect alone	0	14	9	8	12	24	1e+02
+- others(not FK)	0	44	48	78	1.1e+02	2.1e+02	1e+03
hers(not MMF,FK)	0	3	4	5	11	20	90
not FK,MMF,MTX)	0	0	3	2	4	0	8
CSA alone	0	11	10	11	10	20	87
hamide +- others	5	6e+02	3.1e+02	1.5e+02	1.6e+02	1.7e+02	3.1e+02
osphamide alone	10	1.7e+03	6.3e+02	3.4e+02	2.8e+02	3.3e+02	5.6e+02
+ MMF +- others	3	67	1.2e+02	1.3e+02	2.6e+02	6.5e+02	5.4e+03
others(not MMF)	1	34	51	77	1.1e+02	2.6e+02	2.1e+03
rs(not MMF,MTX)	0	0	0	0	0	0	1
FKalone	0	27	43	43	54	1.2e+02	5.5e+02
GvHD Prophylaxis	0	10	6	7	12	23	90
VHD Prophylaxis	2	33	24	22	34	60	2e+02
es, but no agent	0	2	0	1	0	2	30
PLETION +- other	2	23	33	20	29	54	2.1e+02
DEPLETION alone	0	18	15	15	19	48	2.1e+02

hla_low_res_10

Heatmap: hla_match_c_high vs rheum_issue

Heatmap: hla_high_res_8 vs rheum_issue

Heatmap: hla_low_res_6 vs rheum_issue

Heatmap: hla_high_res_6 vs rheum_issue

Heatmap: hla_high_res_10 vs rheum_issue

Heatmap: hla_match_dqb1_high vs rheum_issue

Heatmap: hla_nmdp_6 vs rheum_issue
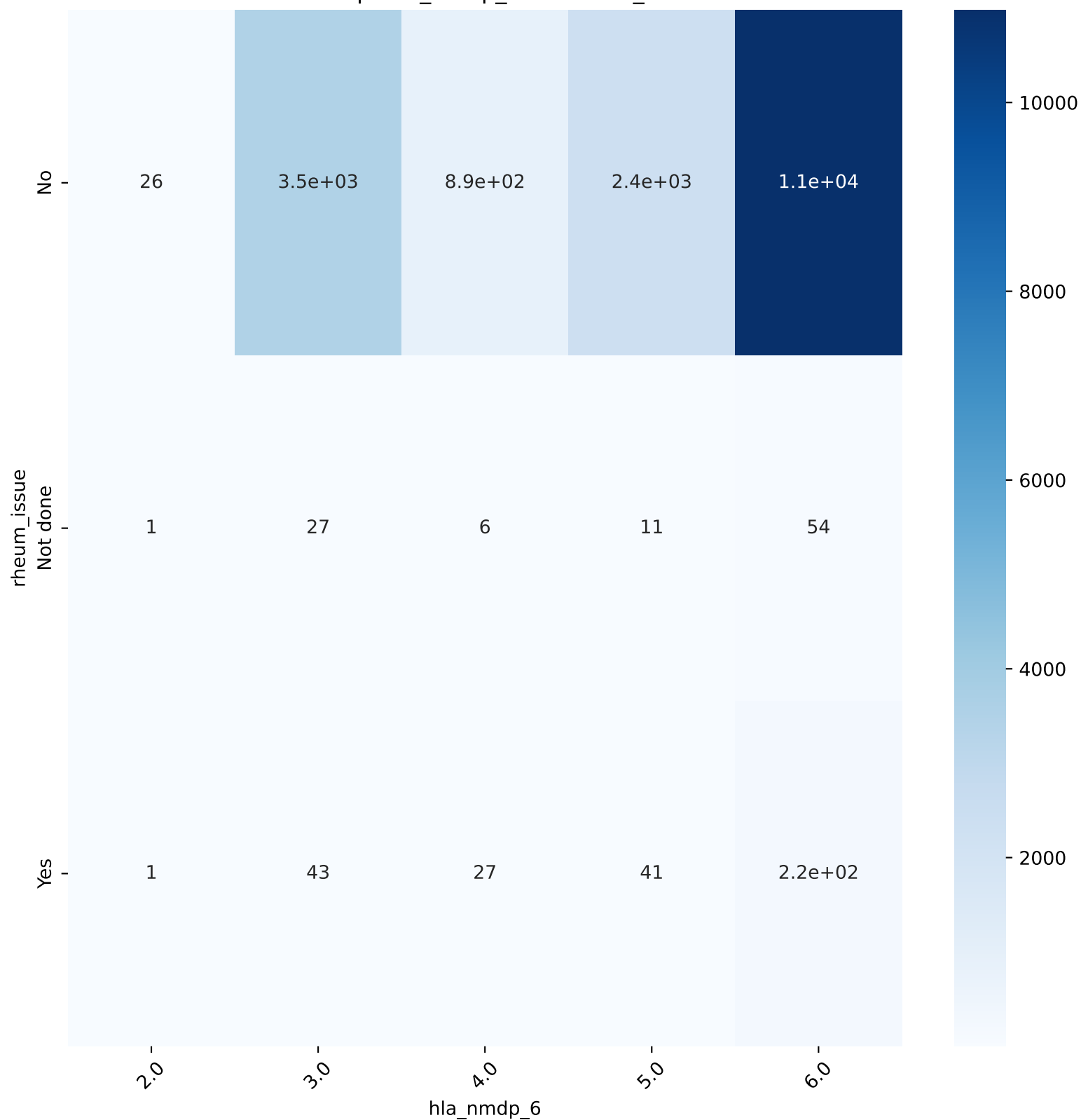
Heatmap: hla_match_c_low vs rheum_issue
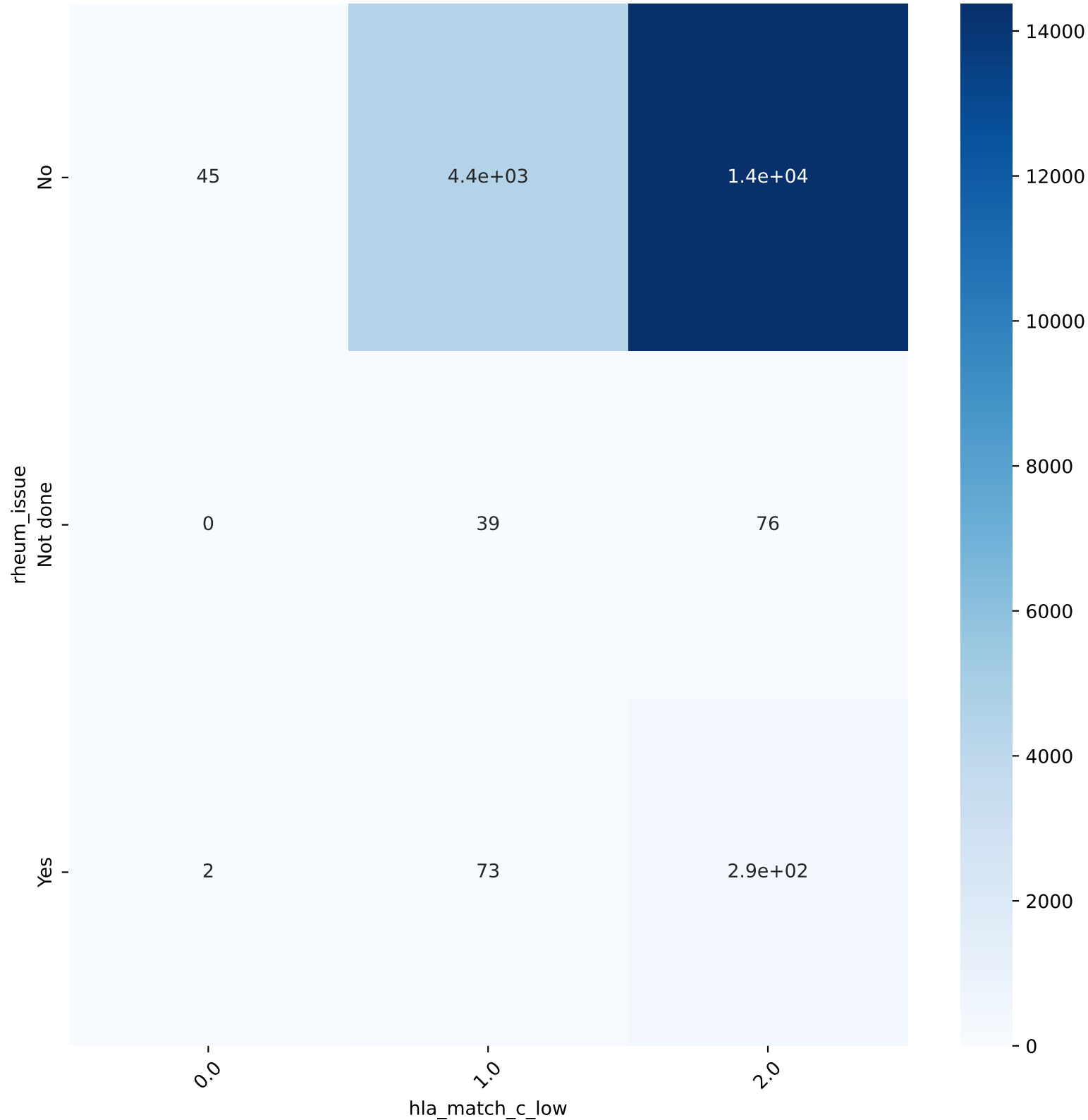
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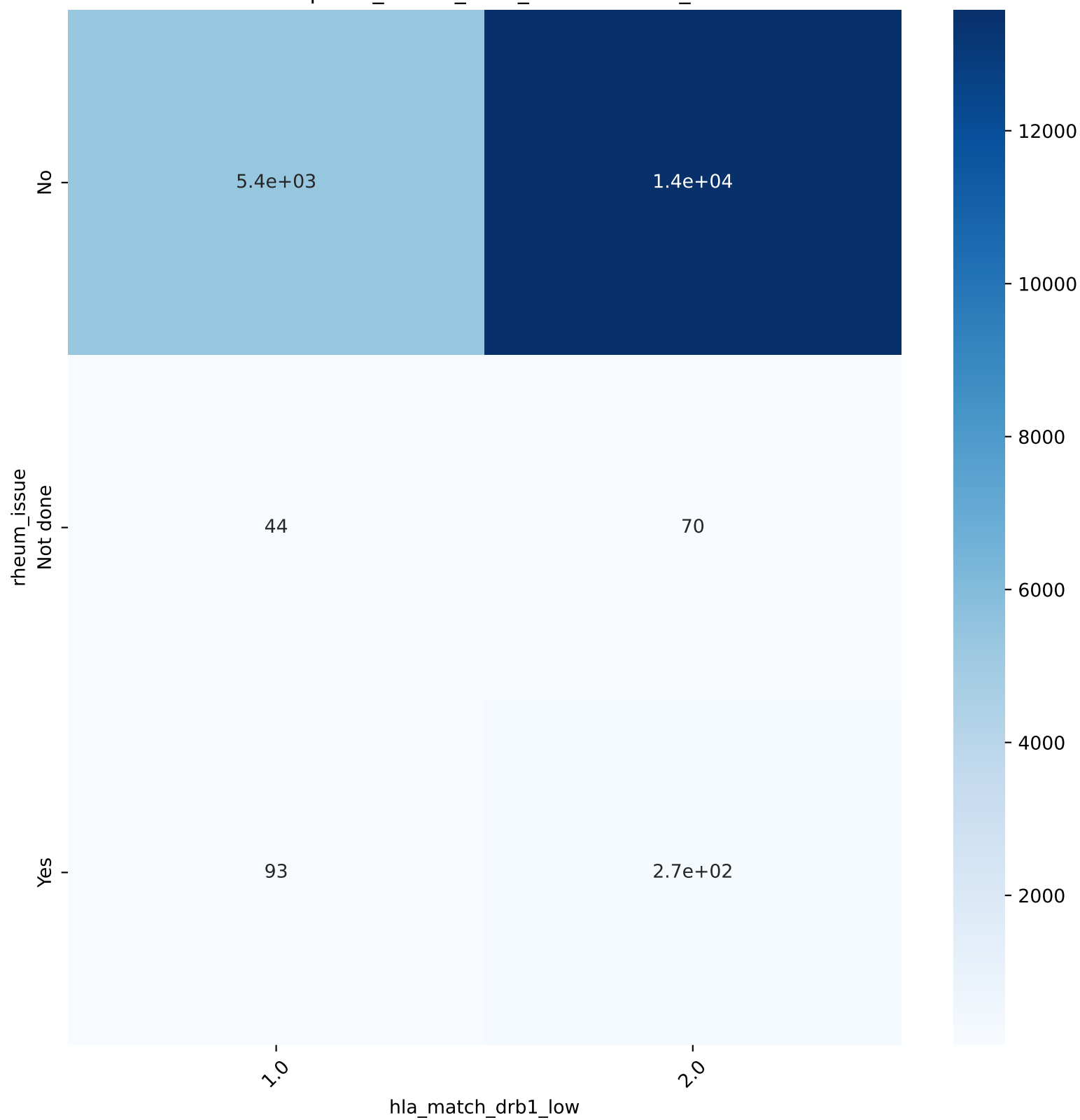
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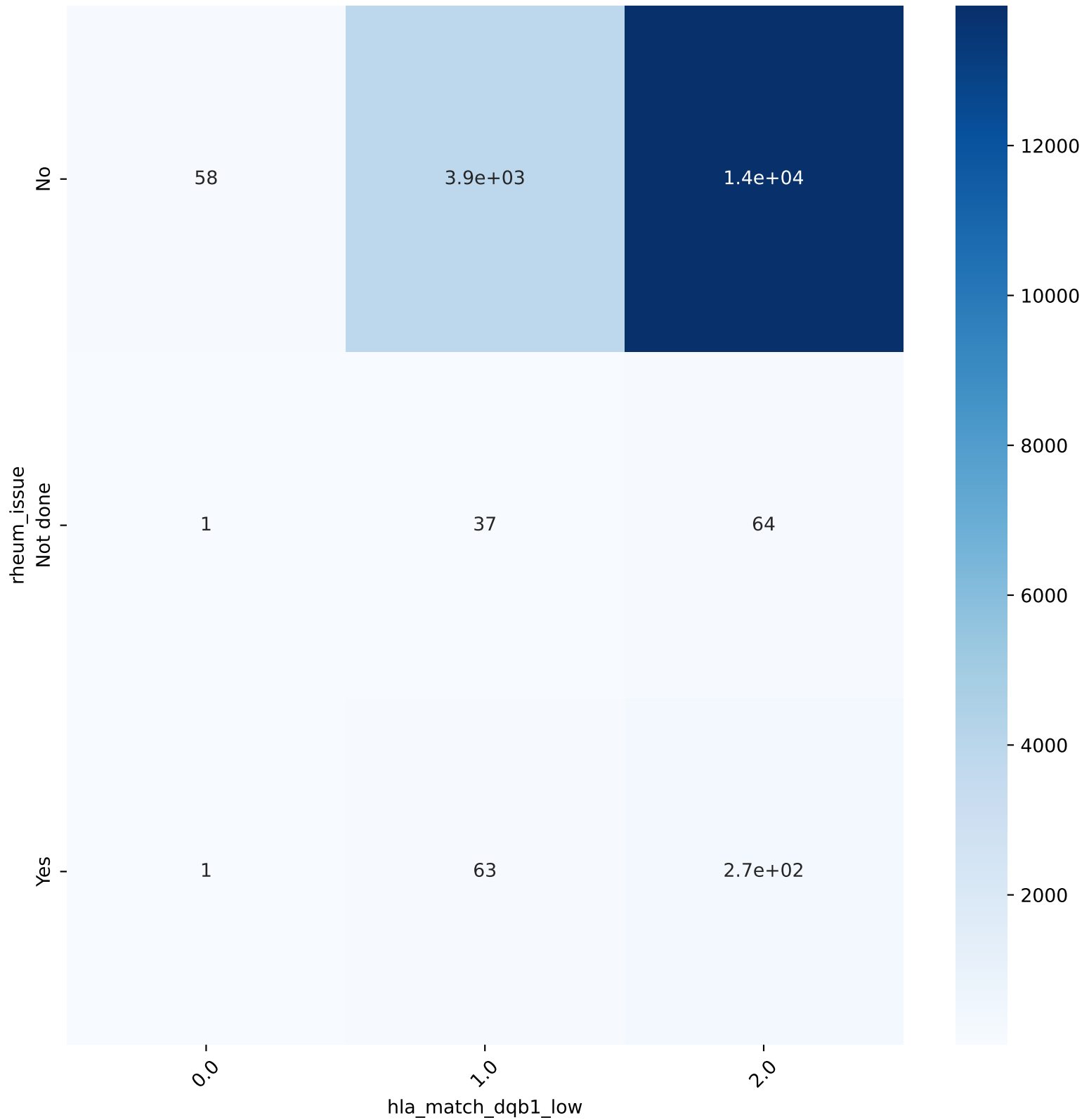
Heatmap: year_hct vs rheum_issue
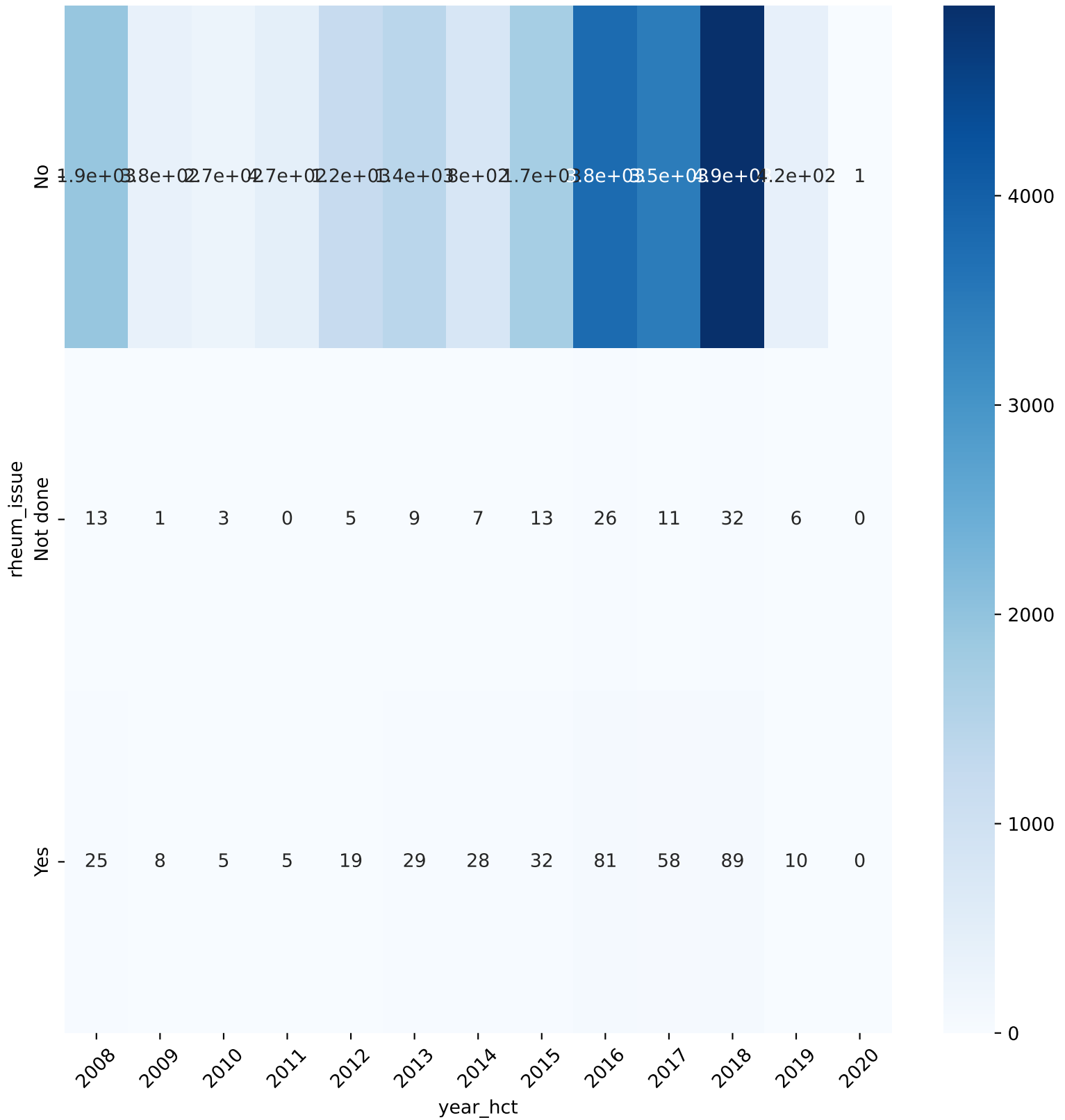
Heatmap: hla_match_a_high vs rheum_issue
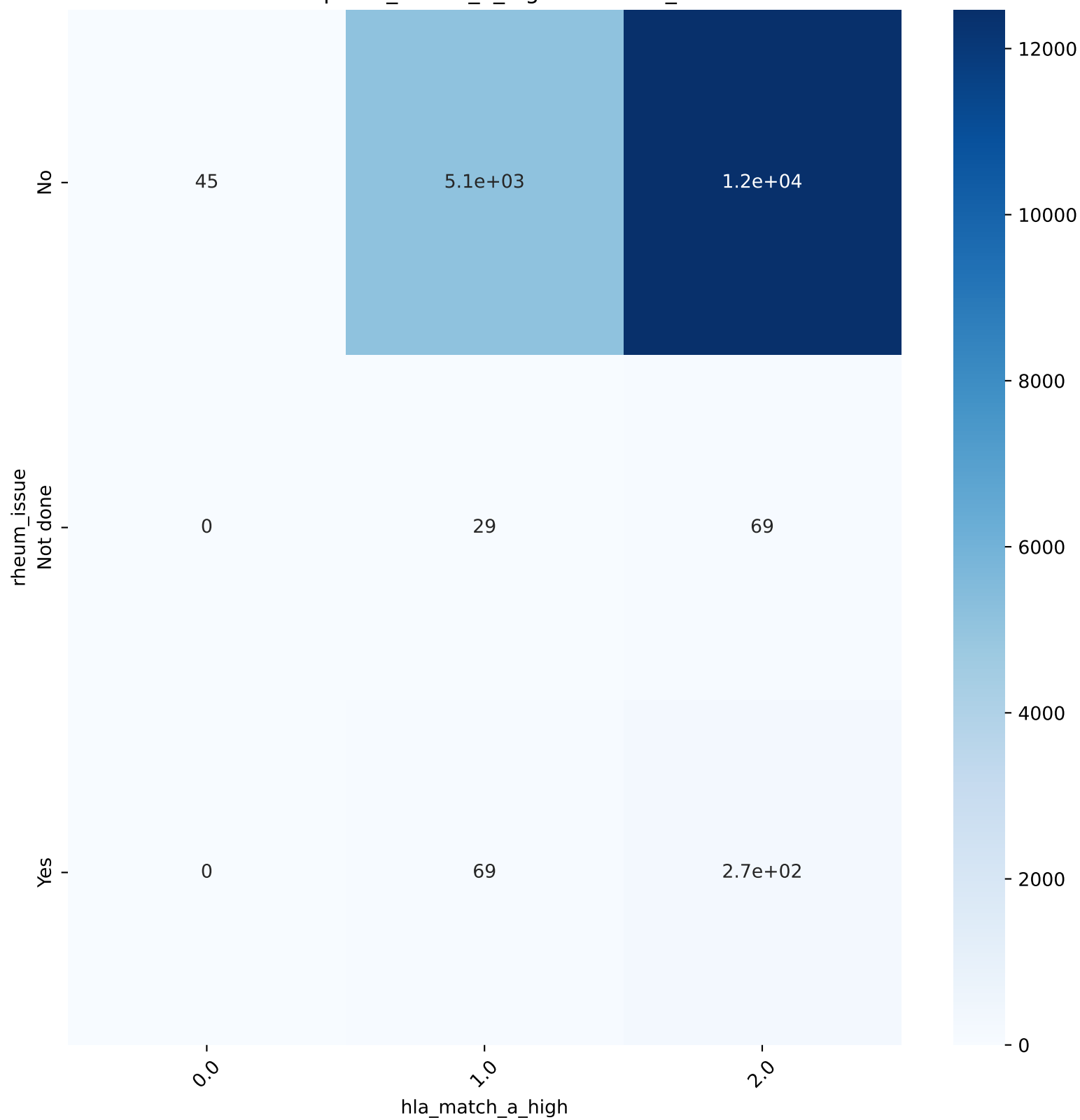
Heatmap: donor_age vs rheum_issue
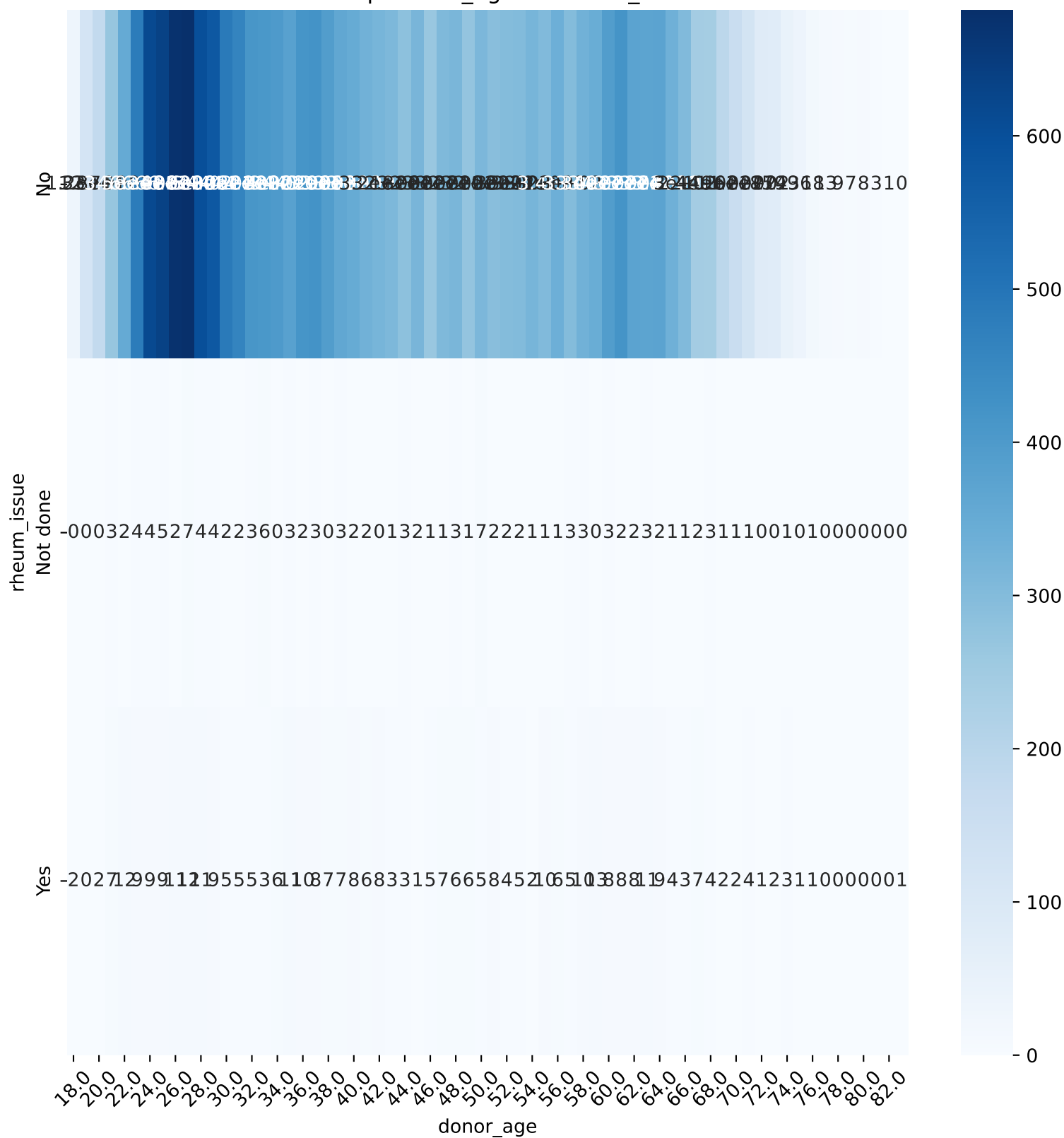
Heatmap: hla_match_b_low vs rheum_issue
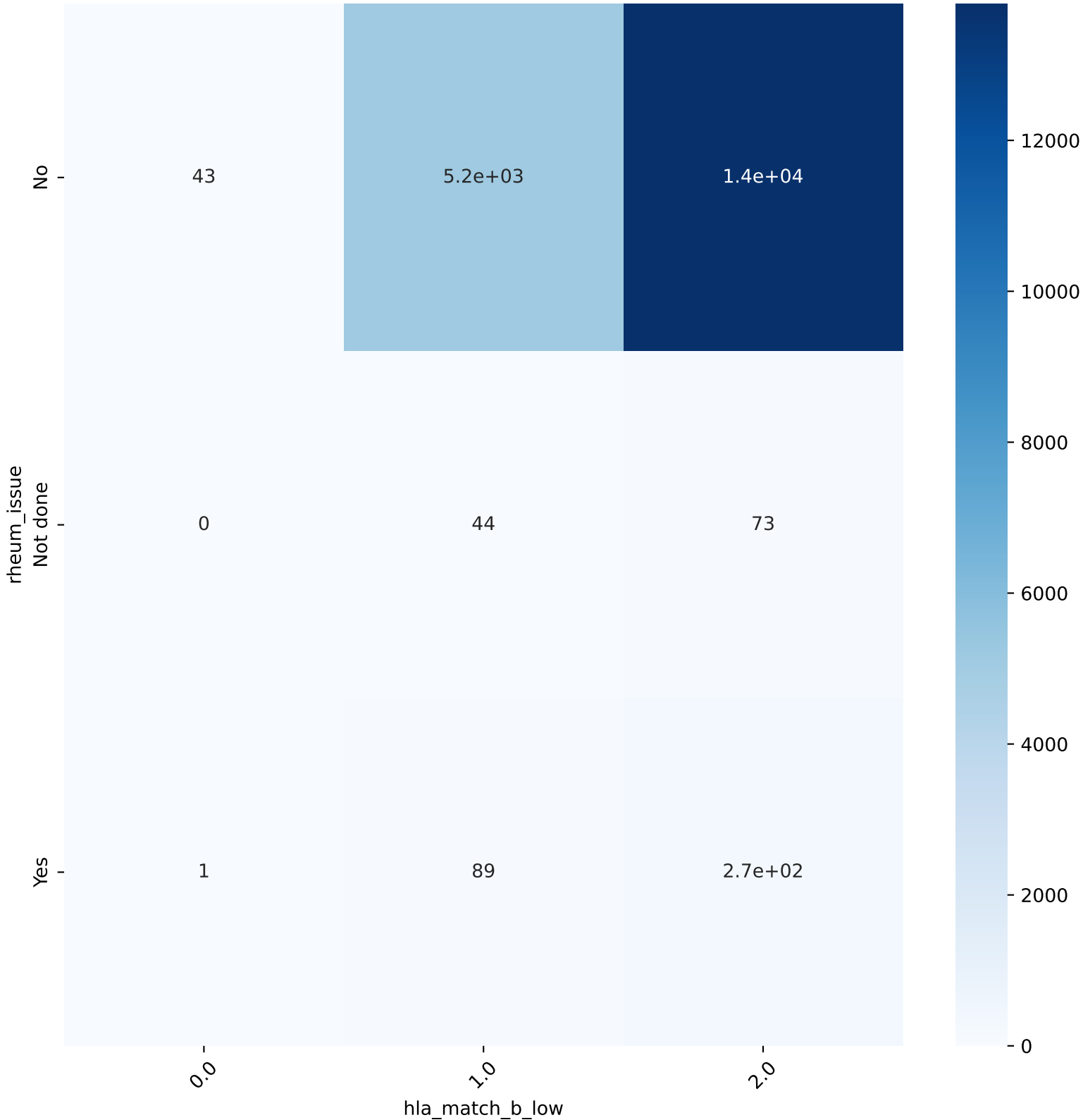
Heatmap: age_at_hct vs rheum_issue
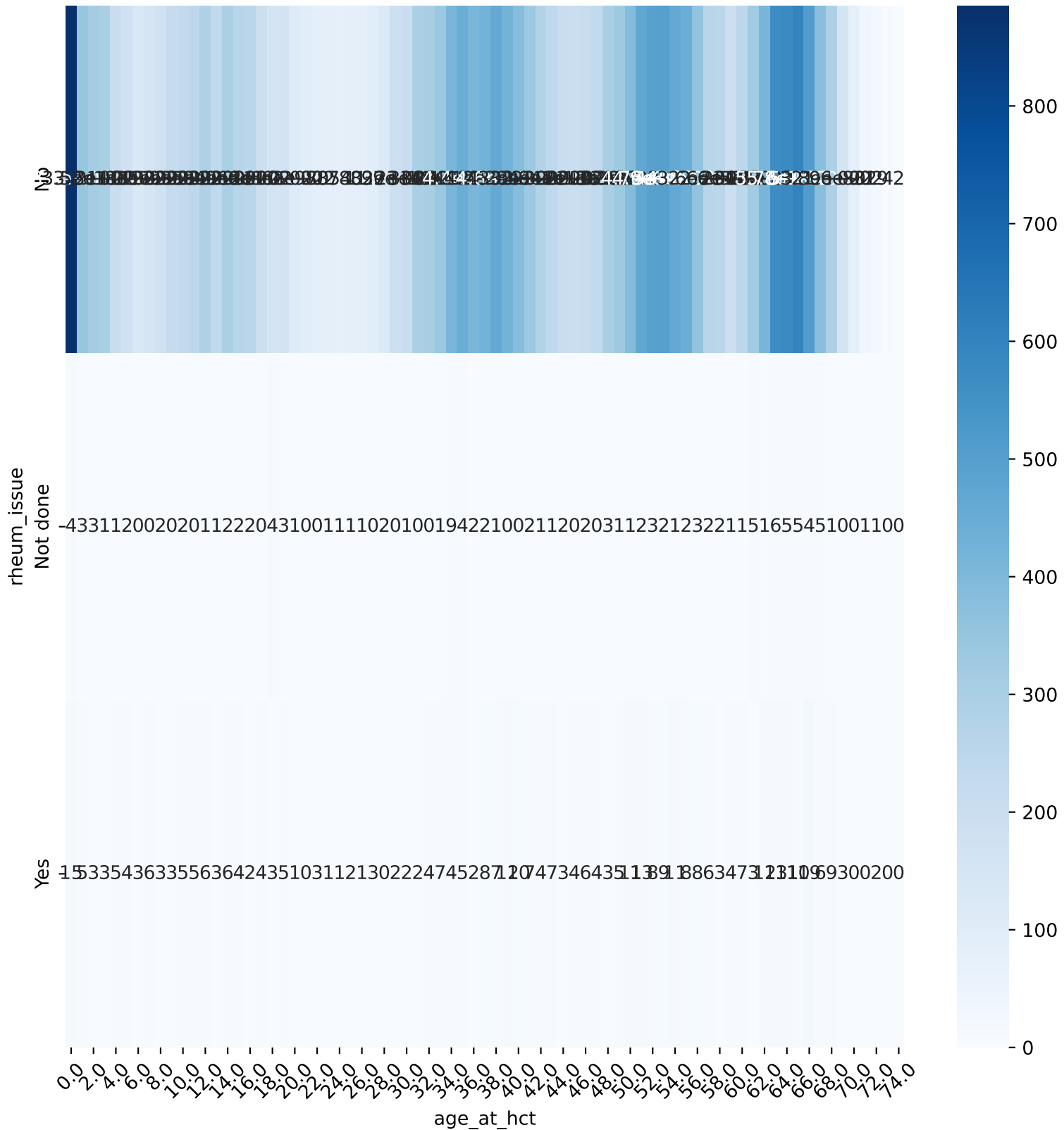
Heatmap: hla_match_a_low vs rheum_issue
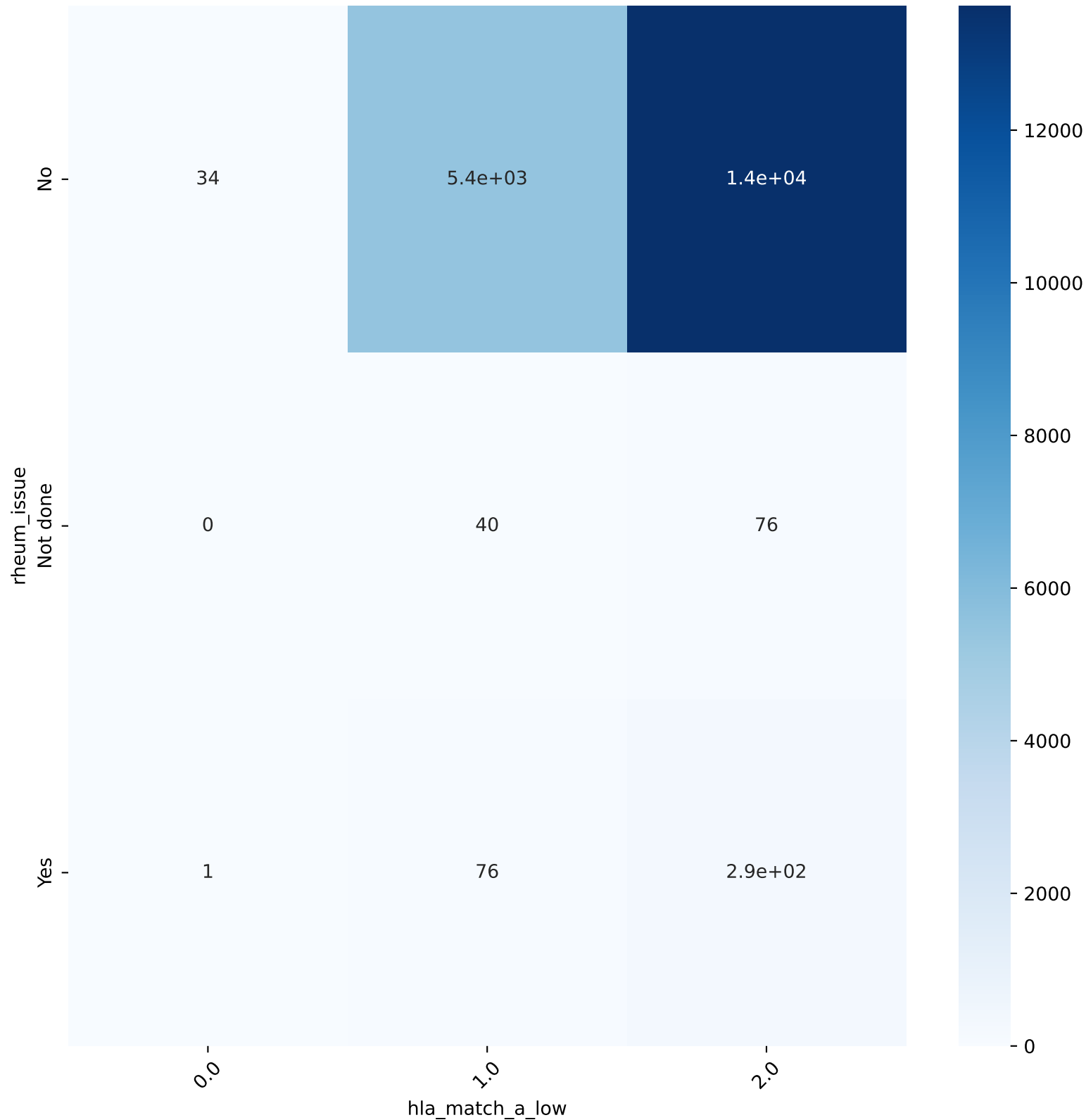
Heatmap: hla_match_b_high vs rheum_issue
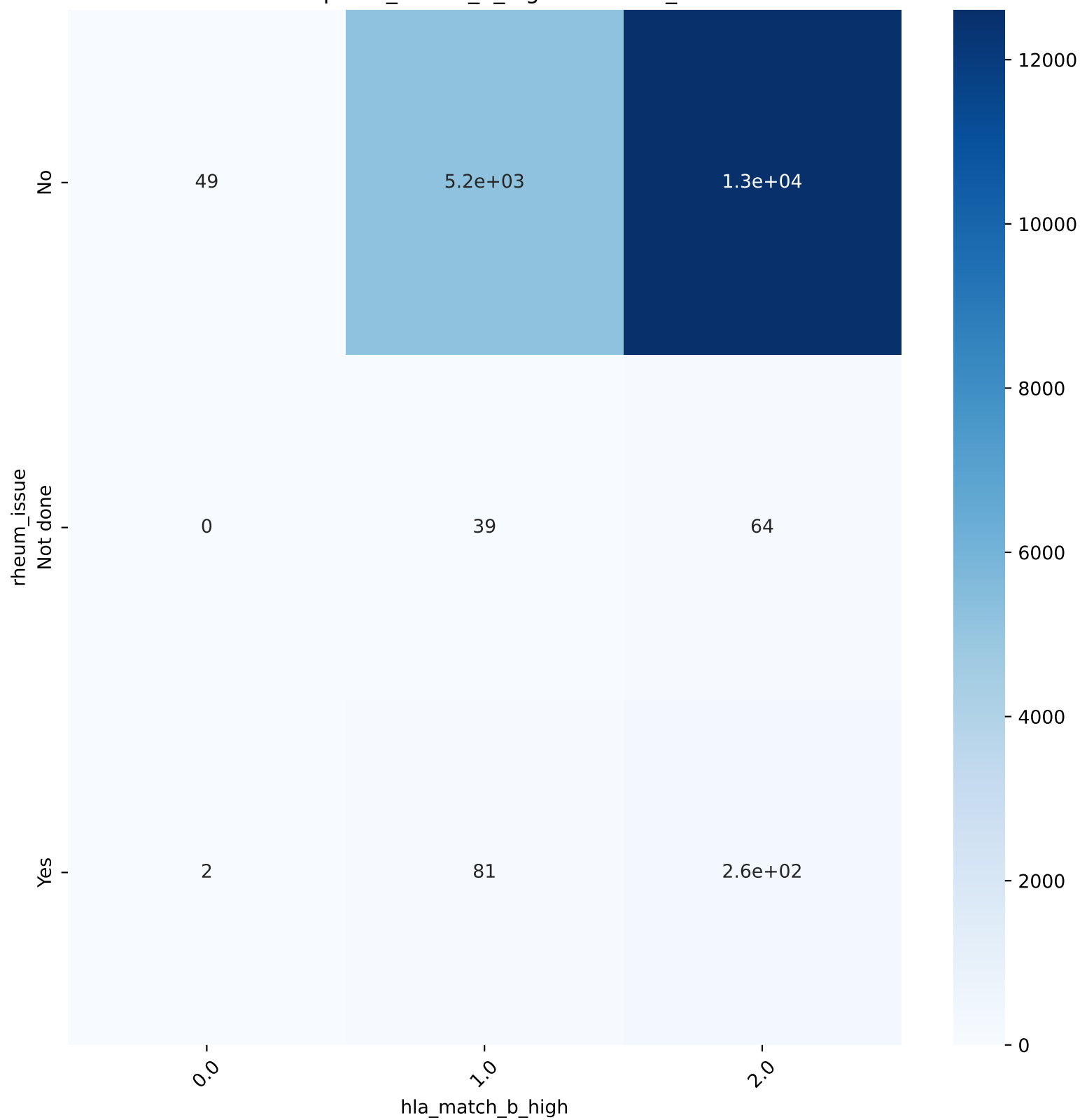
Heatmap: comorbidity_score vs rheum_issue
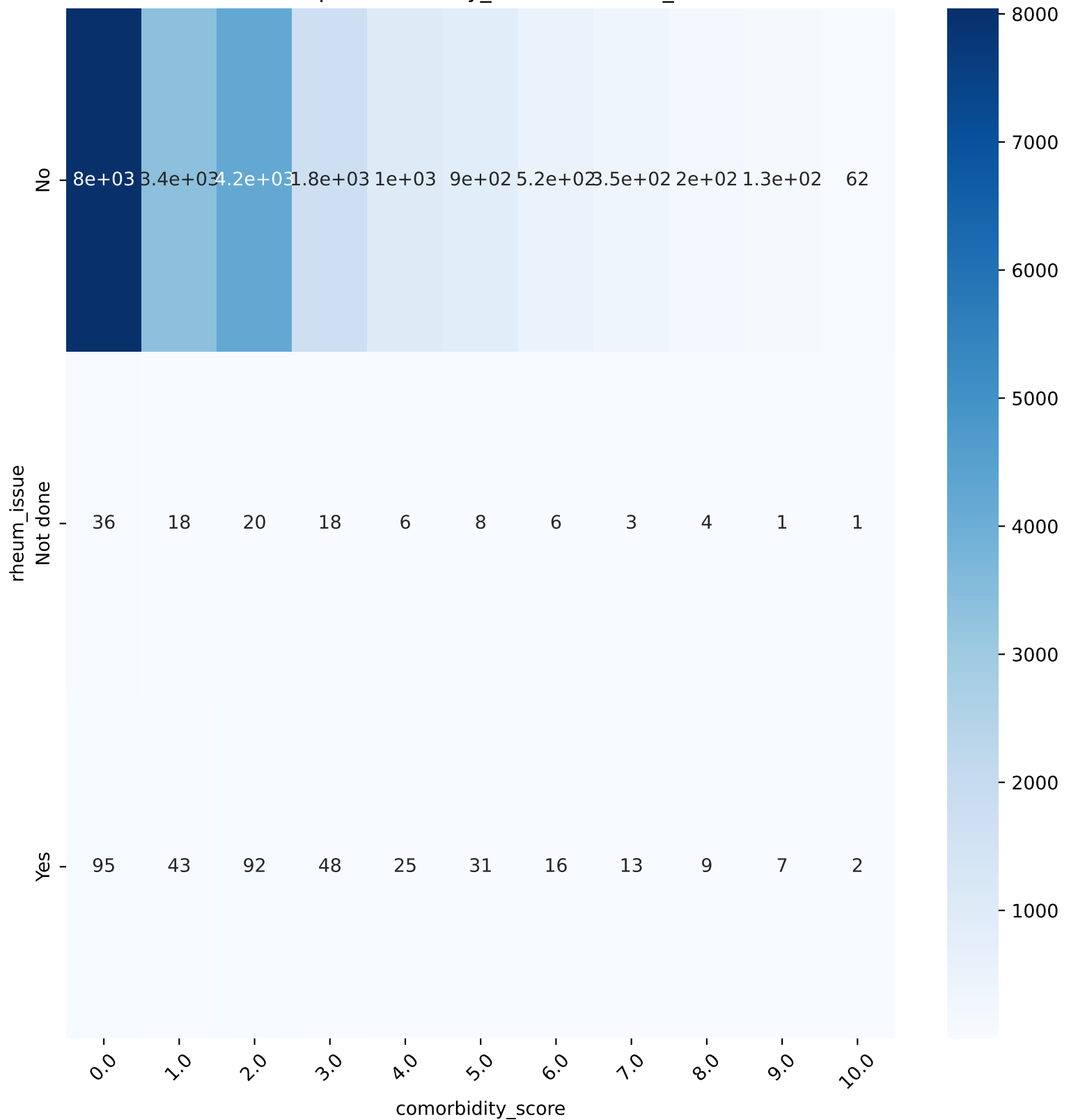
Heatmap: karnofsky_score vs rheum_issue
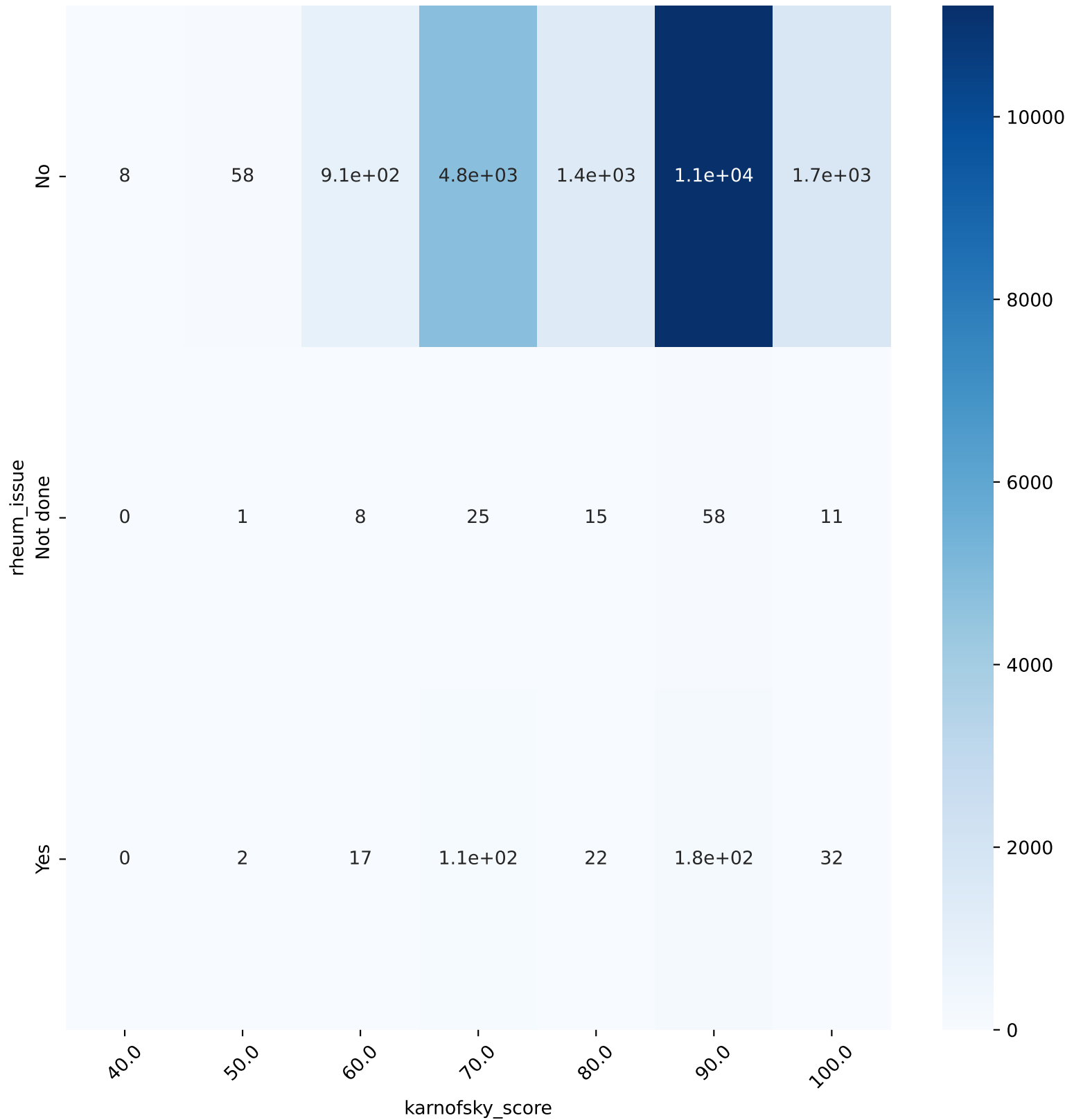
Heatmap: hla_low_res_8 vs rheum_issue
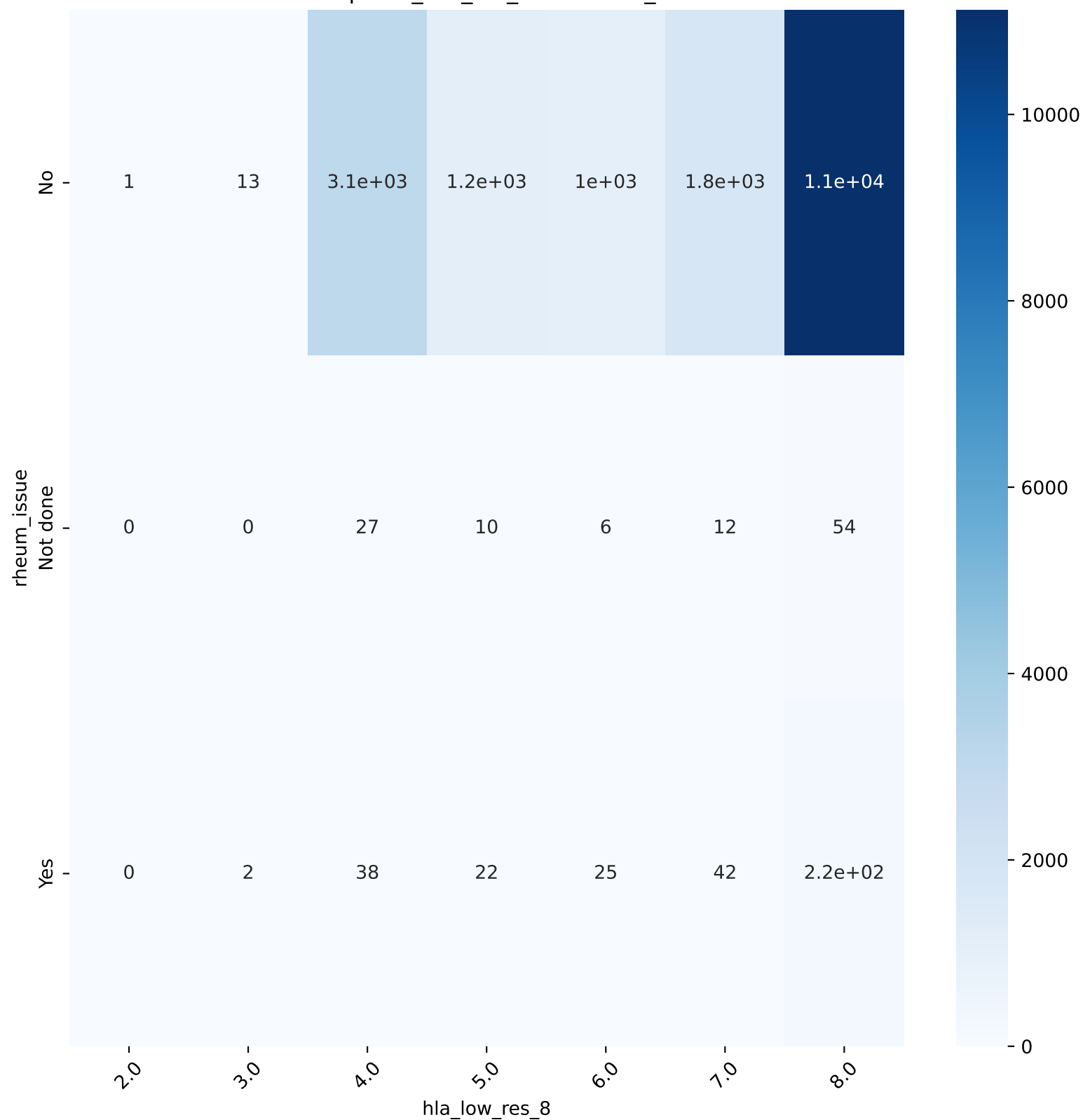
Heatmap: hla_match_drb1_high vs rheum_issue
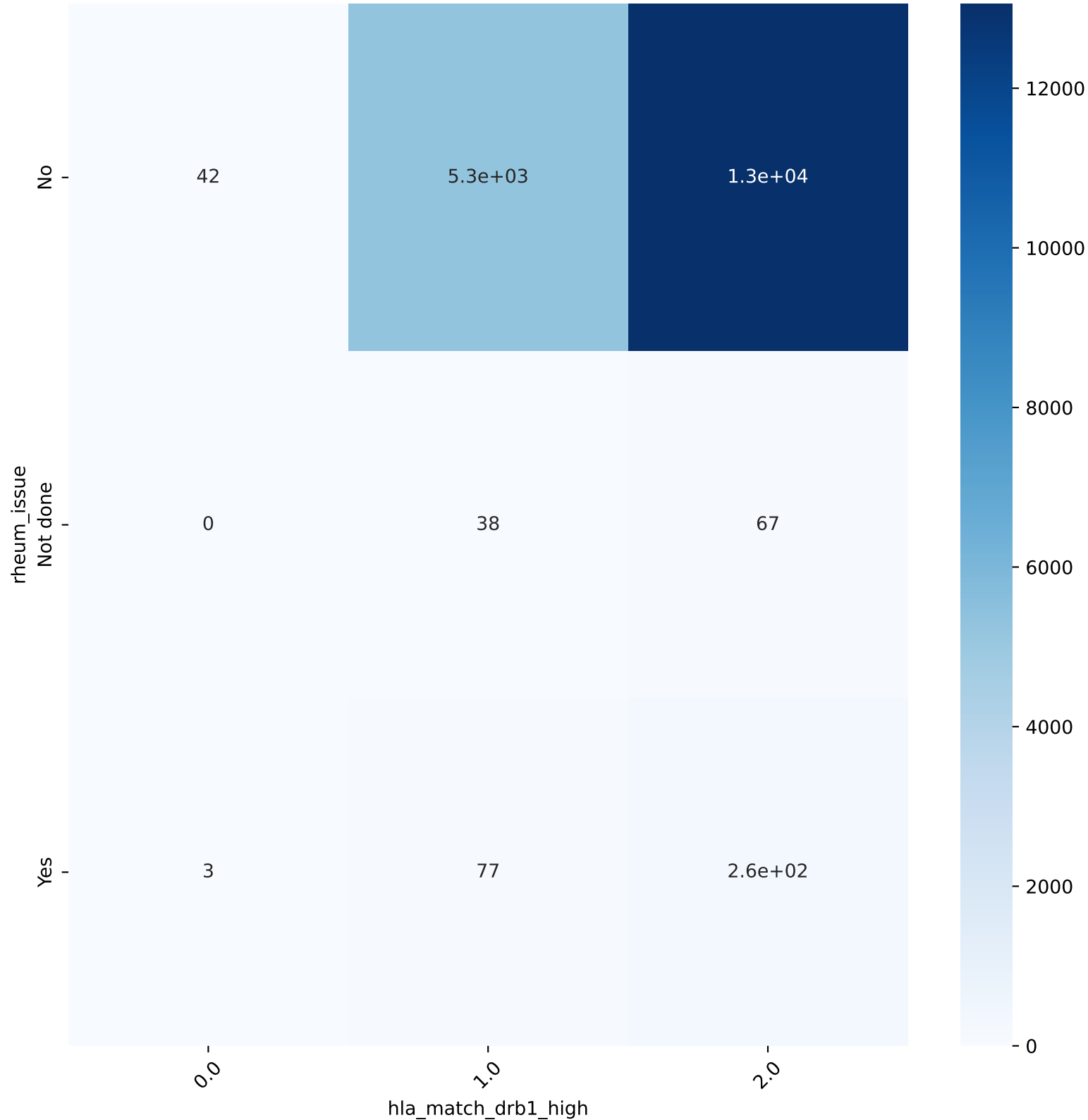
Heatmap: hla_low_res_10 vs rheum_issue
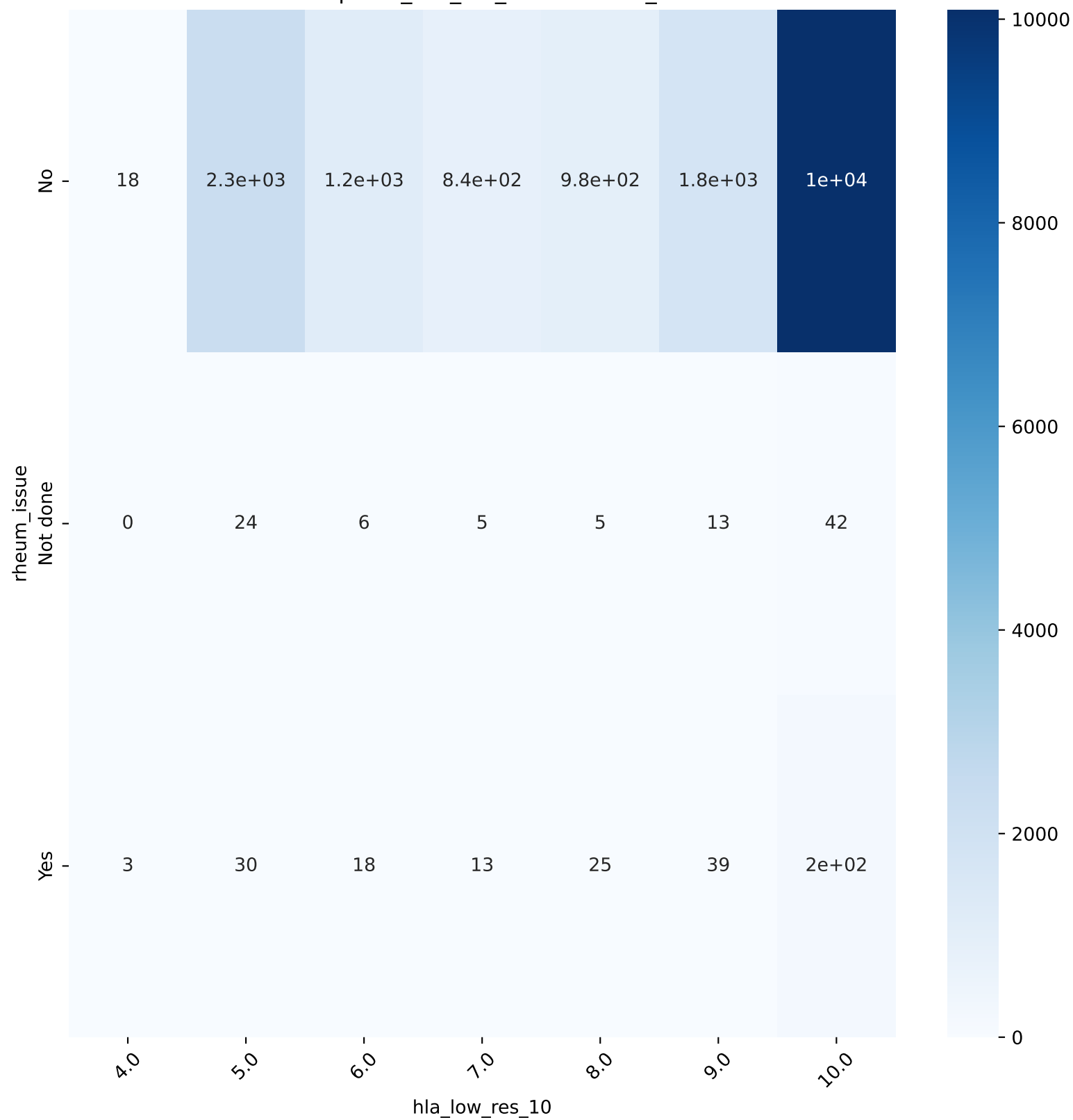
Heatmap: hla_match_c_high vs sex_match
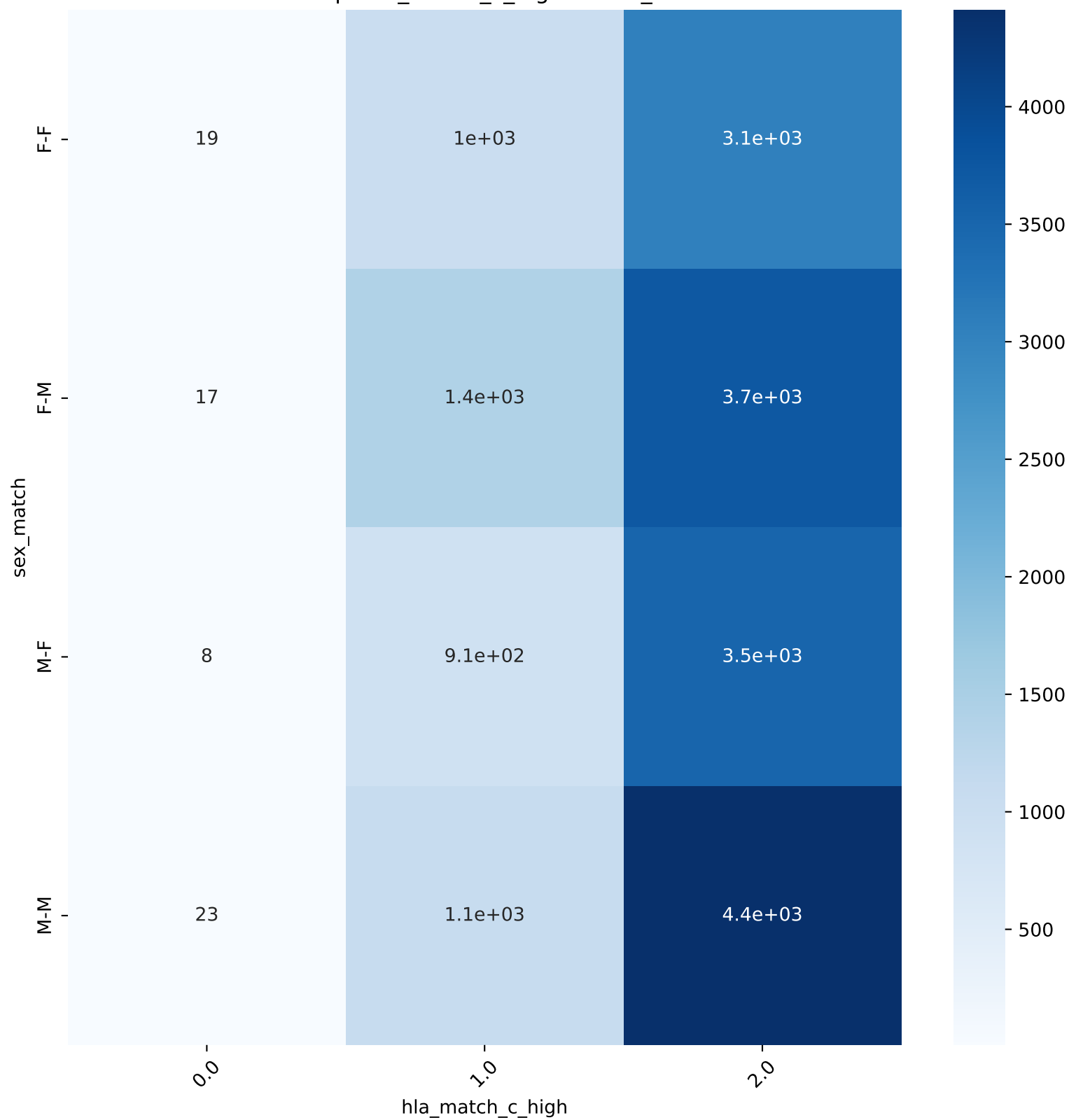
Heatmap: hla_high_res_8 vs sex_match
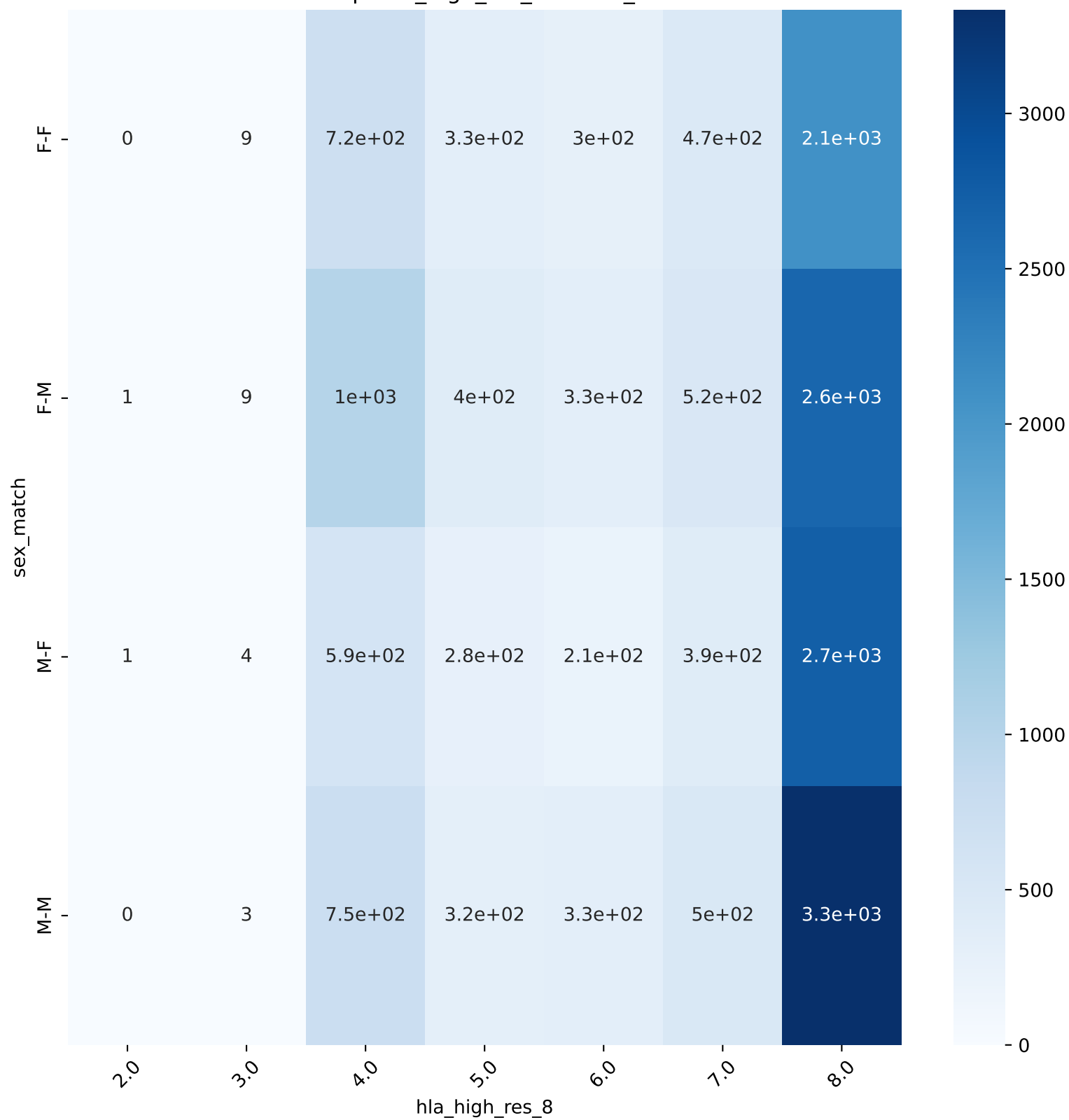
Heatmap: hla_low_res_6 vs sex_match
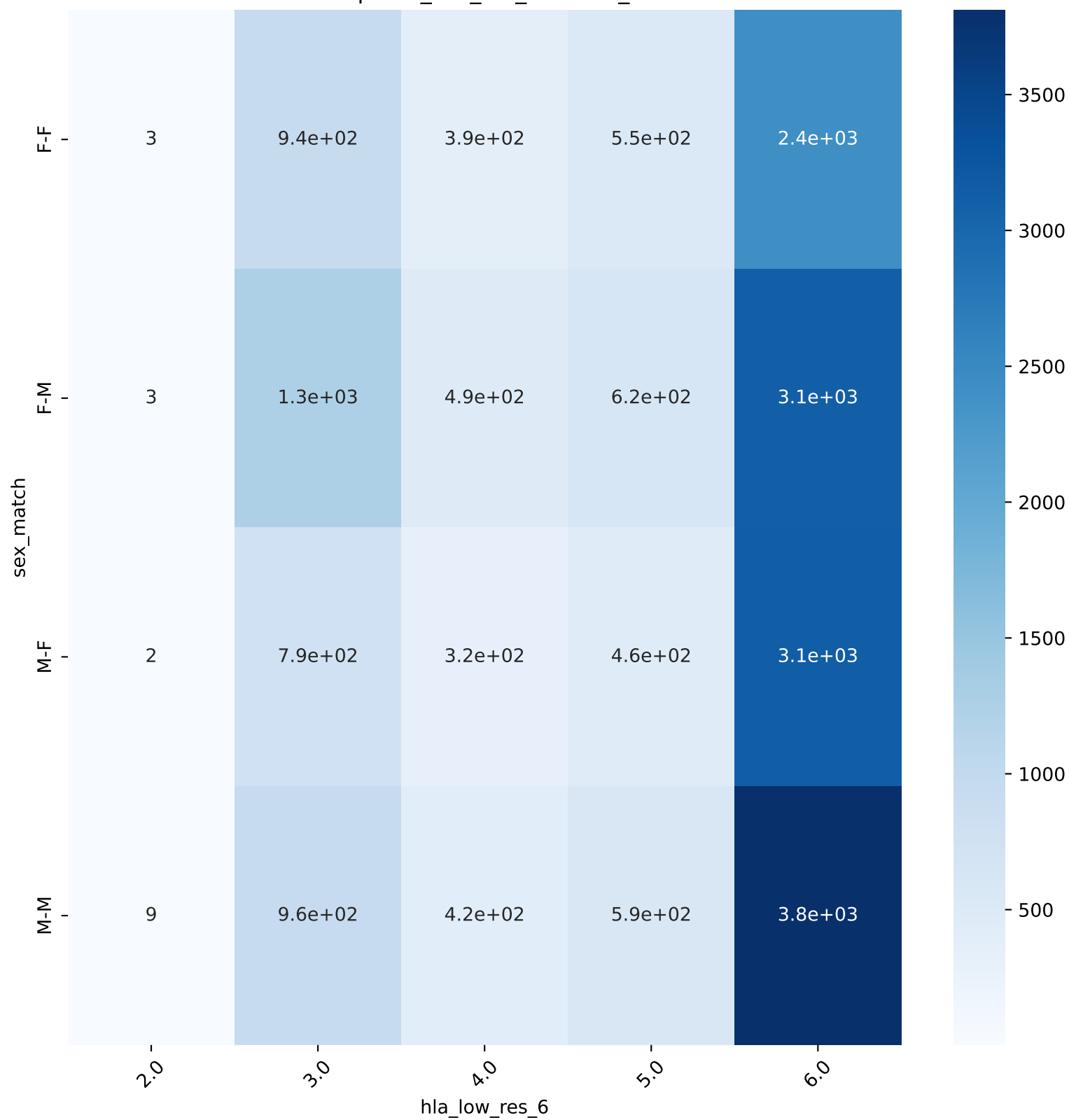
Heatmap: hla_high_res_6 vs sex_match
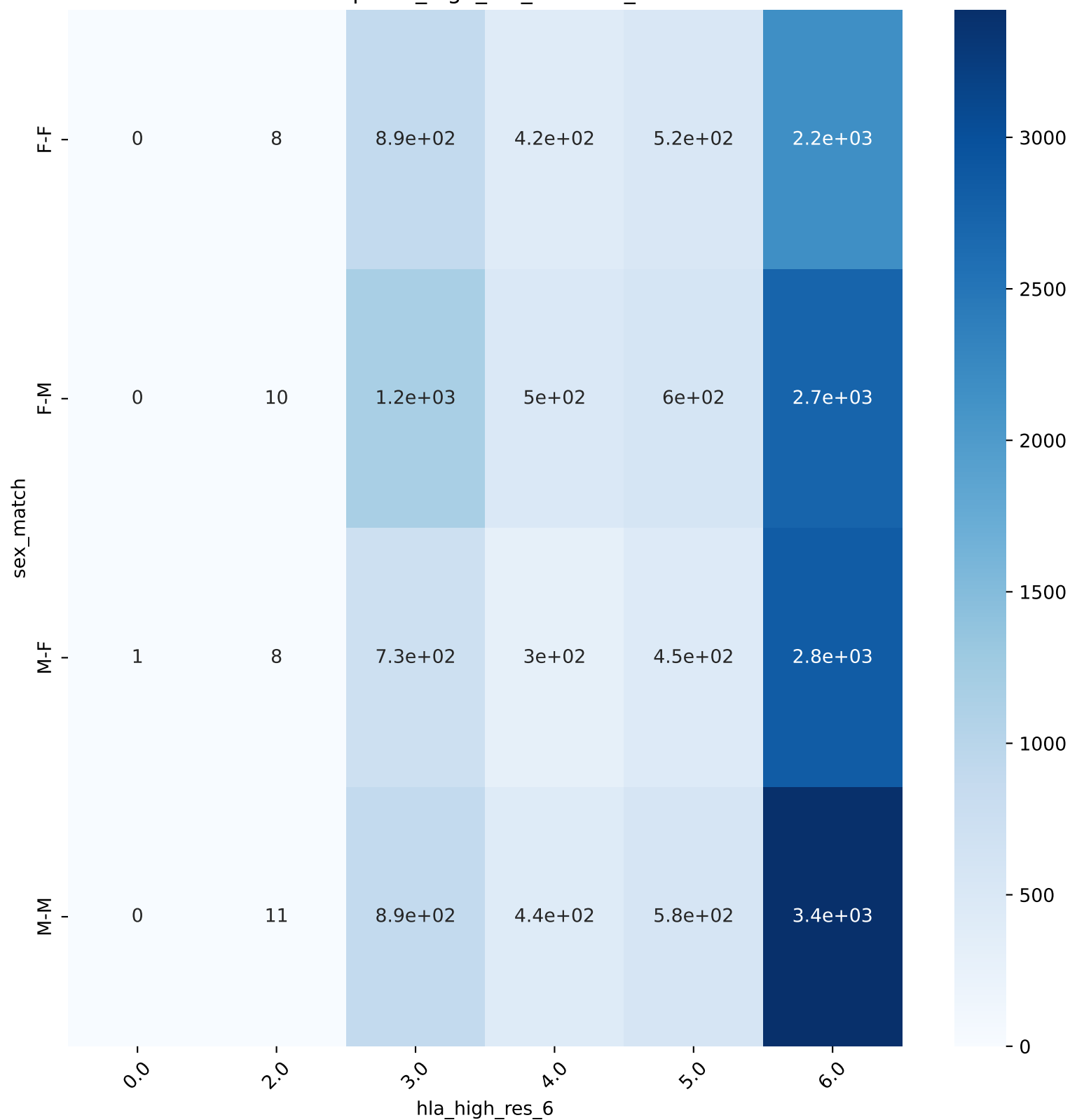
Heatmap: hla_high_res_10 vs sex_match
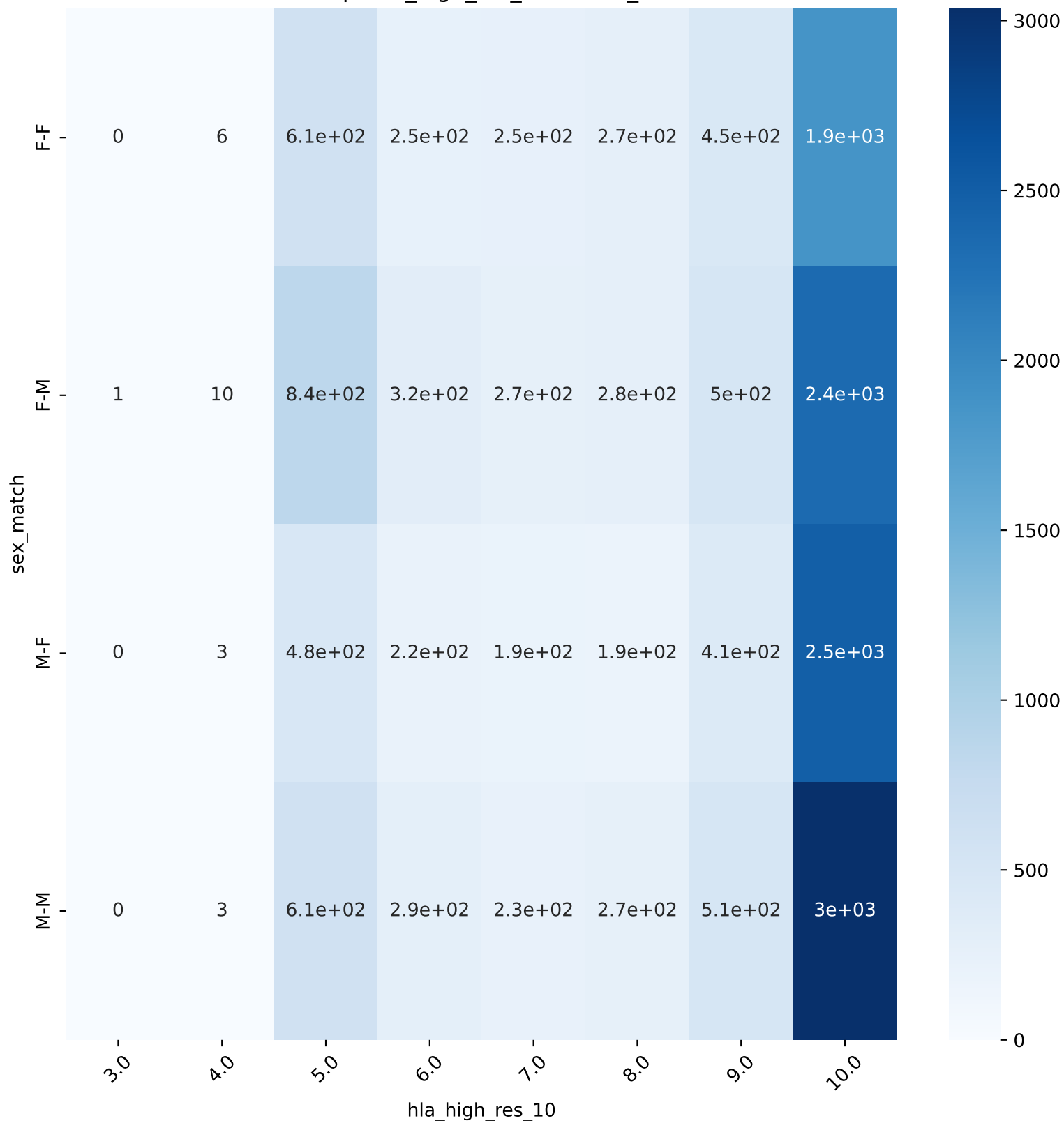
Heatmap: hla_match_dqb1_high vs sex_match
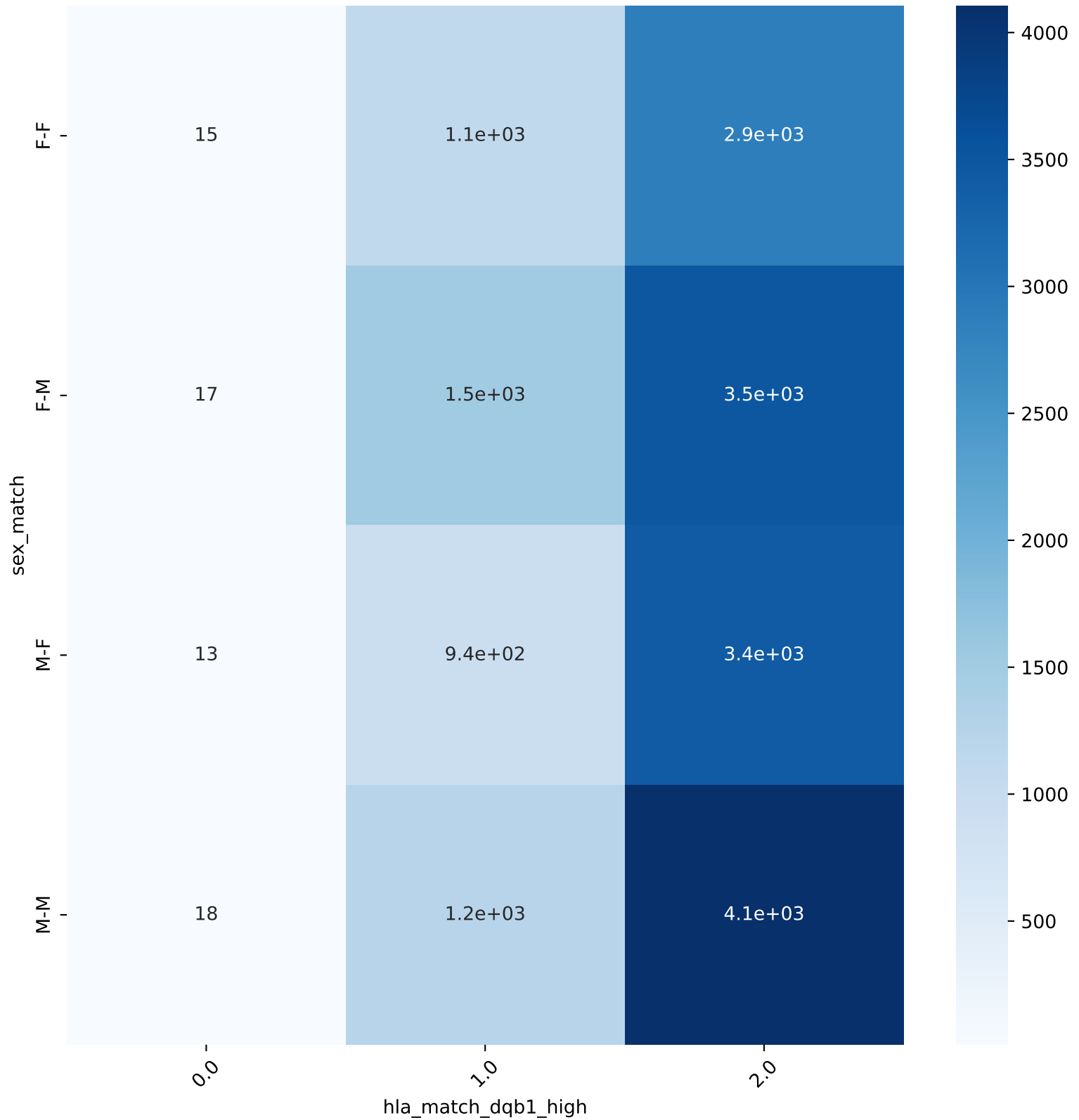
Heatmap: hla_nmdp_6 vs sex_match
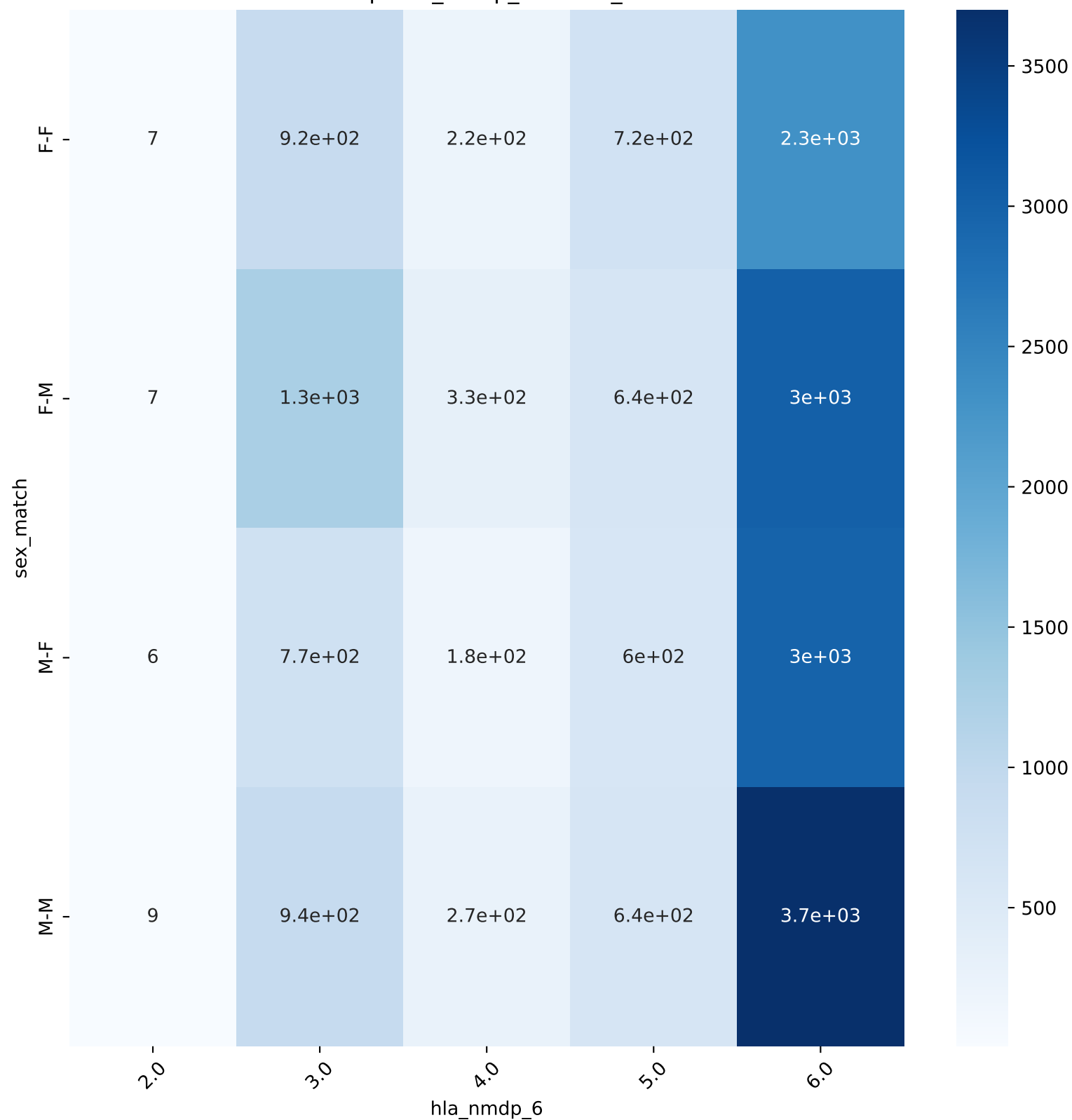
Heatmap: hla_match_c_low vs sex_match
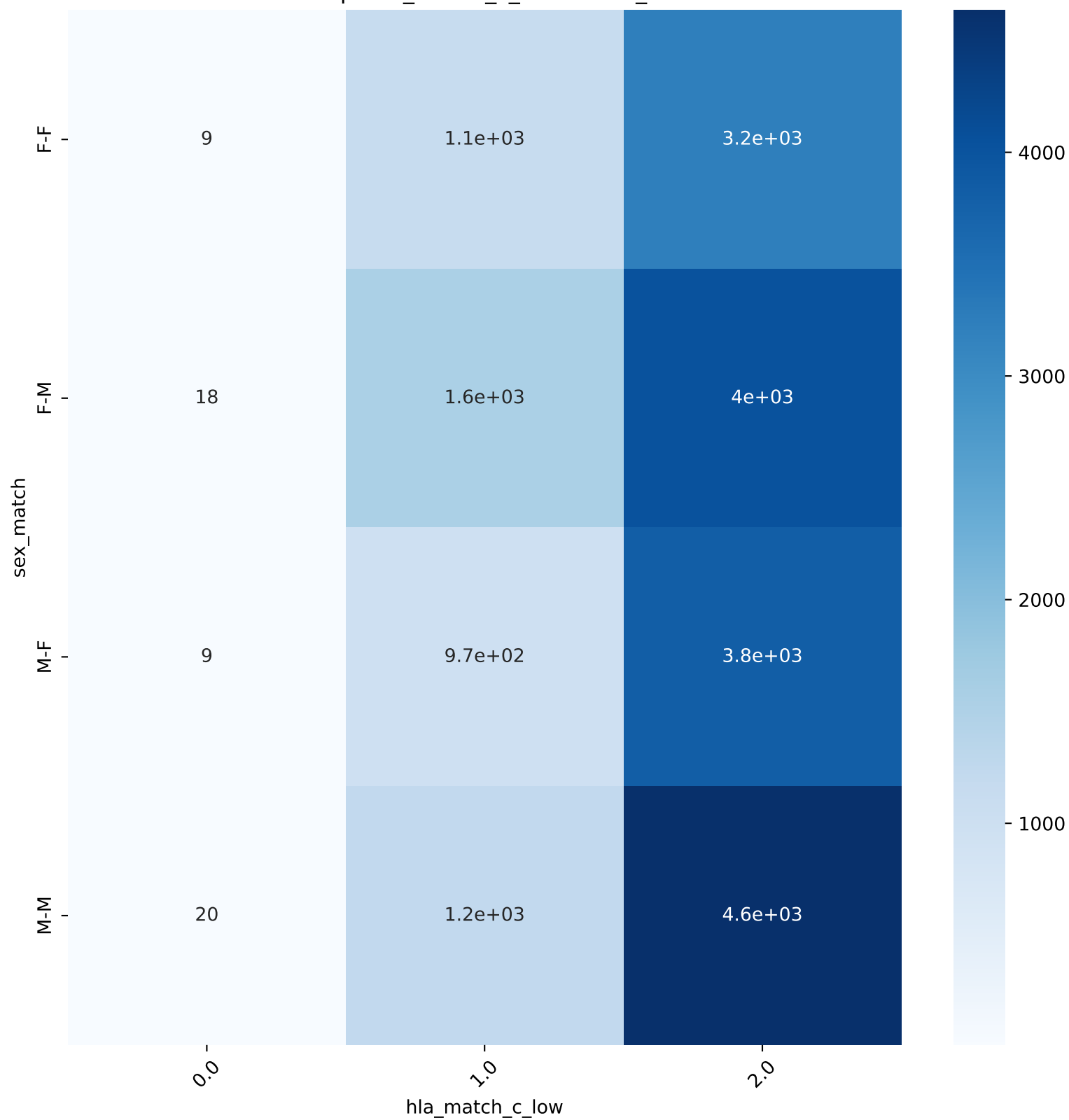
Heatmap: hla_match_drb1_low vs sex_match
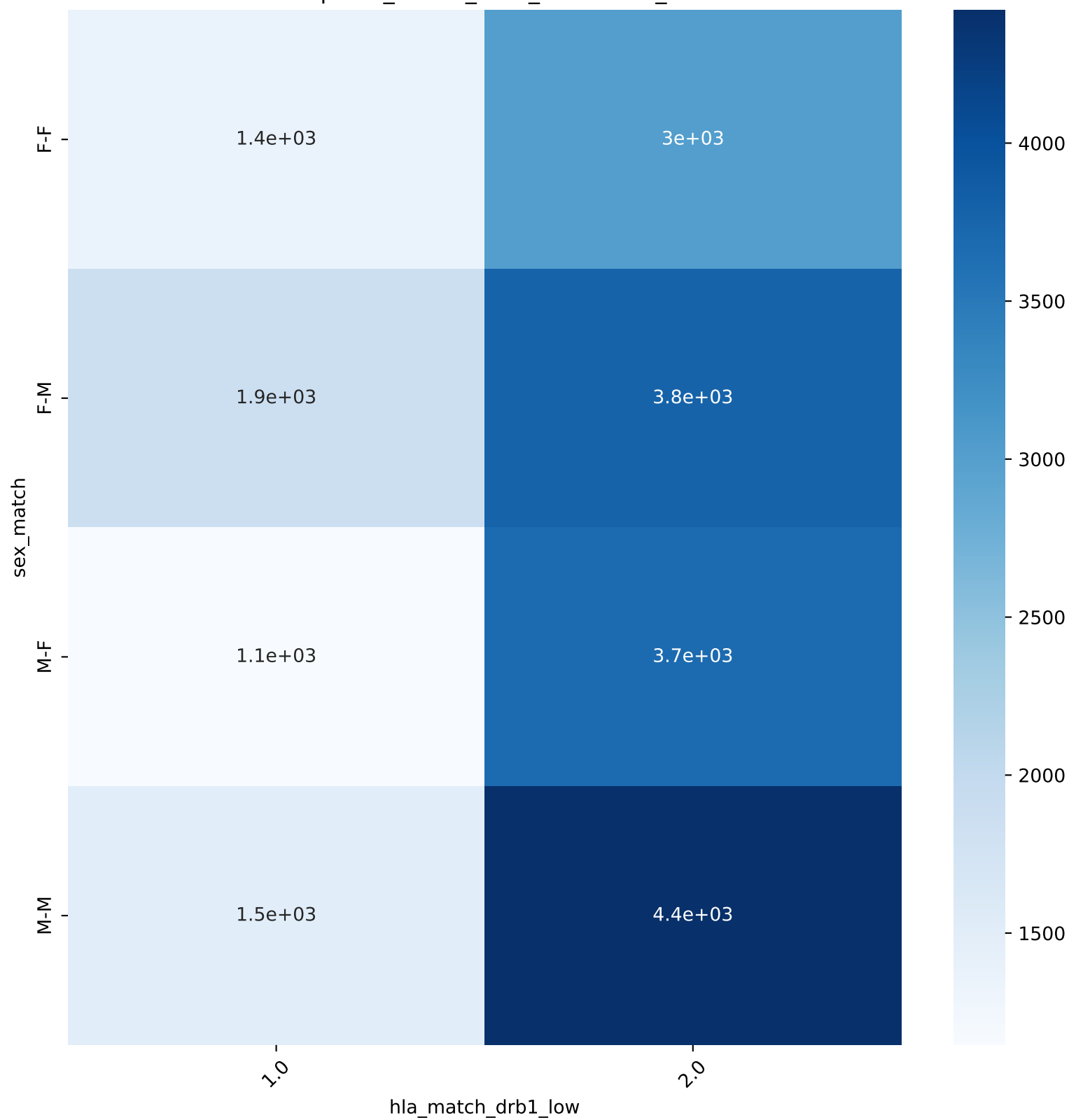
Heatmap: hla_match_dqb1_low vs sex_match
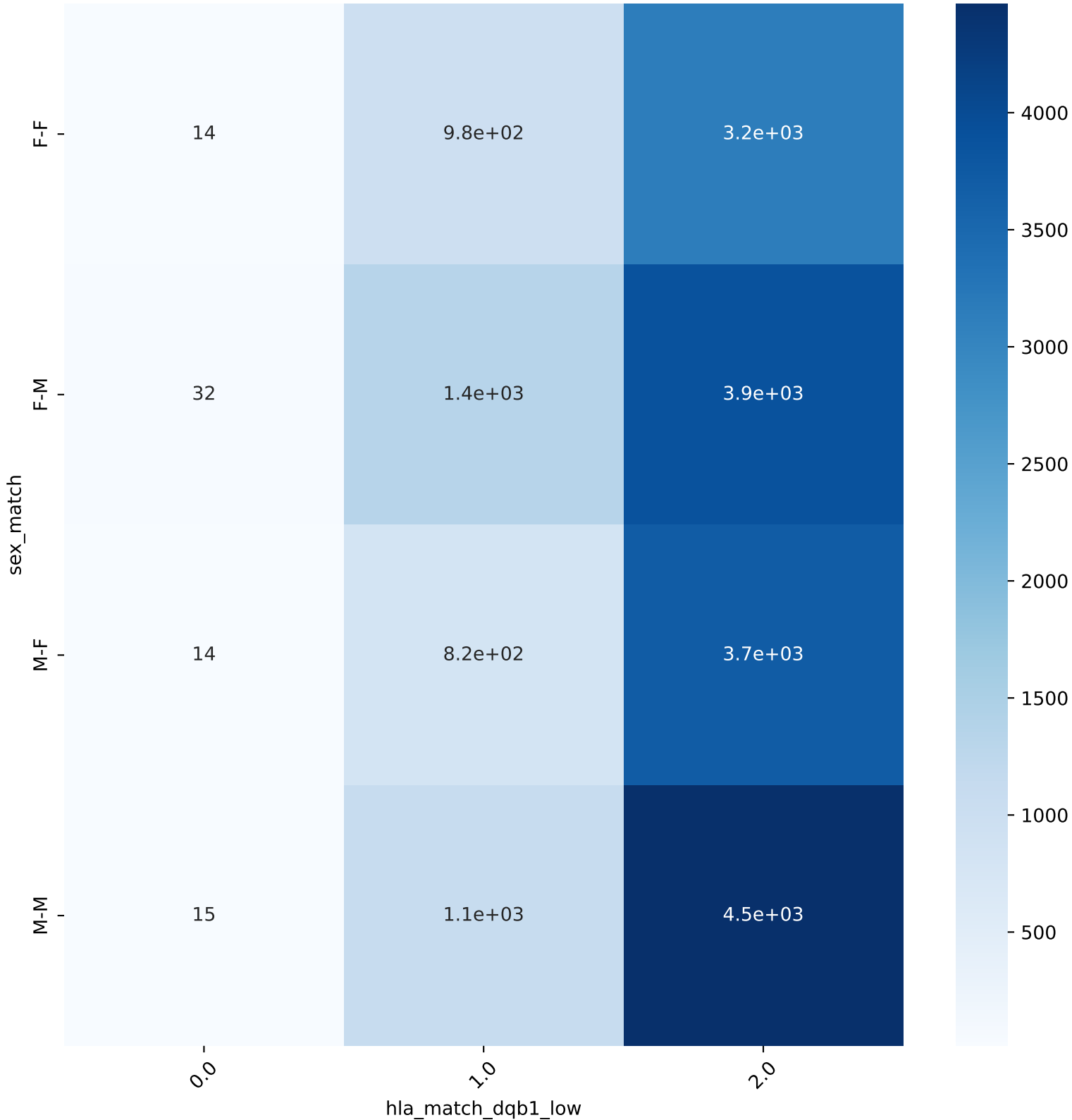
Heatmap: year_hct vs sex_match
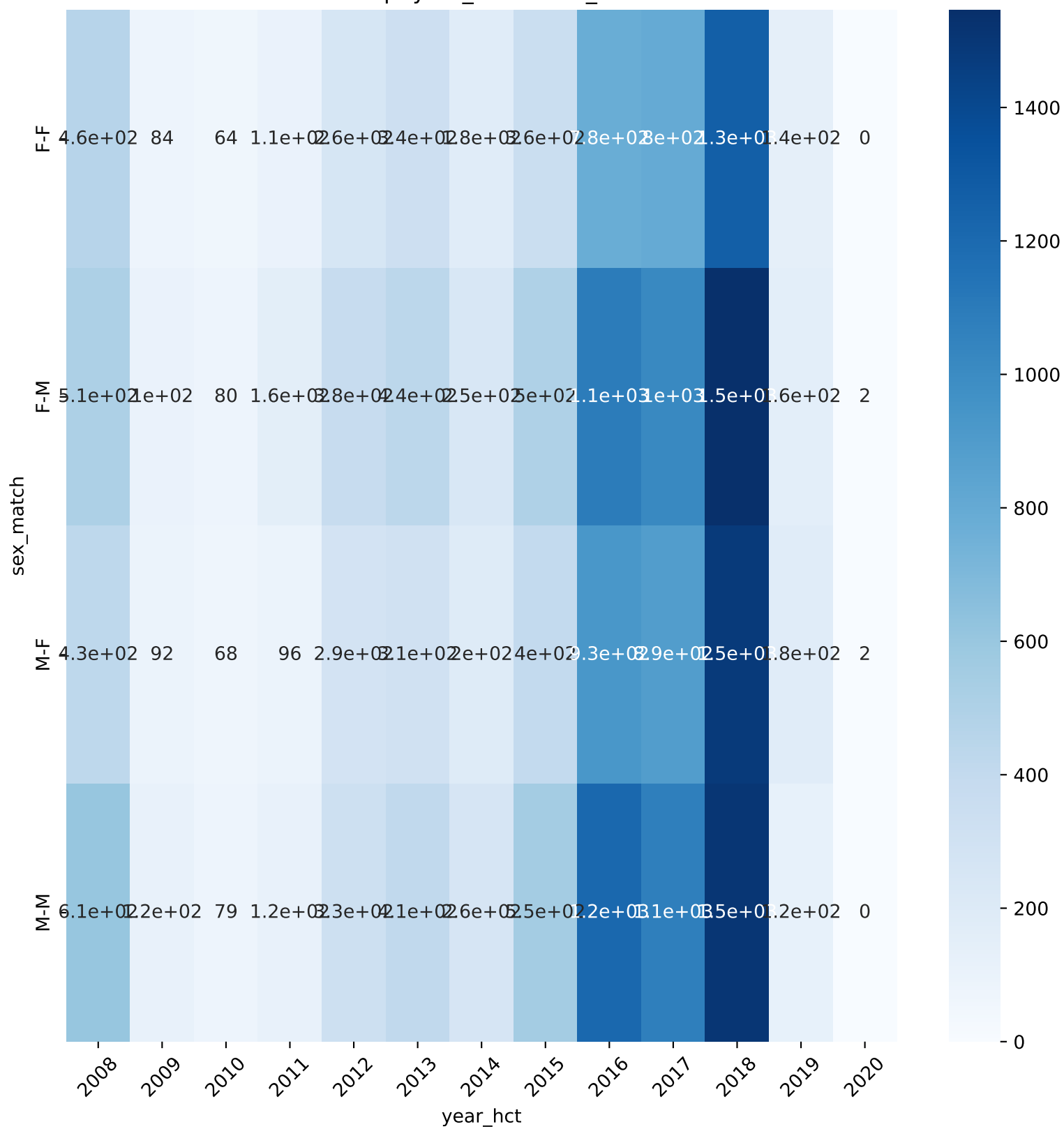
Heatmap: hla_match_a_high vs sex_match
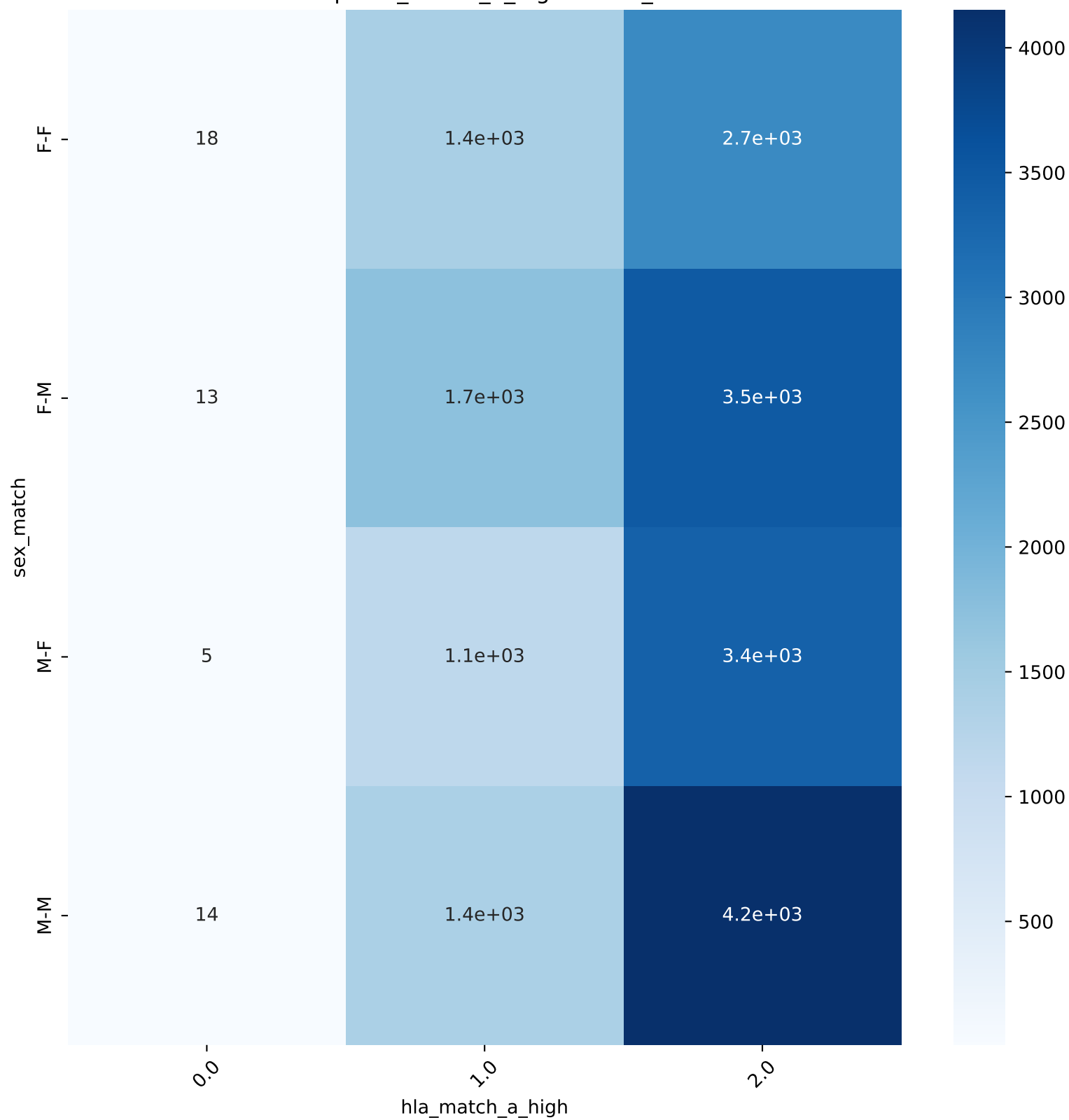
Heatmap: donor_age vs sex_match
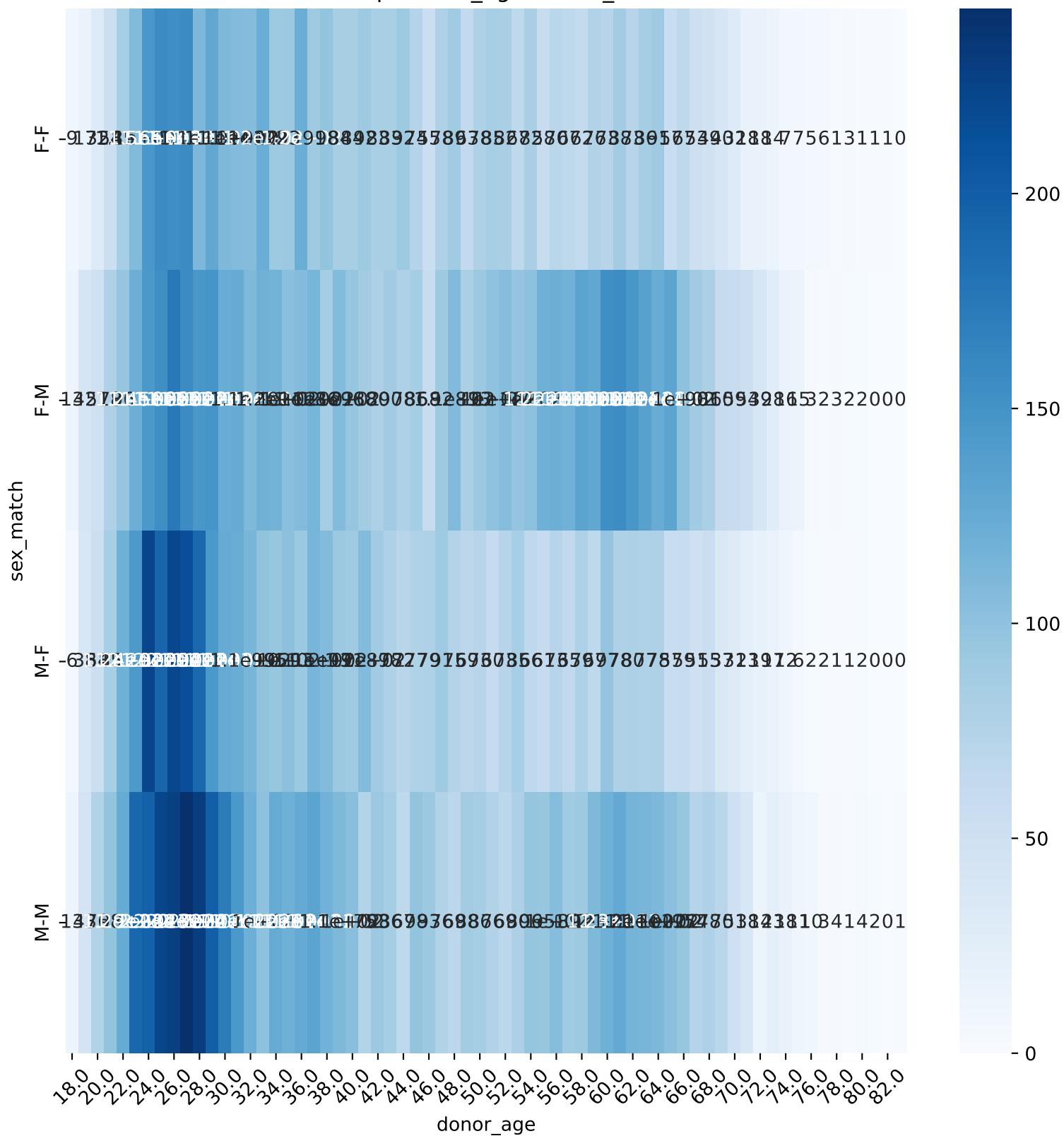
Heatmap: hla_match_b_low vs sex_match
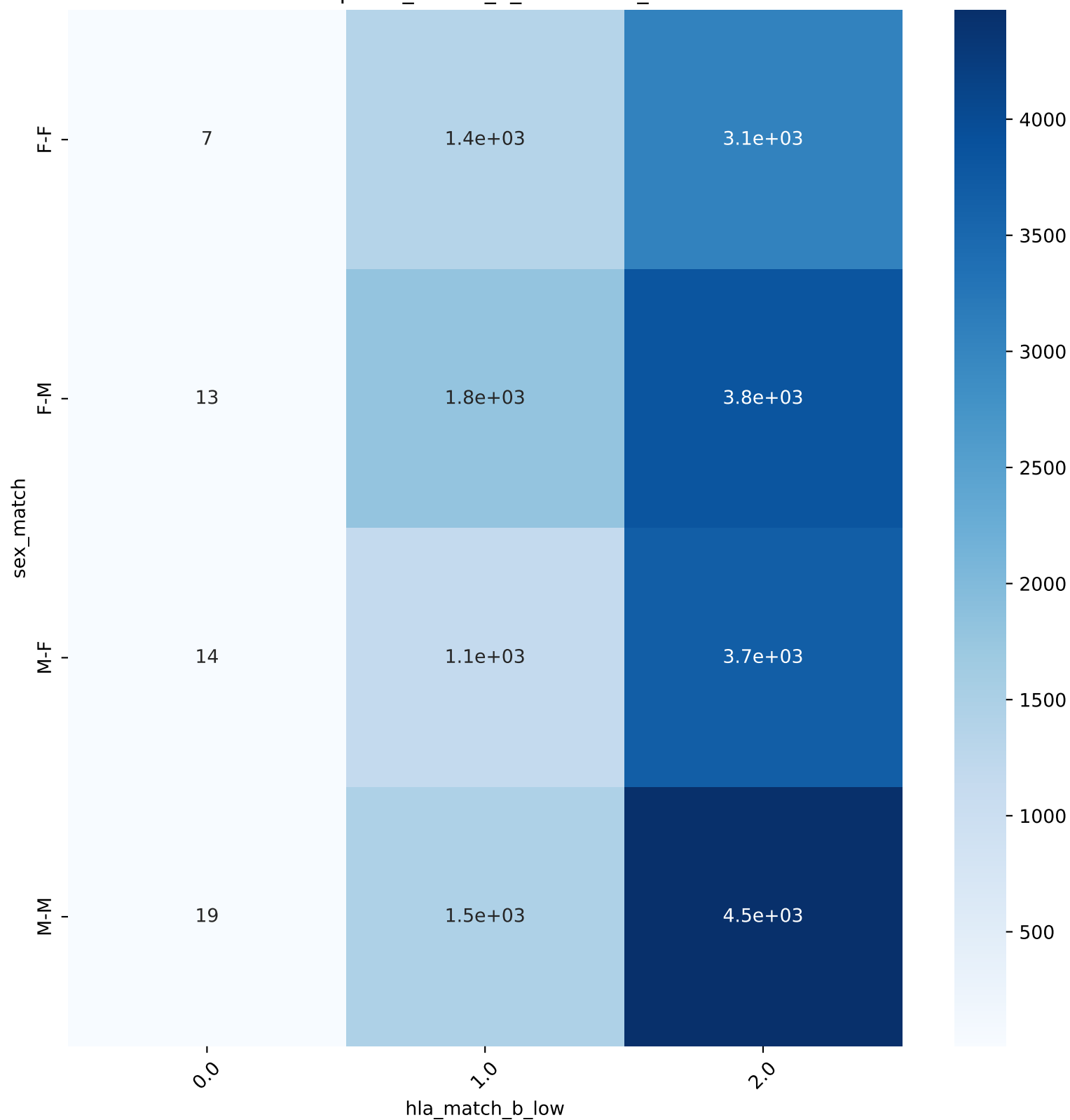
Heatmap: age_at_hct vs sex_match
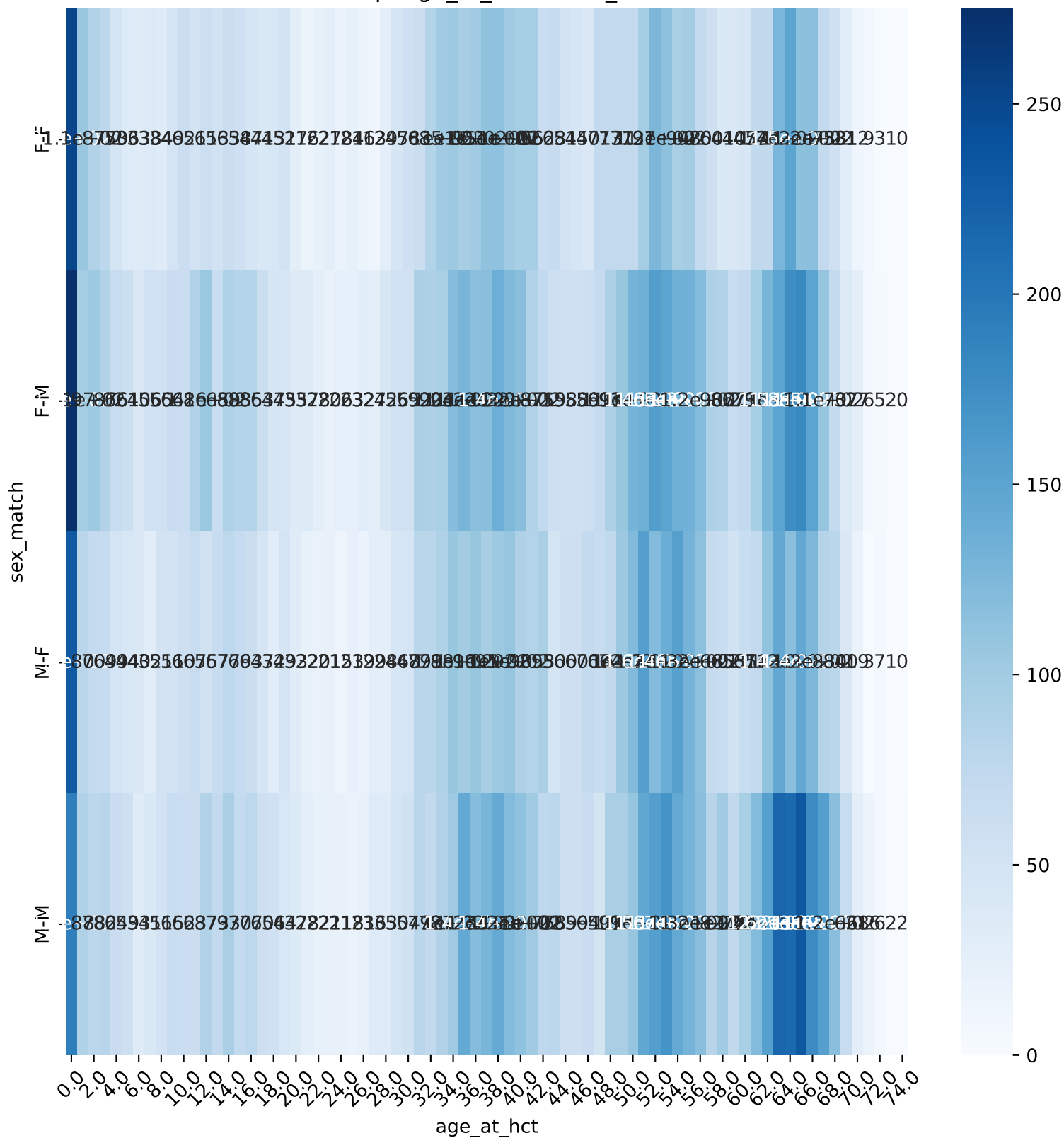
Heatmap: hla_match_a_low vs sex_match
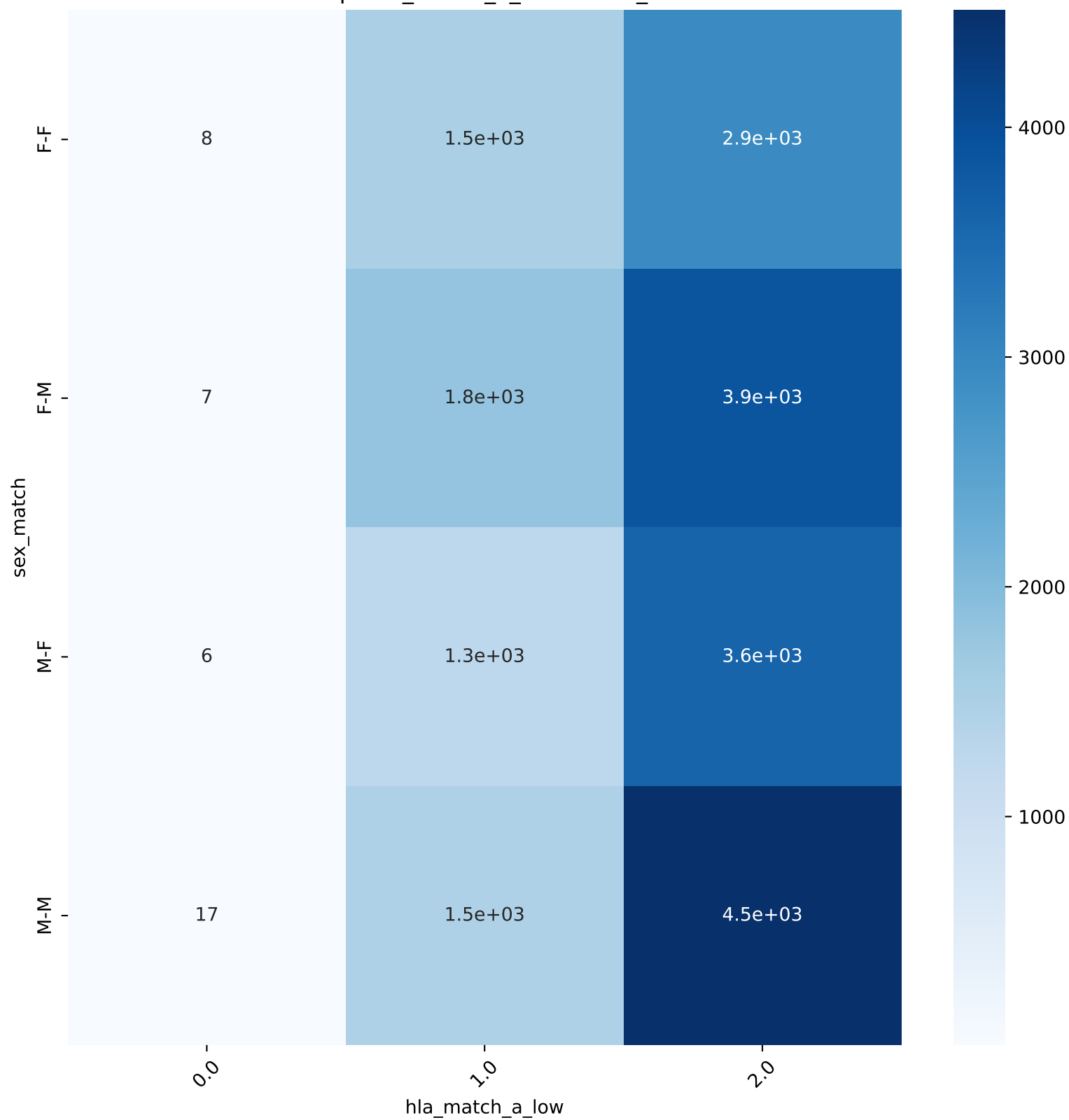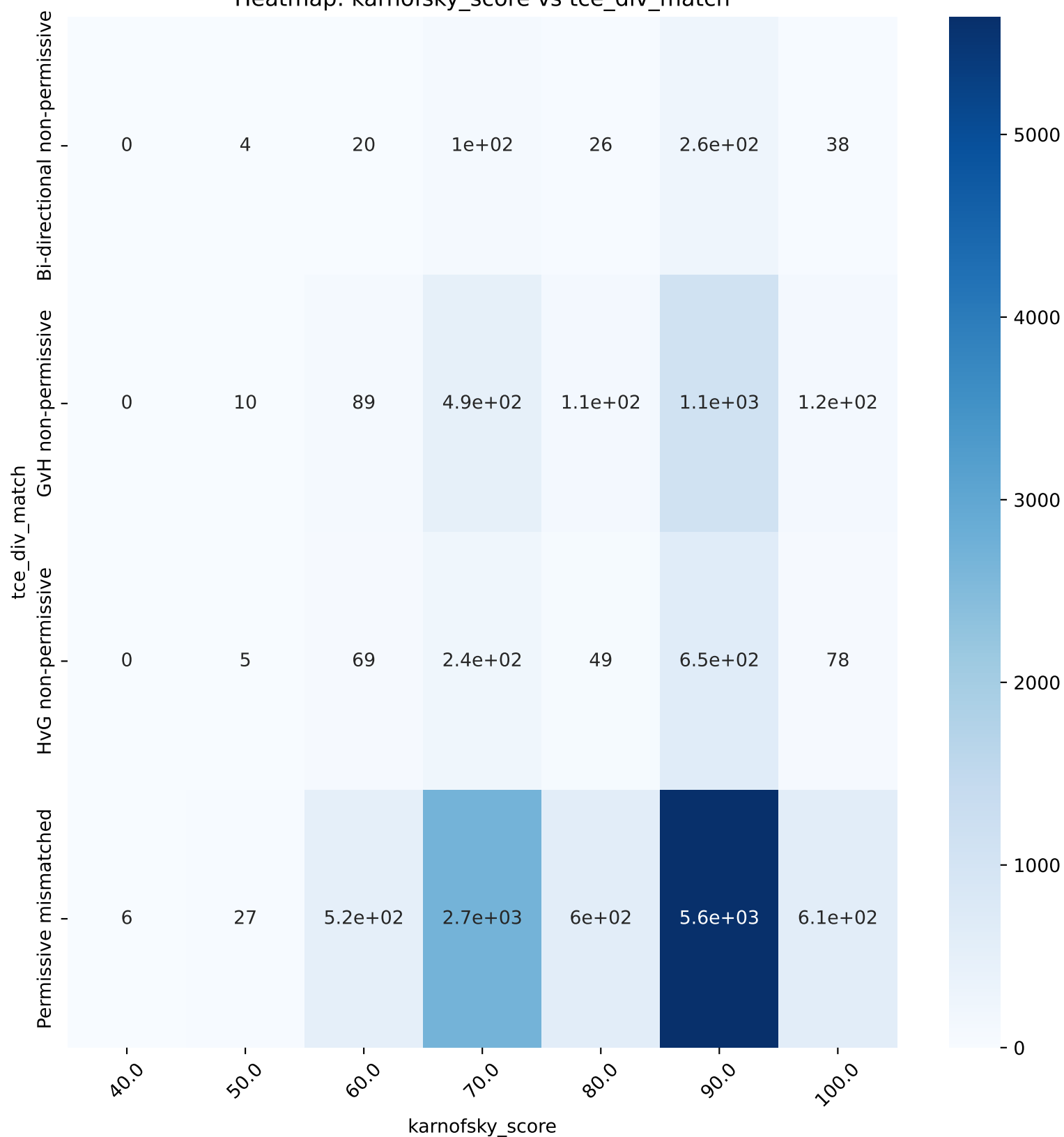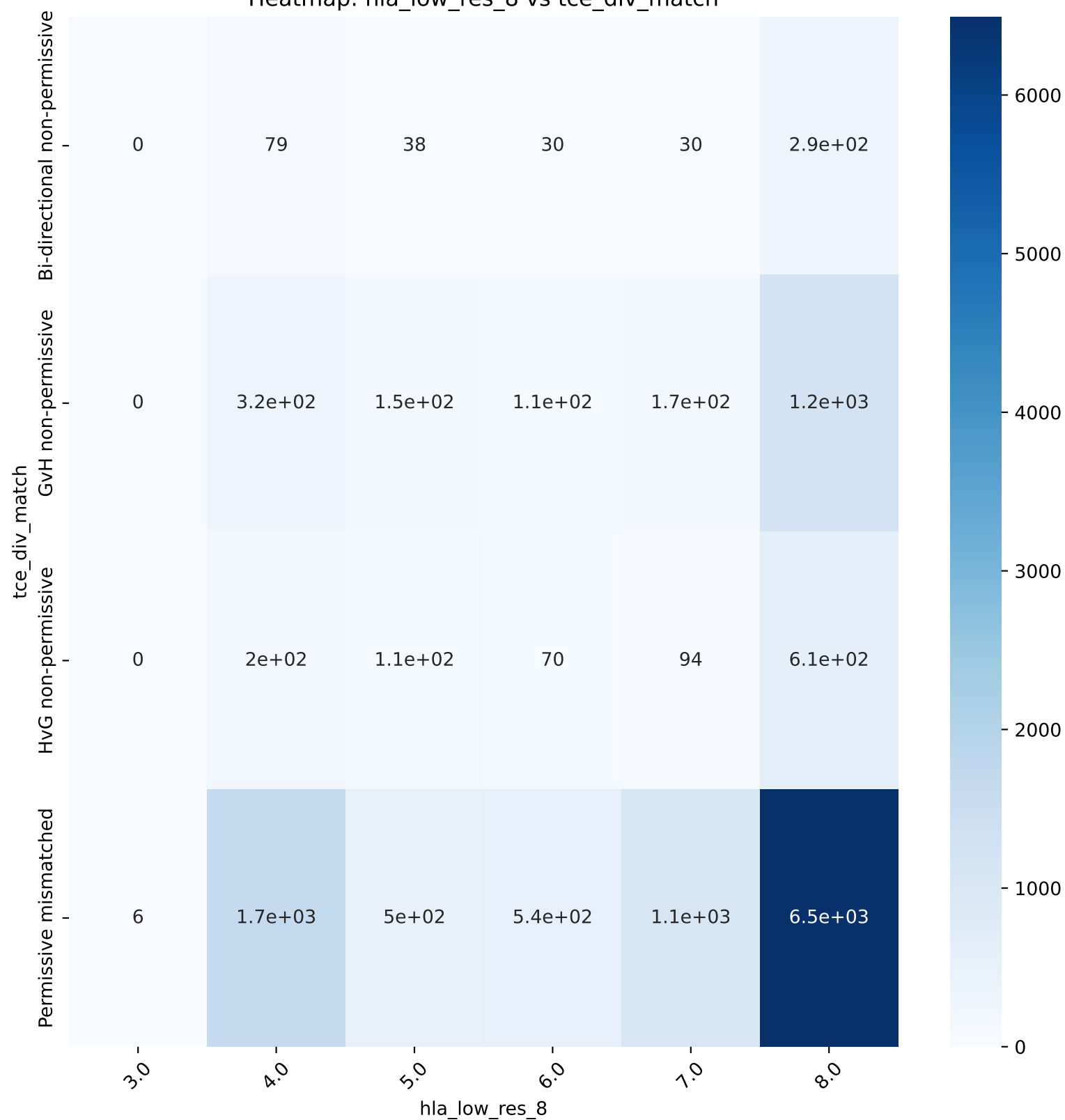
Heatmap: hla_match_b_high vs sex_match
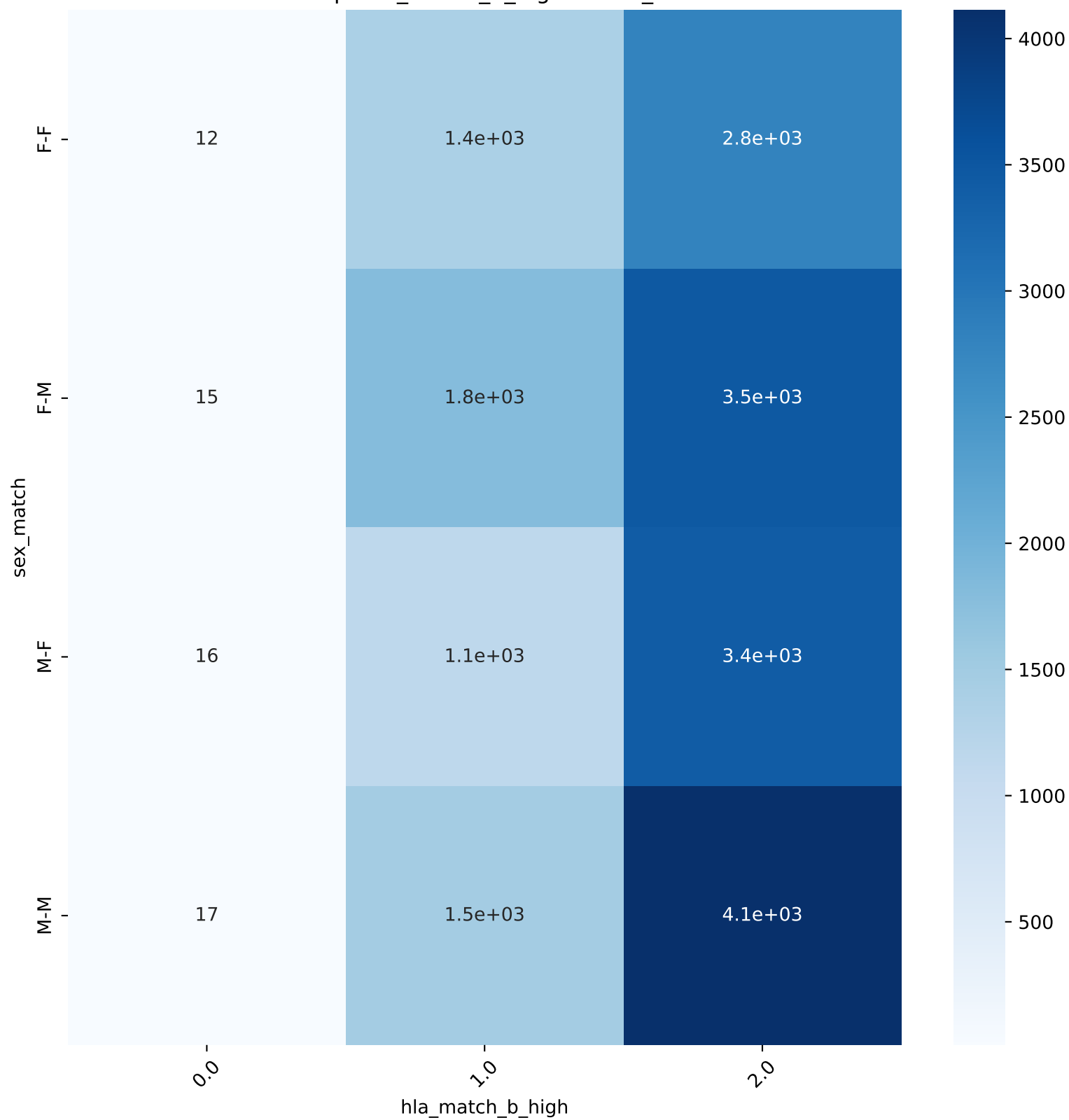
Heatmap: comorbidity_score vs sex_match
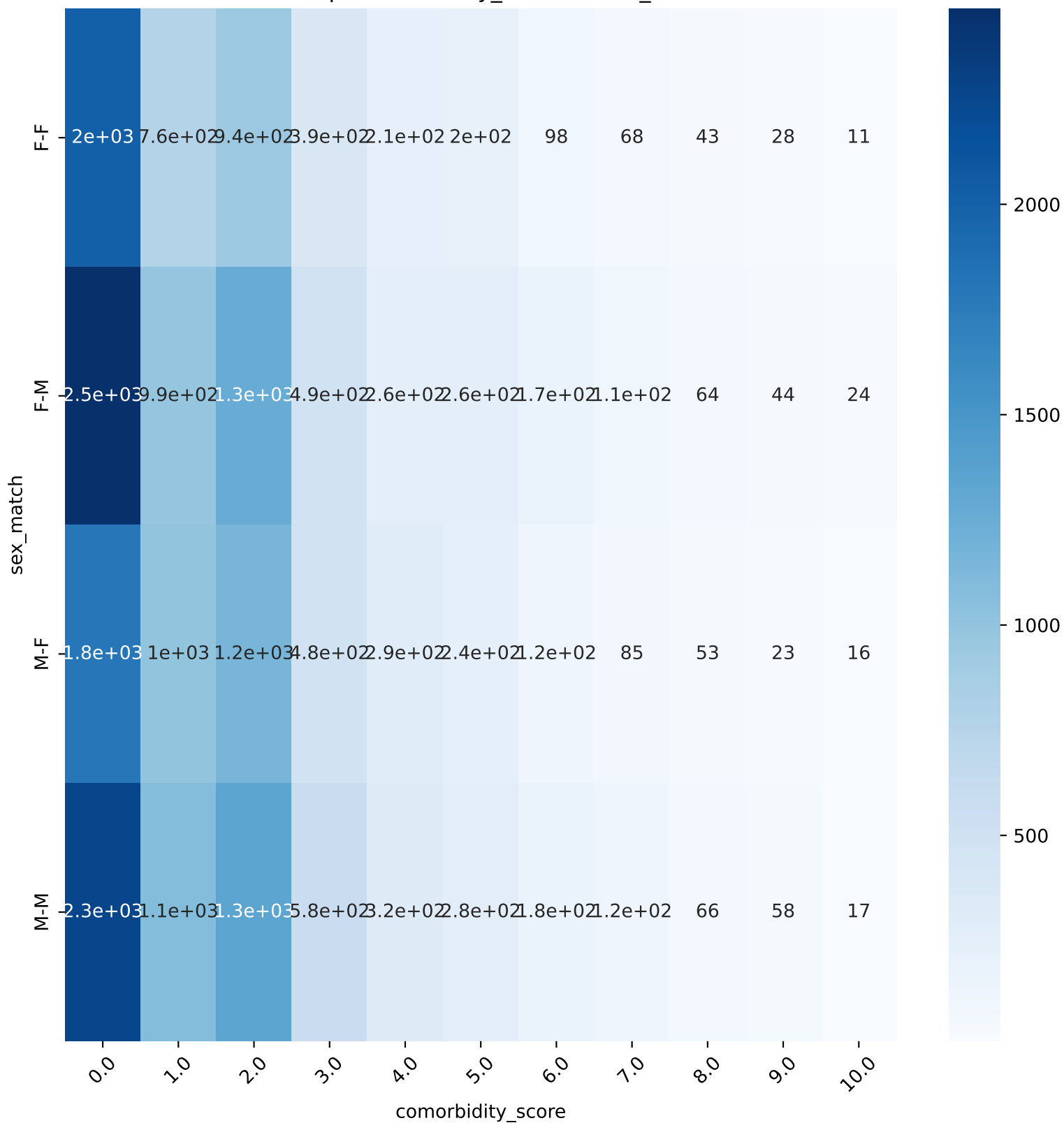
Heatmap: karnofsky_score vs sex_match
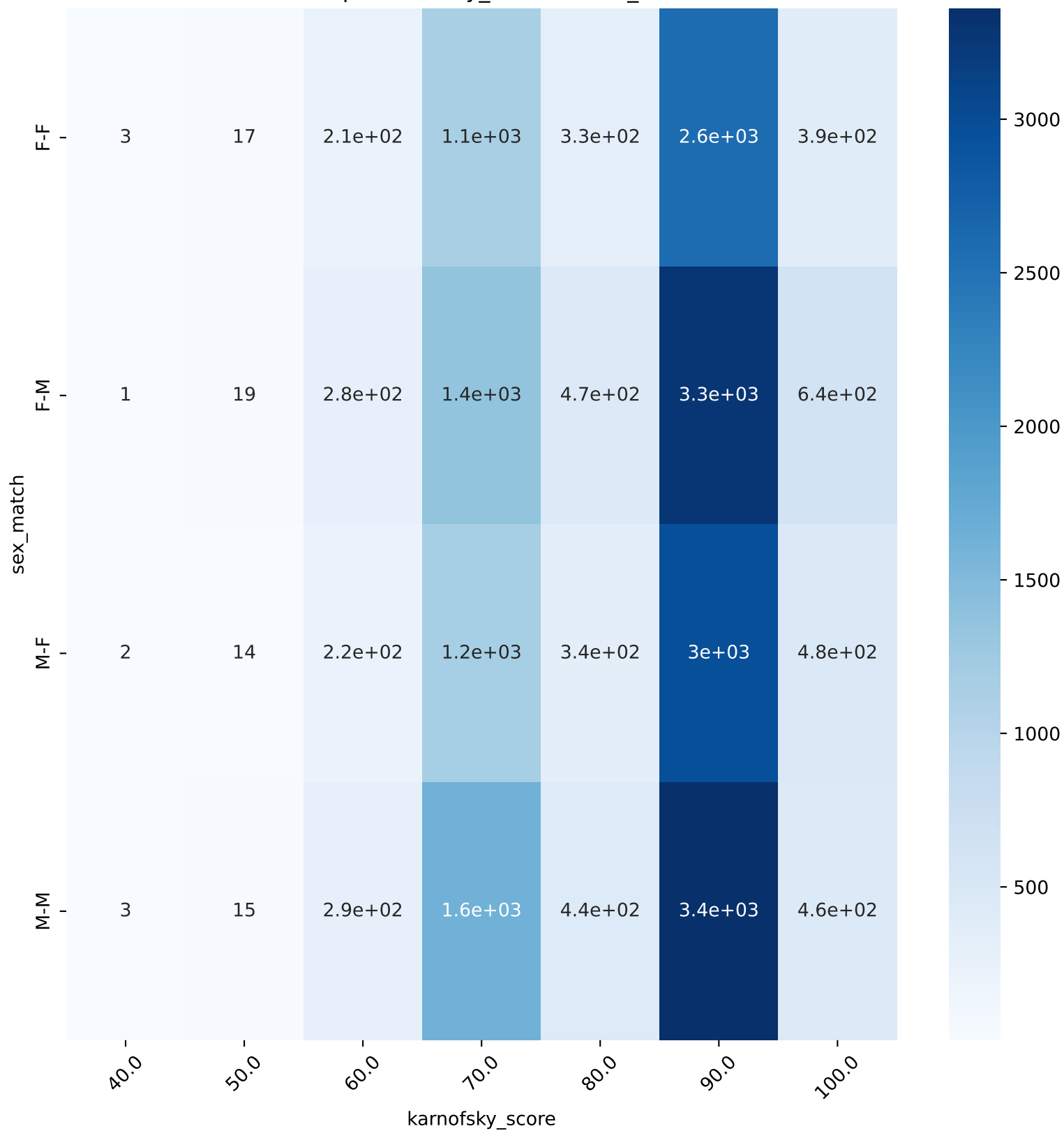
Heatmap: hla_low_res_8 vs sex_match

Heatmap: hla_match_drb1_high vs sex_match

Heatmap: hla_low_res_10 vs sex_match

Heatmap: hla_match_c_high vs race_group

Heatmap: hla_high_res_8 vs race_group

Heatmap: hla_low_res_6 vs race_group

Heatmap: hla_high_res_6 vs race_group

race_group	0.0	2.0	3.0	4.0	5.0	6.0
or Alaska Native	0	4	6.2e+02	3e+02	3.7e+02	1.5e+03
Asian	0	4	4.8e+02	2.7e+02	3.7e+02	2.2e+03
African-American	0	12	1.1e+03	3.5e+02	4.3e+02	1.4e+03
re than one race	0	11	4.8e+02	2.9e+02	4e+02	2e+03
r Pacific Islander	1	5	7.5e+02	3.3e+02	3.9e+02	1.3e+03
White	0	2	2.9e+02	1.5e+02	2.1e+02	2.7e+03

hla_high_res_6

Heatmap: hla_high_res_10 vs race_group

Heatmap: hla_match_dqb1_high vs race_group

Heatmap: hla_nmdp_6 vs race_group

Heatmap: hla_match_c_low vs race_group

Heatmap: hla_match_drb1_low vs race_group

race_group	1.0	2.0
or Alaska Native	1.1e+03	2.2e+03
Asian	8e+02	2.9e+03
African-American	1.4e+03	2.1e+03
re than one race	9.5e+02	2.6e+03
r Pacific Islander	1.2e+03	2e+03
White	4.7e+02	3.1e+03

hla_match_drb1_low

Heatmap: hla_match_dqb1_low vs race_group

race_group	0.0	1.0	2.0
or Alaska Native	11	7.6e+02	2.3e+03
Asian	10	5.6e+02	2.9e+03
African-American	17	1.1e+03	2.3e+03
re than one race	17	6.6e+02	2.7e+03
r Pacific Islander	17	8.8e+02	2.1e+03
White	3	3.7e+02	3e+03

hla_match_dqb1_low

Heatmap: year_hct vs race_group

Heatmap: hla_match_a_high vs race_group

	0.0	1.0	2.0
or Alaska Native	9	9.7e+02	2e+03
Asian	3	7.8e+02	2.7e+03
African-American	12	1.6e+03	1.8e+03
re than one race	16	8.3e+02	2.5e+03
r Pacific Islander	9	1.1e+03	1.9e+03
White	2	4.8e+02	2.9e+03

hla_match_a_high

Heatmap: donor_age vs race_group

Heatmap: hla_match_b_low vs race_group
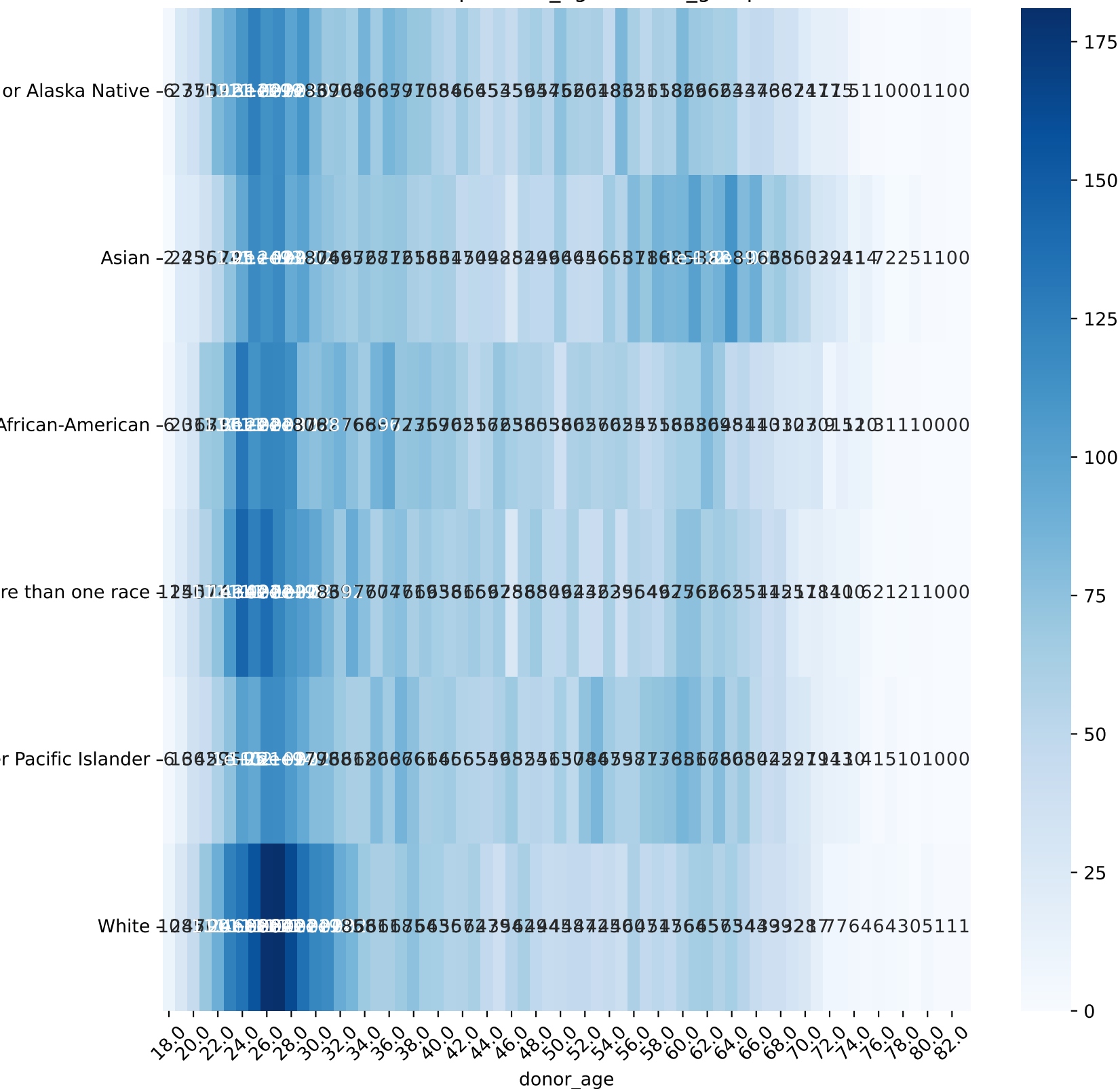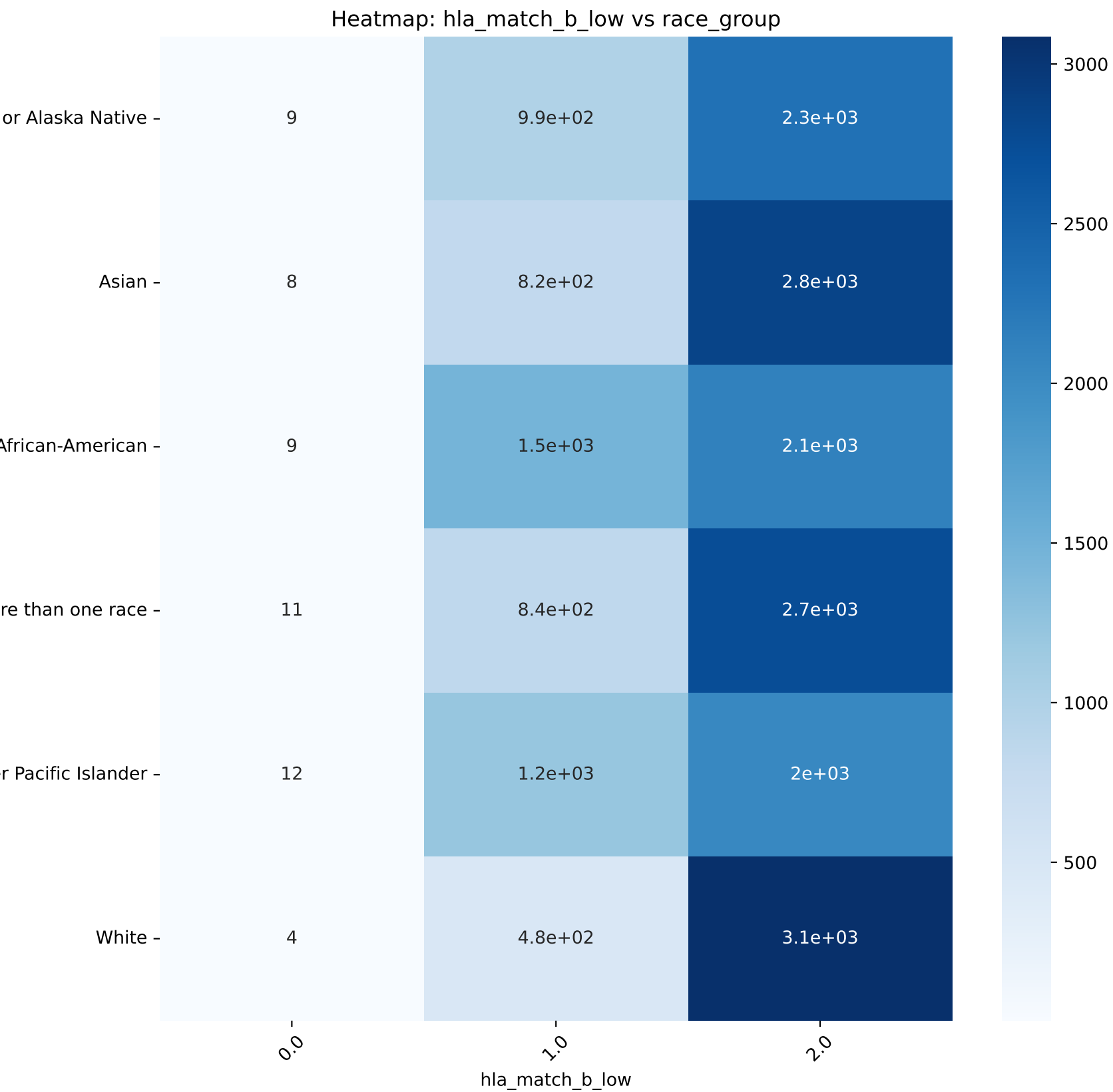
Heatmap: age_at_hct vs race_group

Heatmap: hla_match_a_low vs race_group

race_group	0.0	1.0	2.0
or Alaska Native	12	1e+03	2.3e+03
Asian	4	8.1e+02	2.9e+03
African-American	4	1.6e+03	2e+03
re than one race	8	8.8e+02	2.7e+03
r Pacific Islander	11	1.2e+03	2.1e+03
White	1	5.2e+02	3.1e+03

Heatmap: hla_match_b_high vs race_group

Heatmap: comorbidity_score vs race_group

	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
or Alaska Native	1.4e+03	6.4e+02	7.6e+02	3.6e+02	1.8e+02	1.8e+02	90	70	32	26	6
Asian	1.4e+03	6.2e+02	3.5e+02	3.4e+02	1.9e+02	1.6e+02	1.2e+02	77	57	33	13
African-American	1.6e+03	7.2e+02	7.4e+02	2.9e+02	1.5e+02	1.2e+02	61	44	26	15	8
re than one race	1.5e+03	6e+02	8.2e+02	3.3e+02	2e+02	1.5e+02	92	50	36	19	8
r Pacific Islander	1.3e+03	5.7e+02	3.1e+02	3.3e+02	1.9e+02	1.8e+02	1.2e+02	84	33	31	16
White	1.4e+03	7.2e+02	7.6e+02	3.2e+02	1.9e+02	1.9e+02	98	61	45	32	17

comorbidity_score

Heatmap: karnofsky_score vs race_group

Heatmap: hla_low_res_8 vs race_group

Heatmap: hla_match_drb1_high vs race_group

Heatmap: hla_low_res_10 vs race_group

Heatmap: hla_match_c_high vs hepatic_mild

Heatmap: hla_high_res_8 vs hepatic_mild

Heatmap: hla_low_res_6 vs hepatic_mild

Heatmap: hla_high_res_6 vs hepatic_mild

Heatmap: hla_high_res_10 vs hepatic_mild

Heatmap: hla_match_dqb1_high vs hepatic_mild

Heatmap: hla_nmdp_6 vs hepatic_mild

Heatmap: hla_match_c_low vs hepatic_mild

Heatmap: hla_match_drb1_low vs hepatic_mild

Heatmap: hla_match_dqb1_low vs hepatic_mild
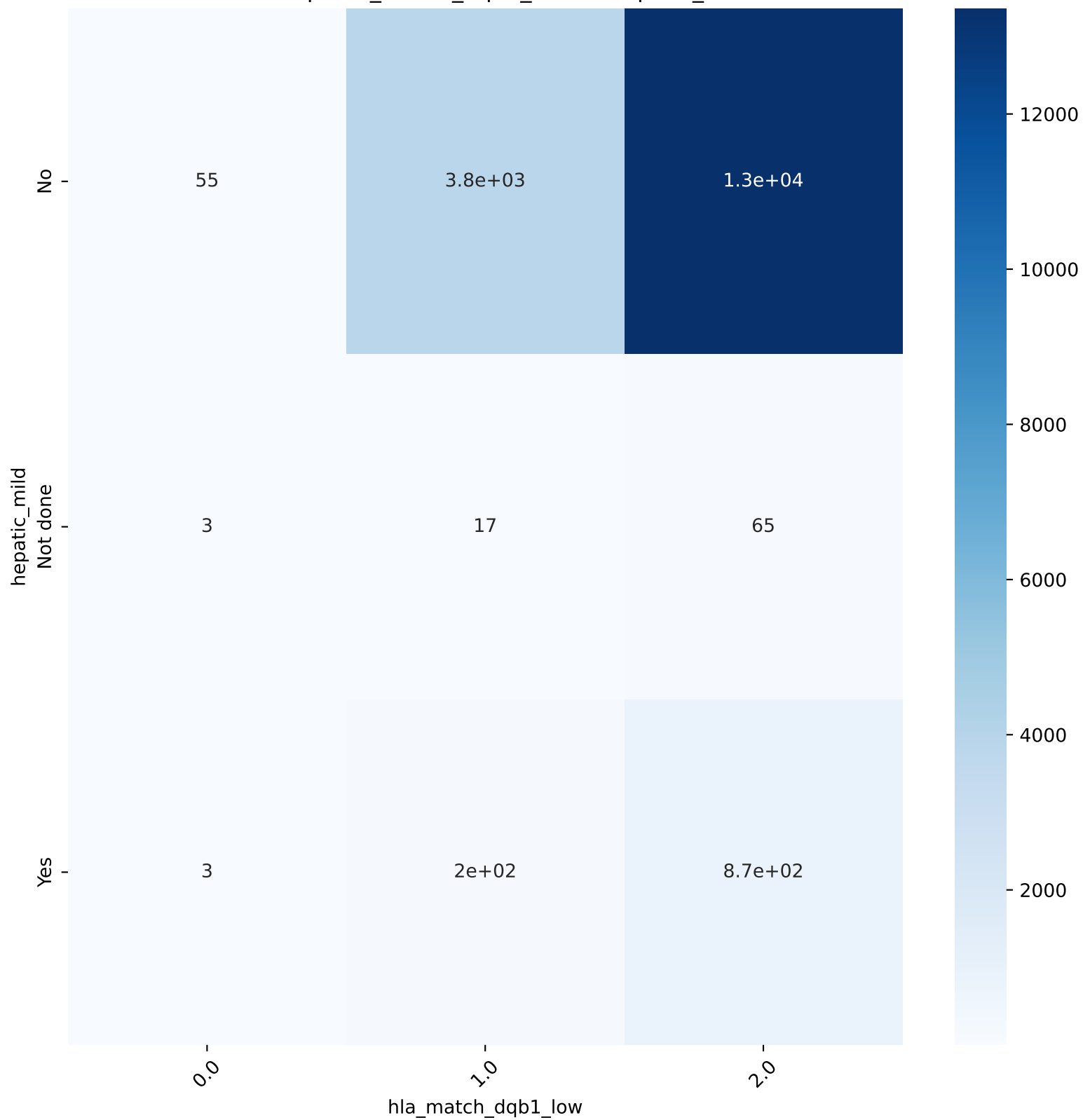
Heatmap: year_hct vs hepatic_mild
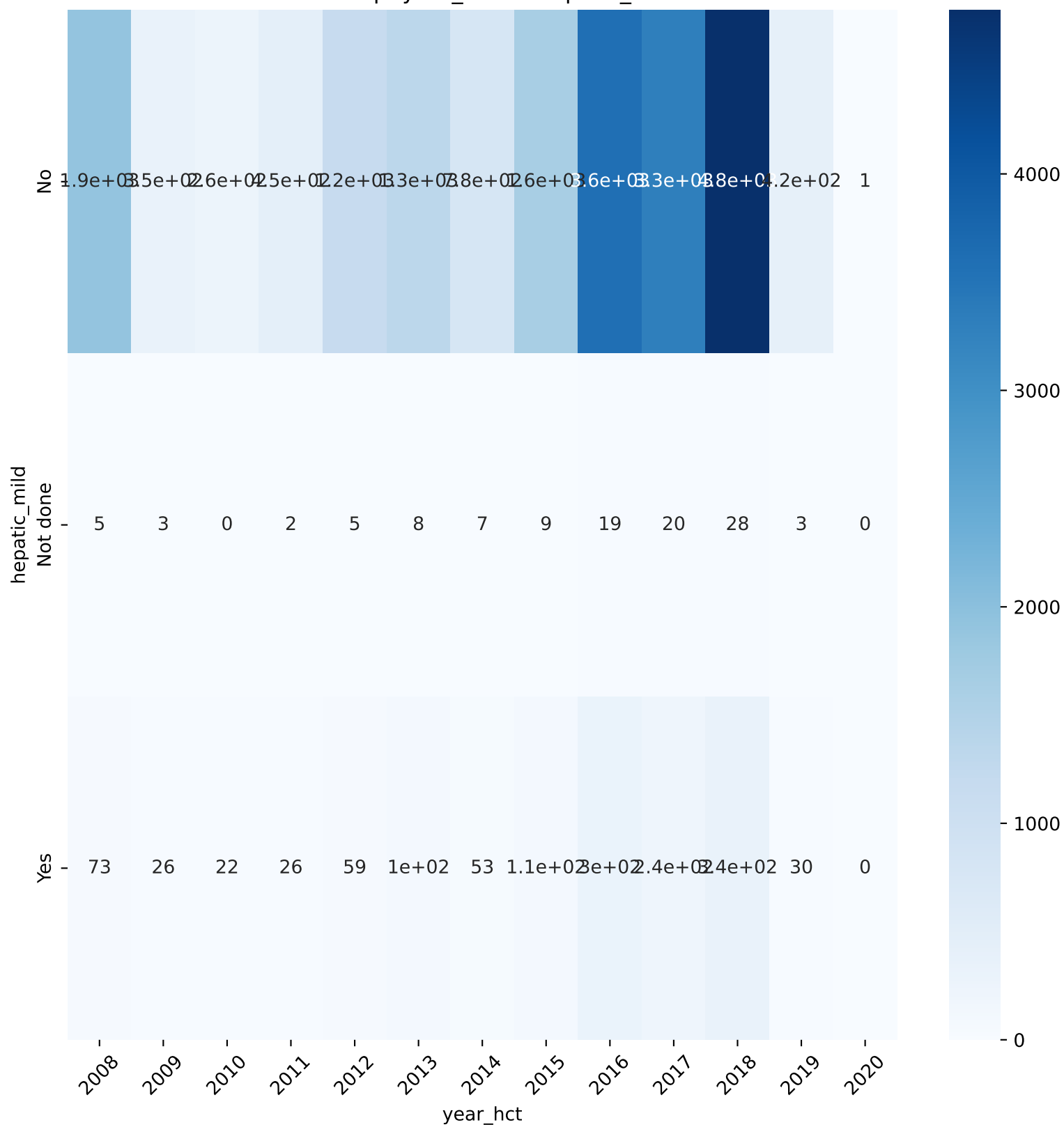
Heatmap: hla_match_a_high vs hepatic_mild
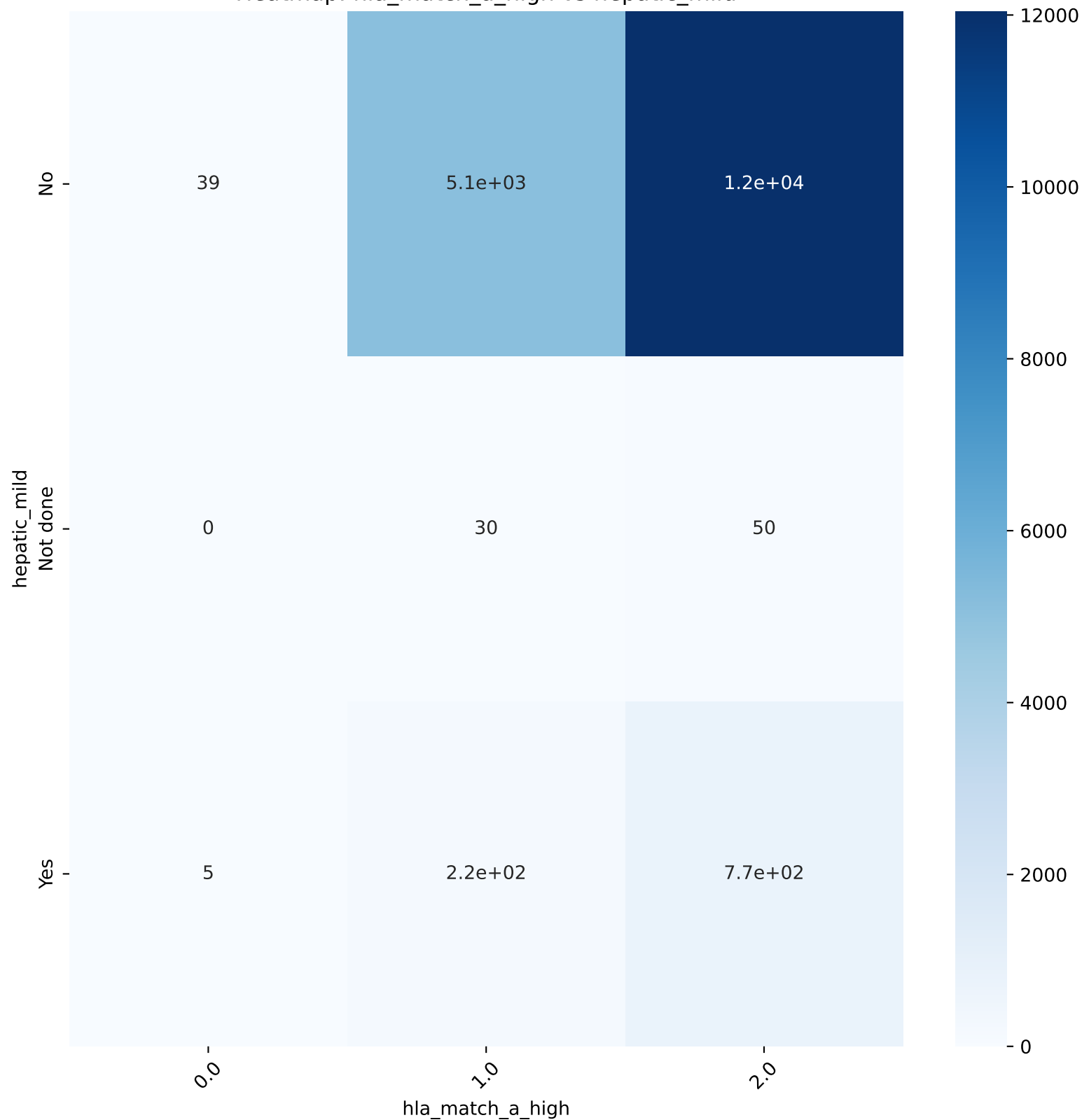
Heatmap: donor_age vs hepatic_mild
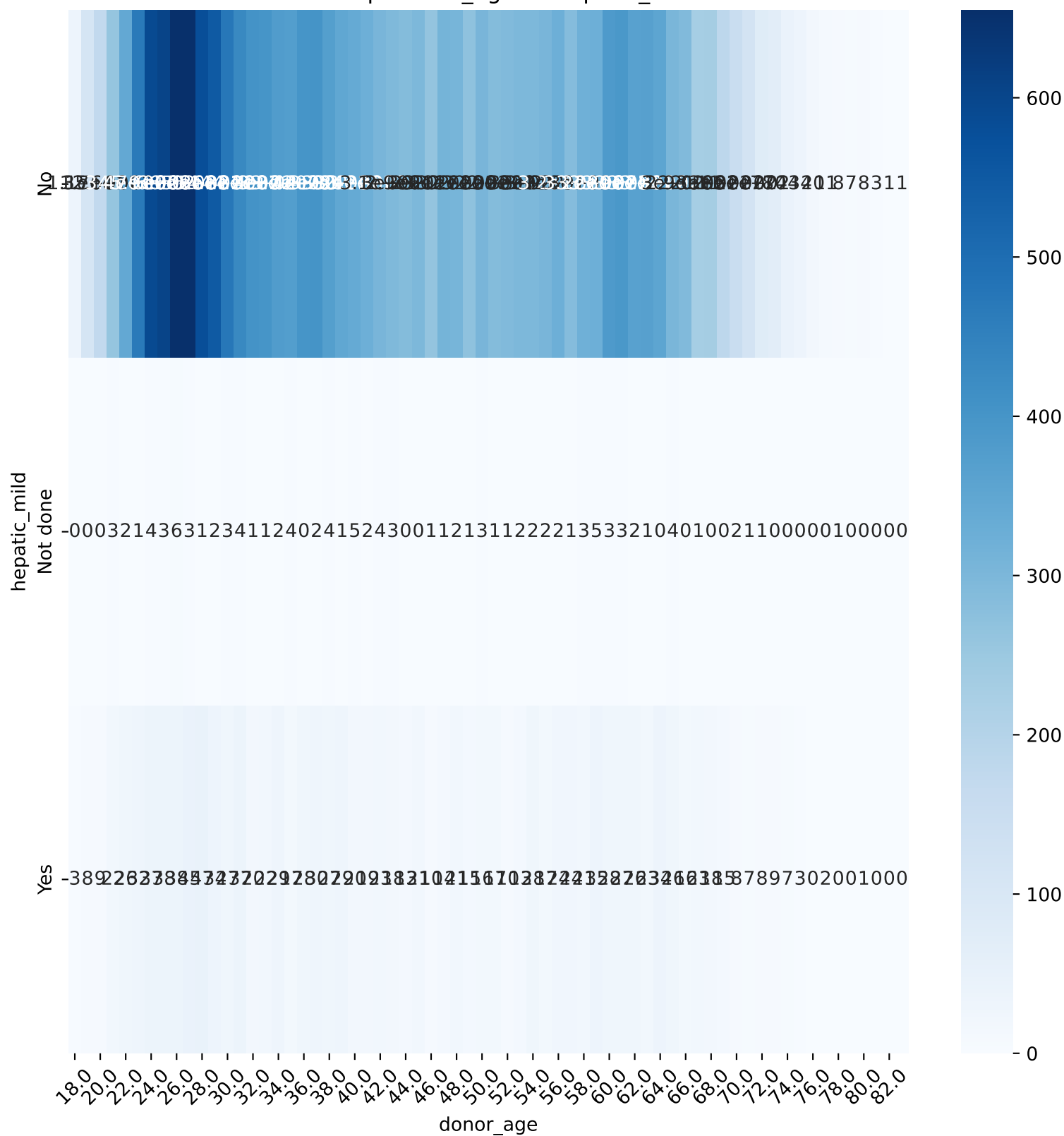
Heatmap: hla_match_b_low vs hepatic_mild
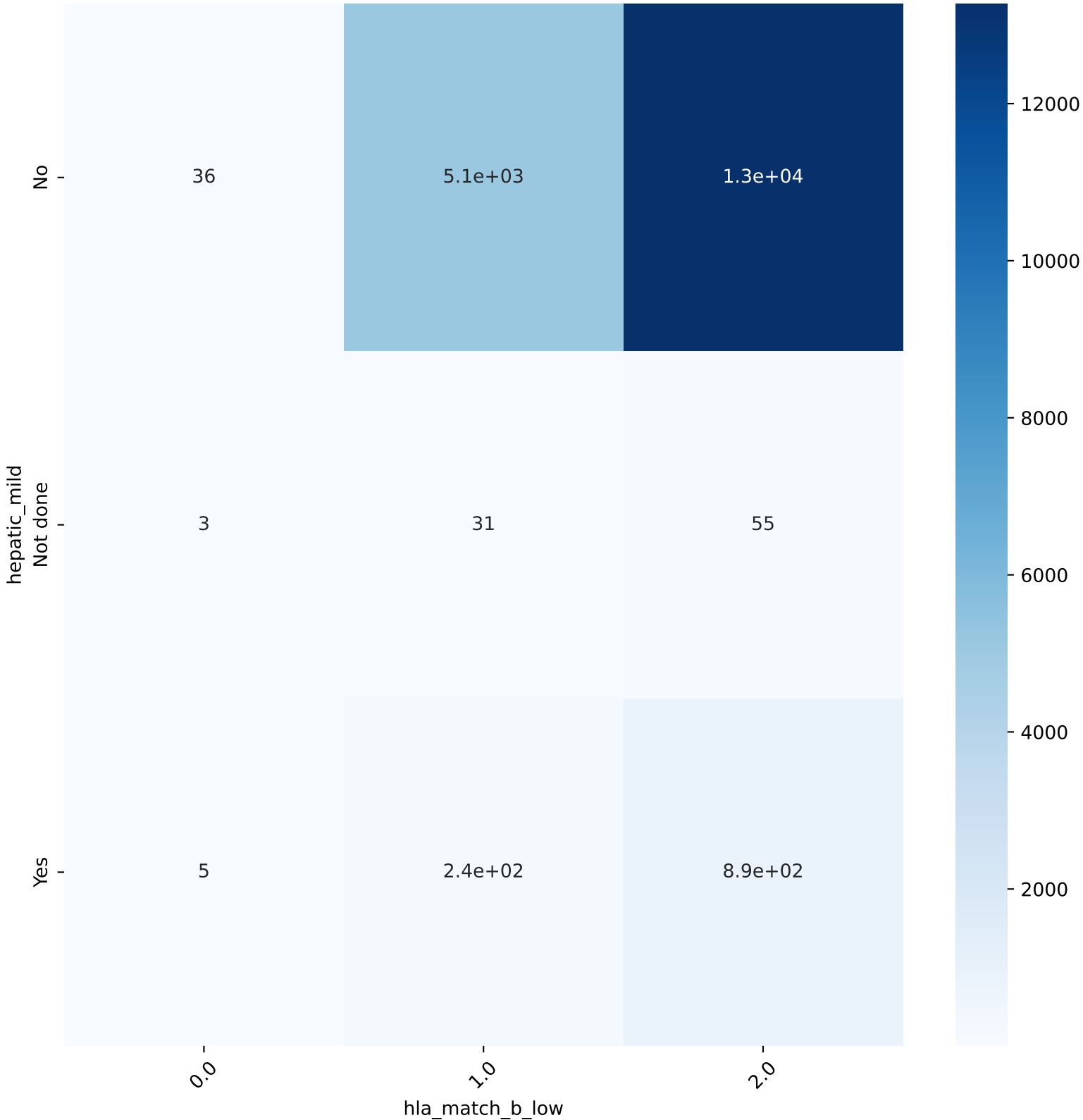
Heatmap: age_at_hct vs hepatic_mild
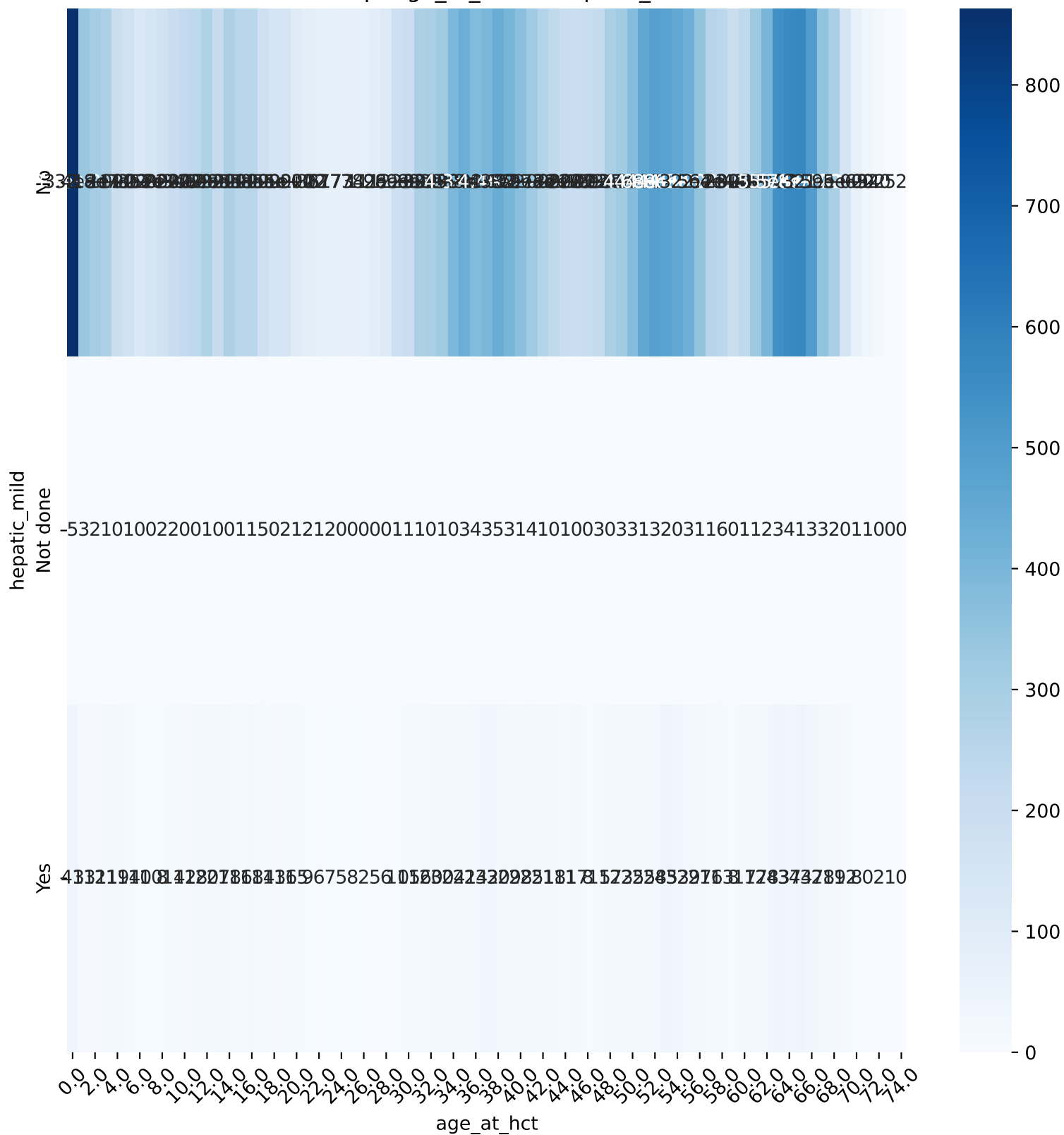
Heatmap: hla_match_a_low vs hepatic_mild
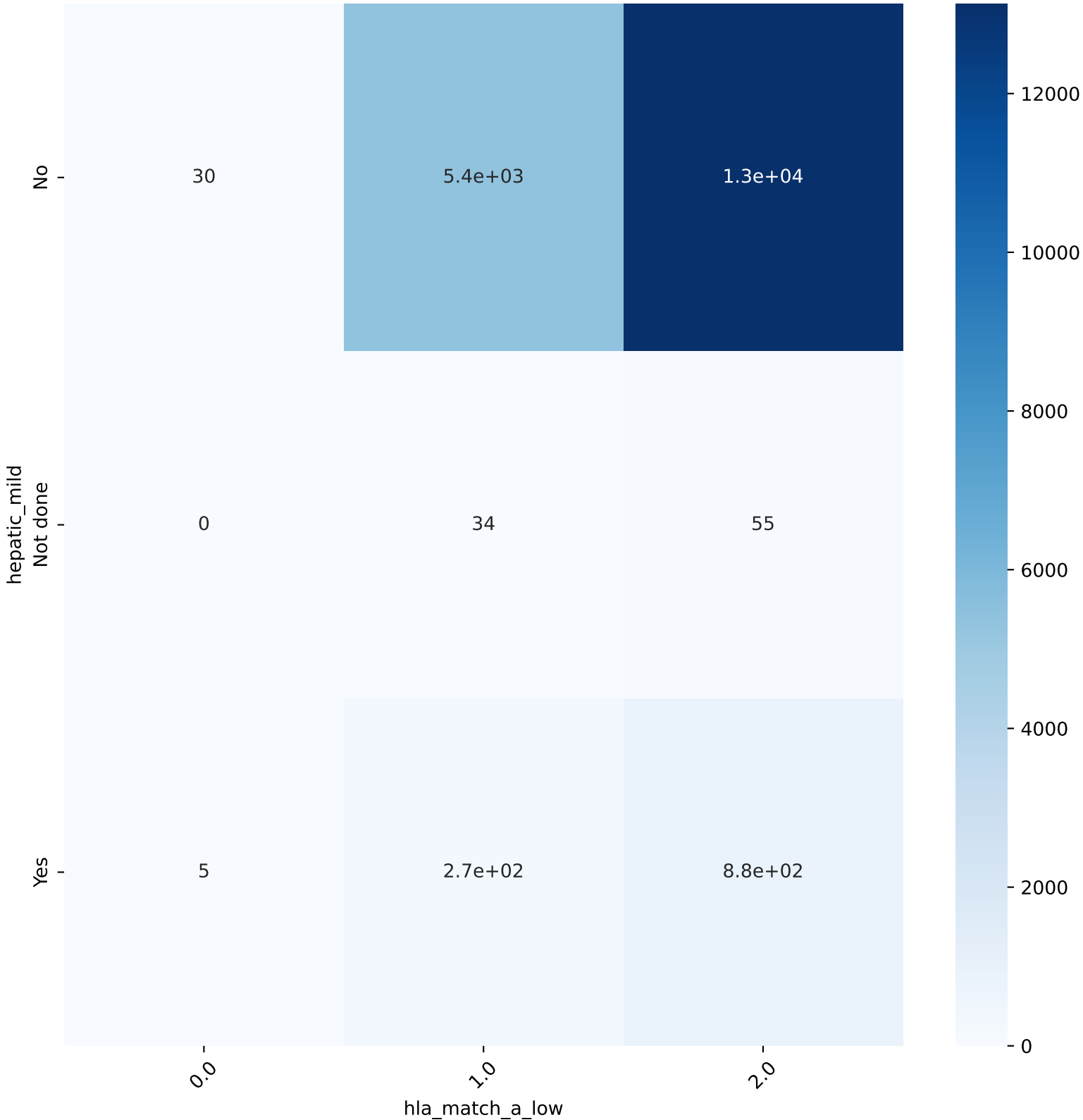
Heatmap: hla_match_b_high vs hepatic_mild
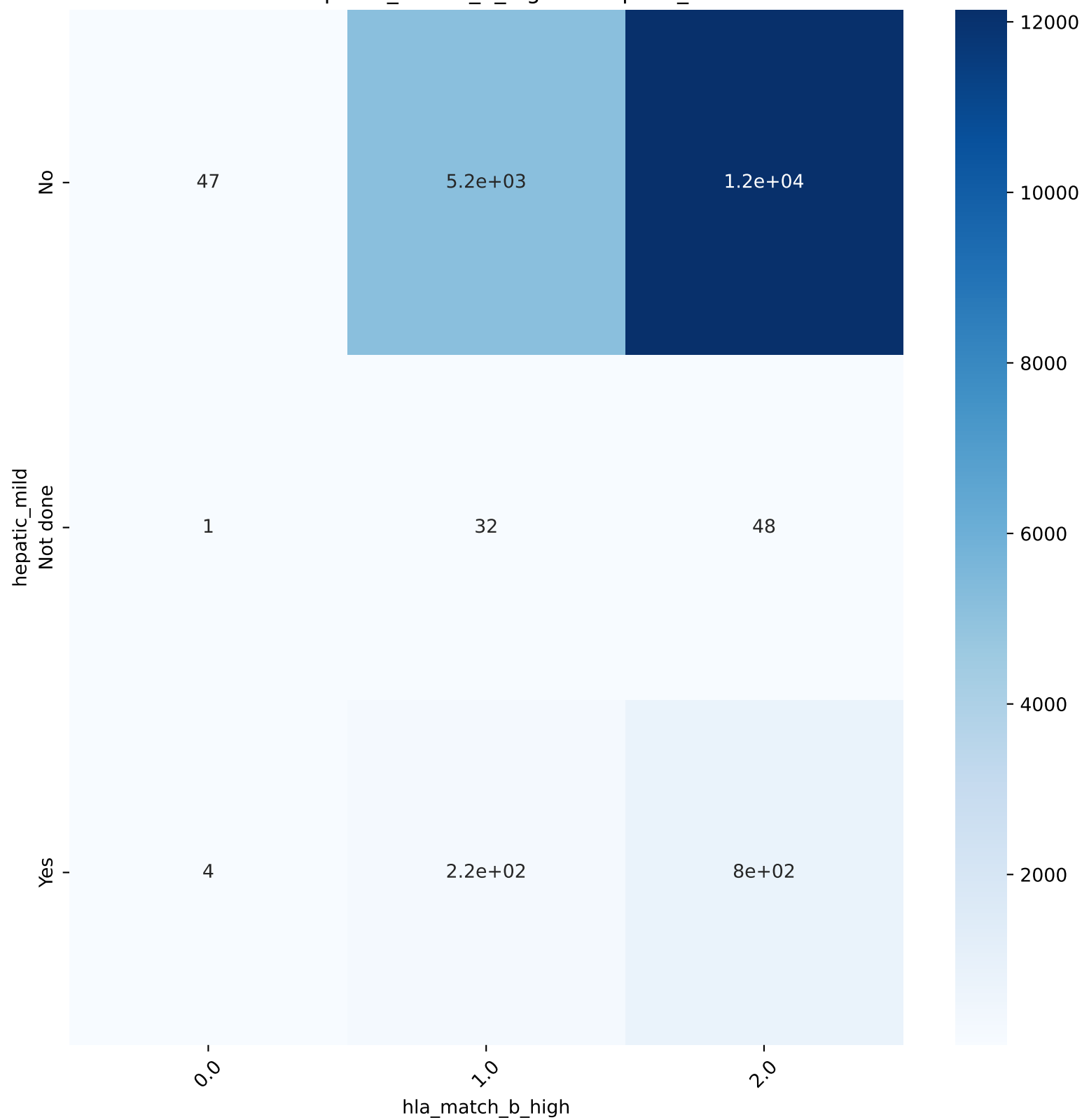
Heatmap: comorbidity_score vs hepatic_mild
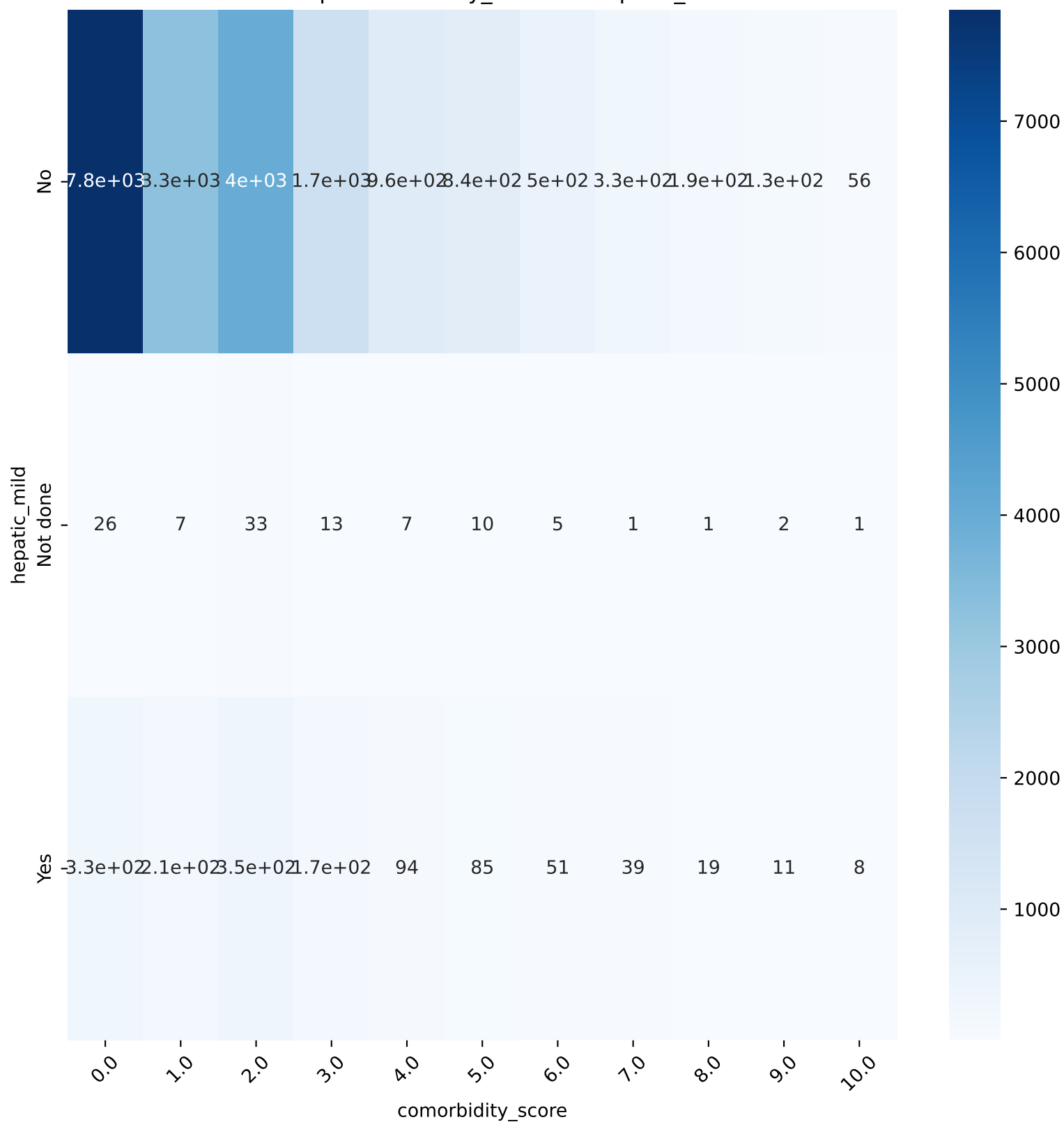
Heatmap: karnofsky_score vs hepatic_mild
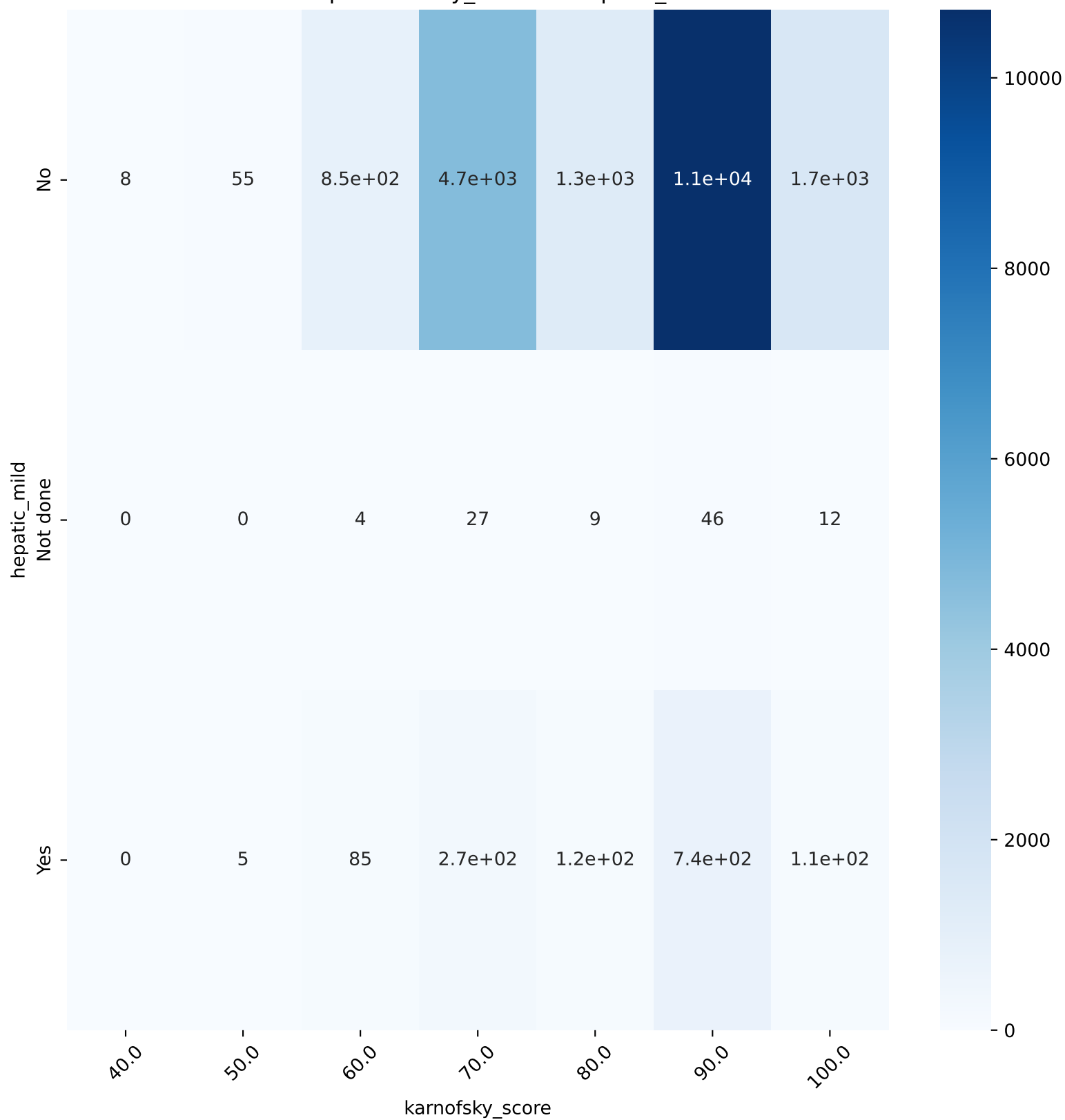
Heatmap: hla_low_res_8 vs hepatic_mild
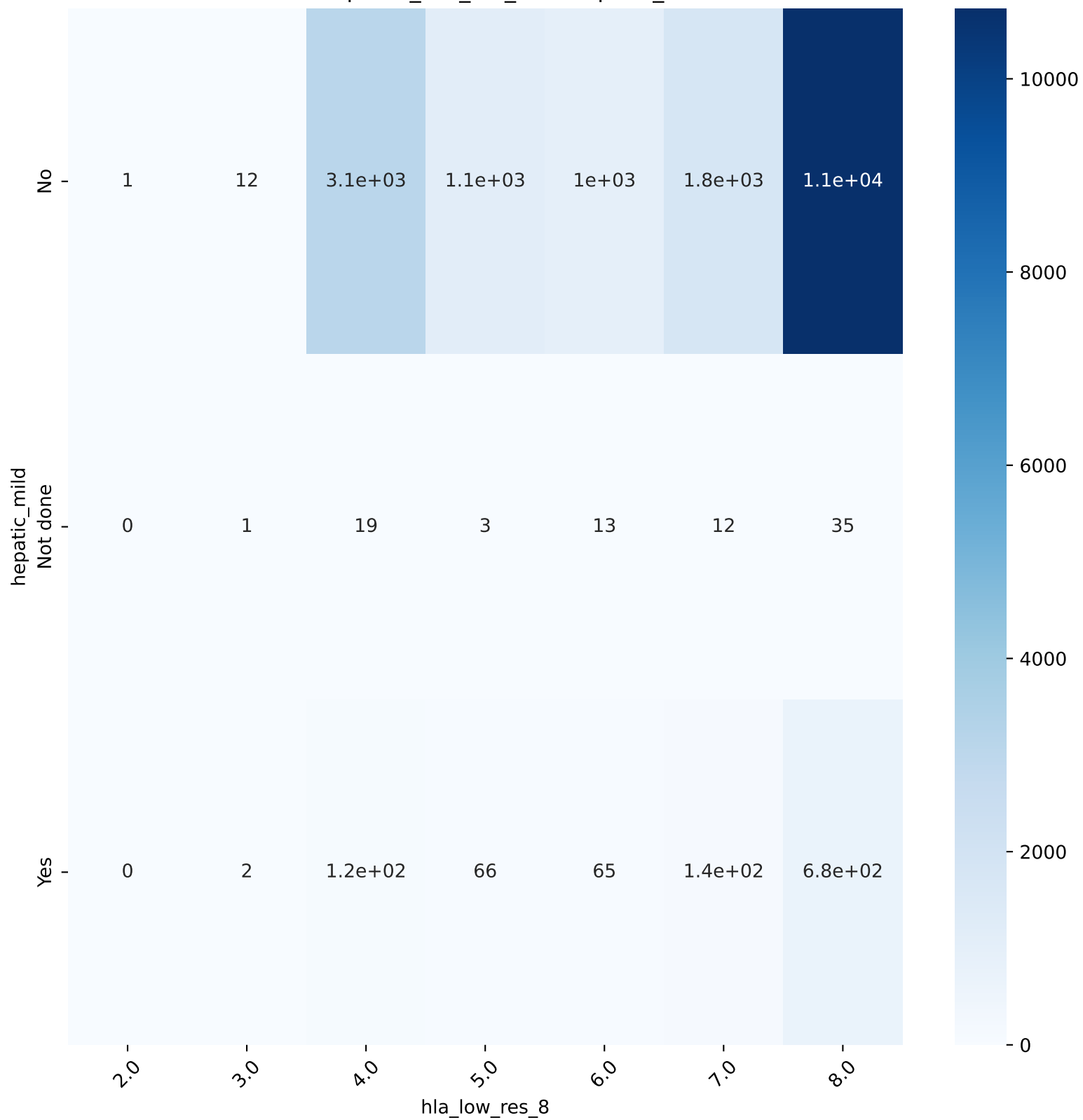
Heatmap: hla_match_drb1_high vs hepatic_mild
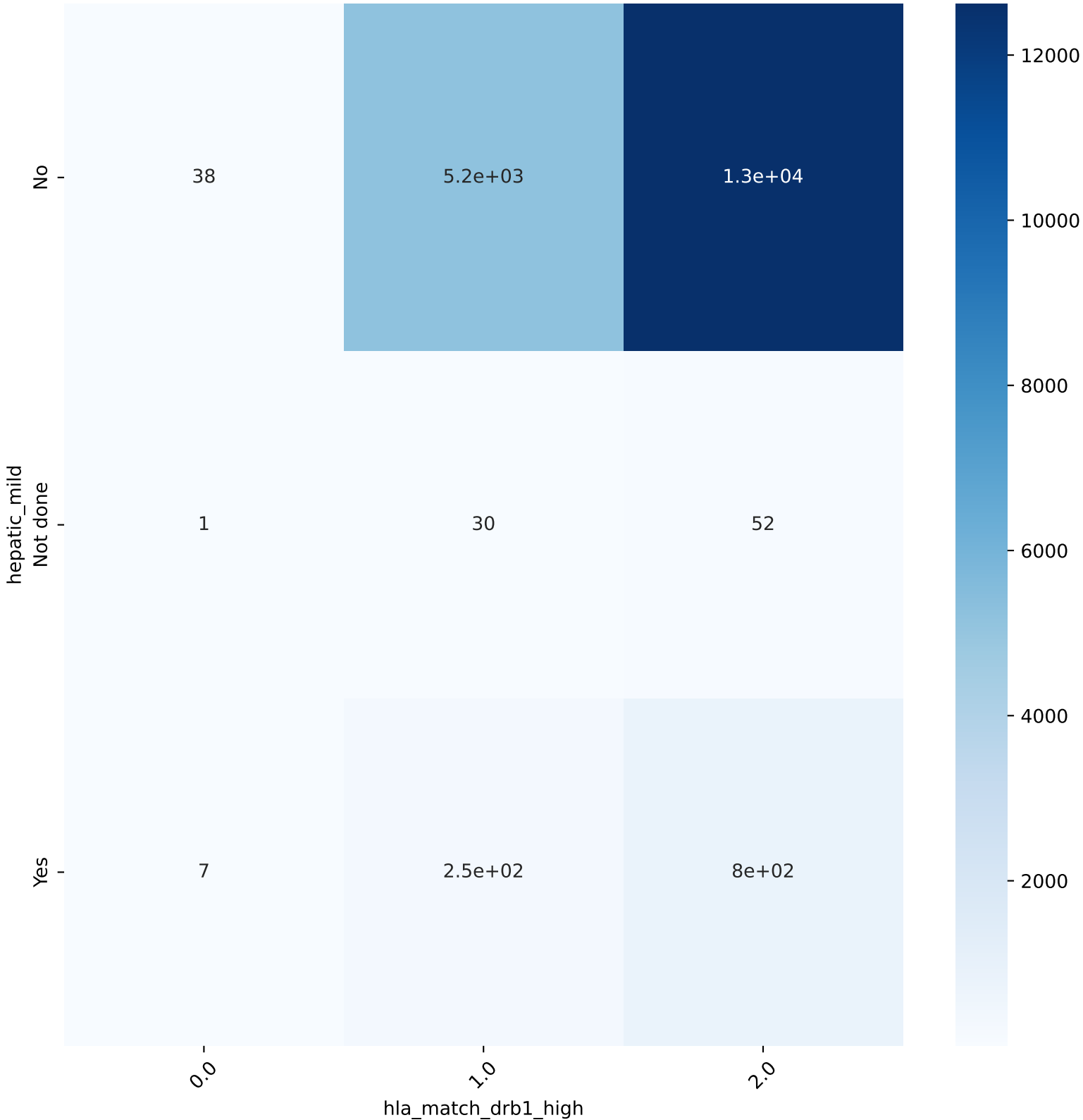
Heatmap: hla_low_res_10 vs hepatic_mild
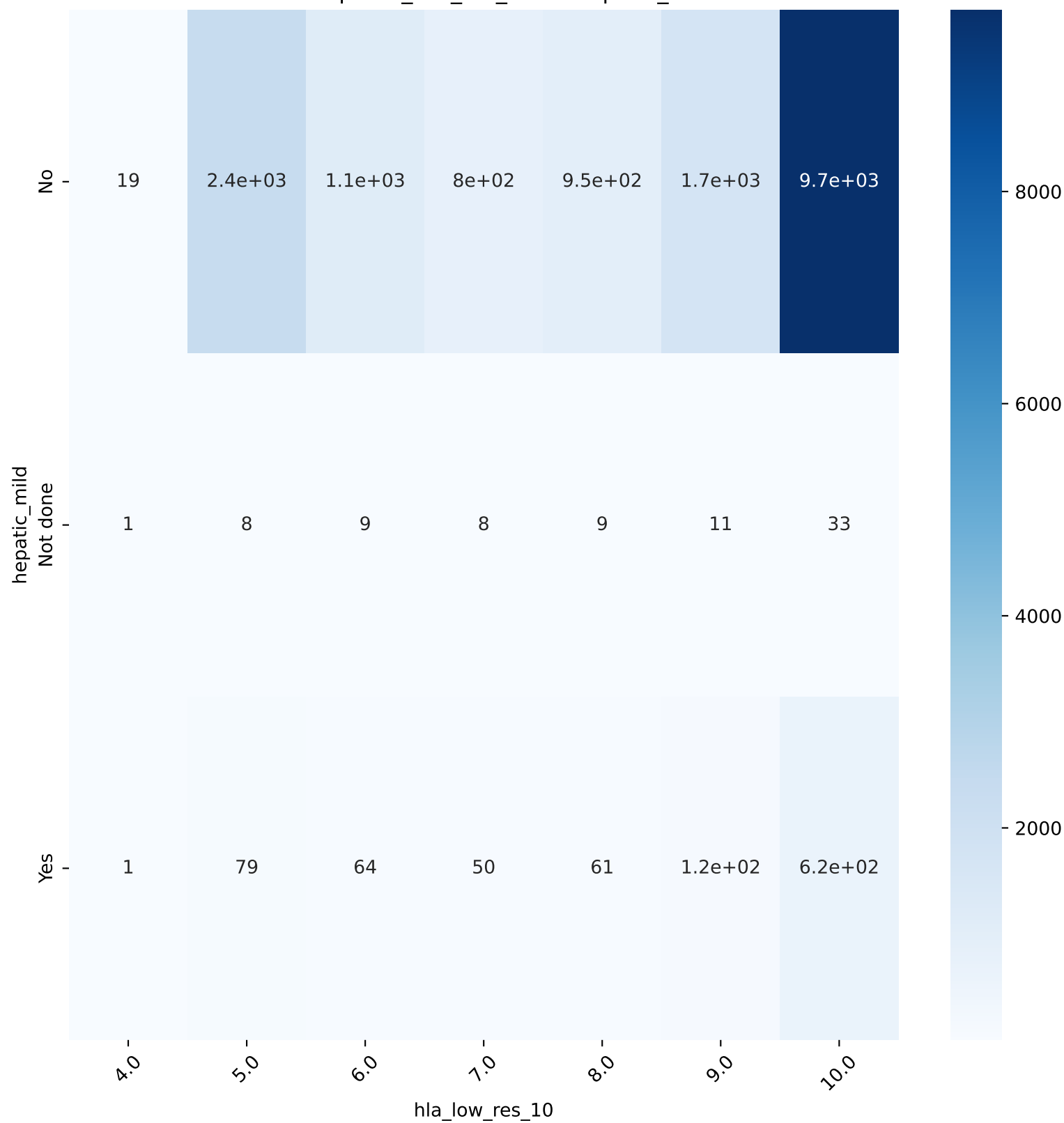
Heatmap: hla_match_c_high vs tce_div_match
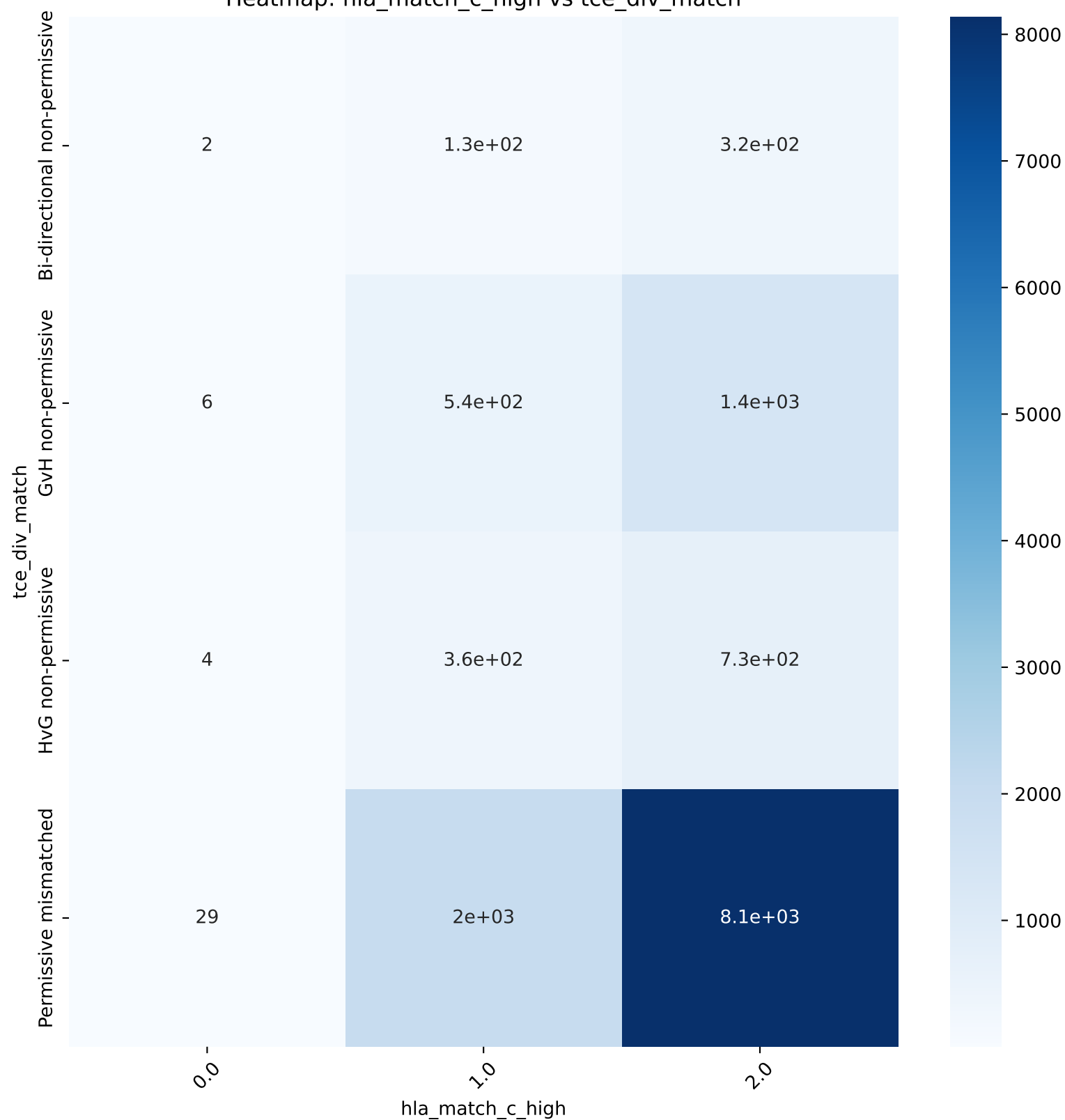
Heatmap: hla_high_res_8 vs tce_div_match
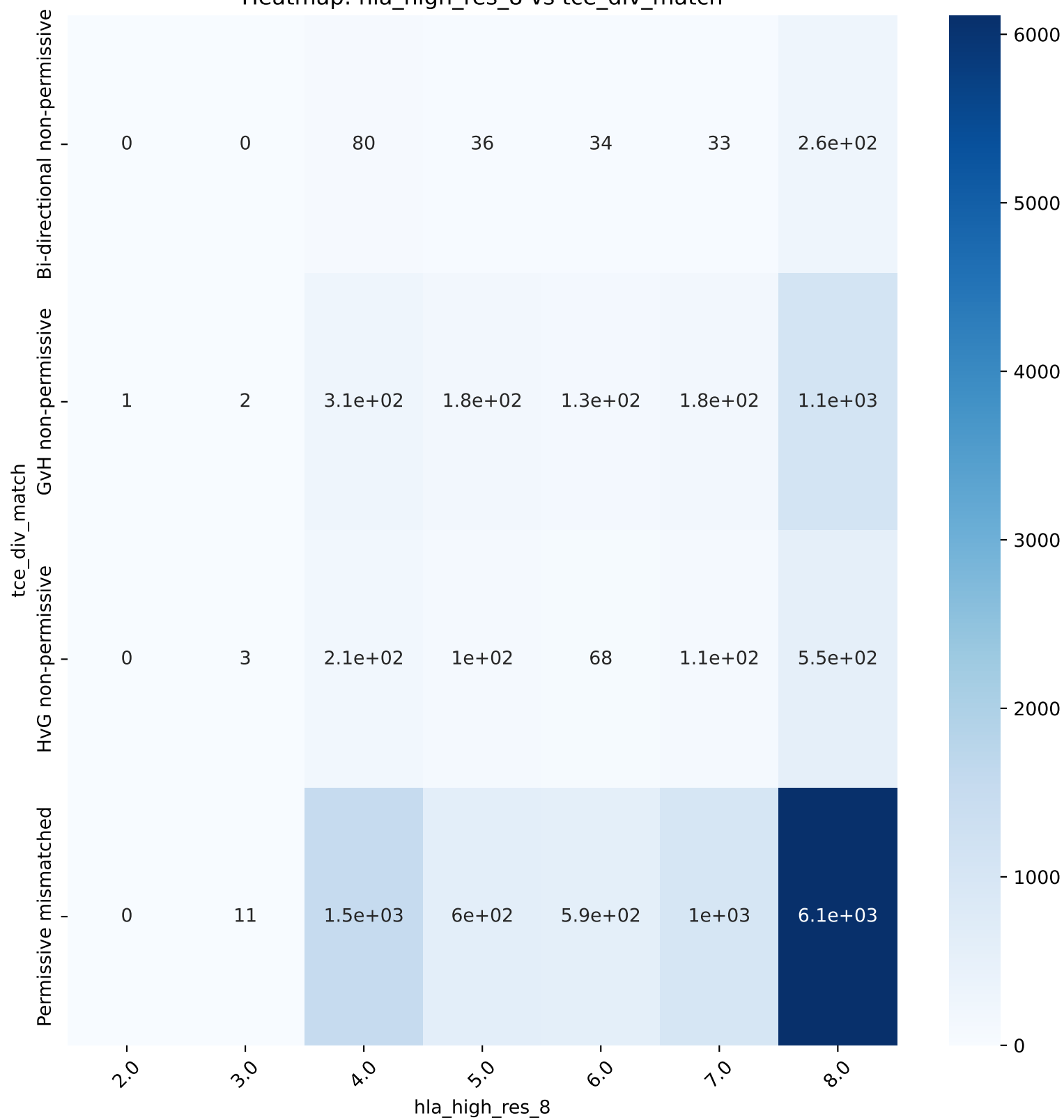
Heatmap: hla_low_res_6 vs tce_div_match
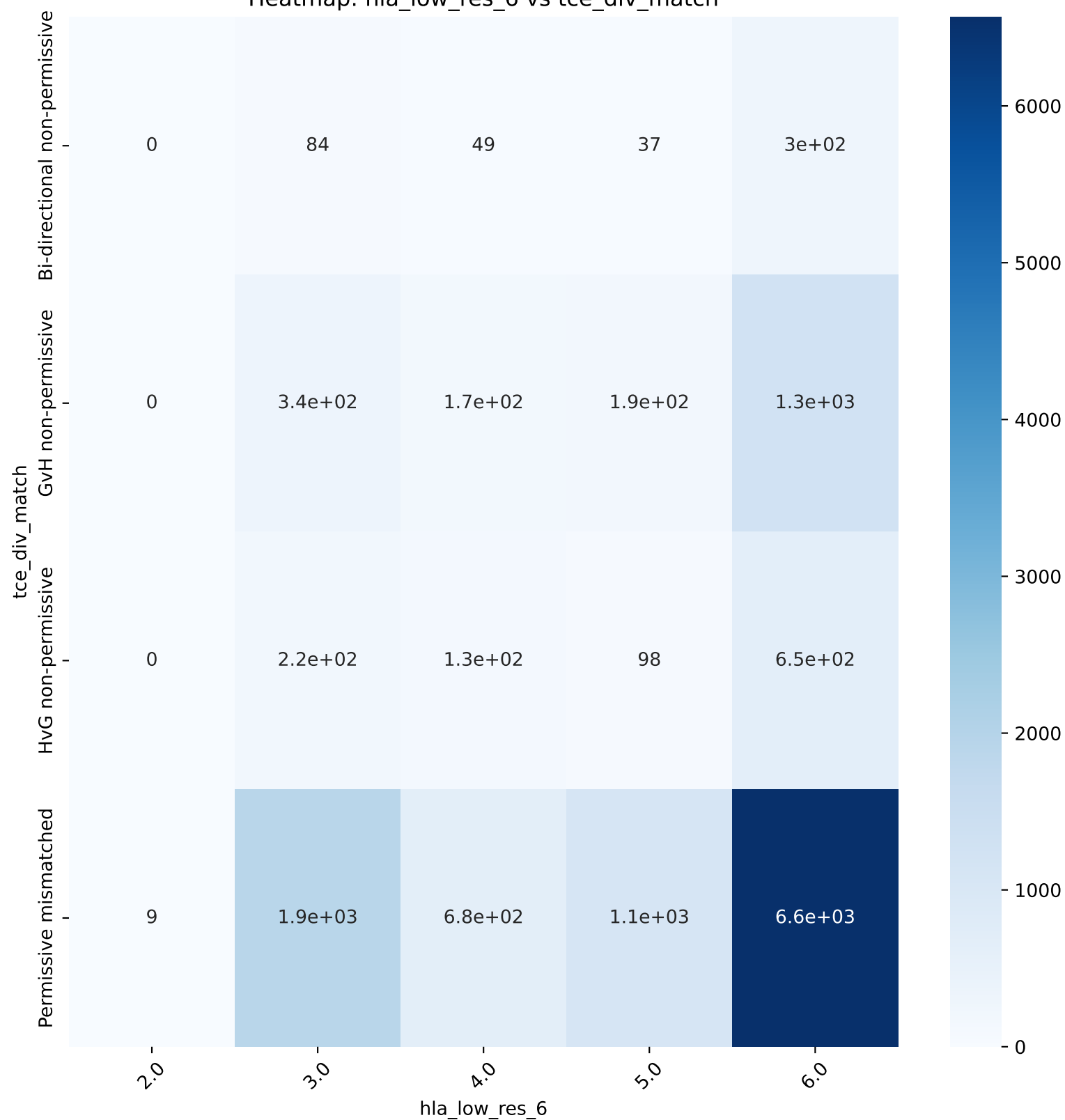
Heatmap: hla_high_res_6 vs tce_div_match
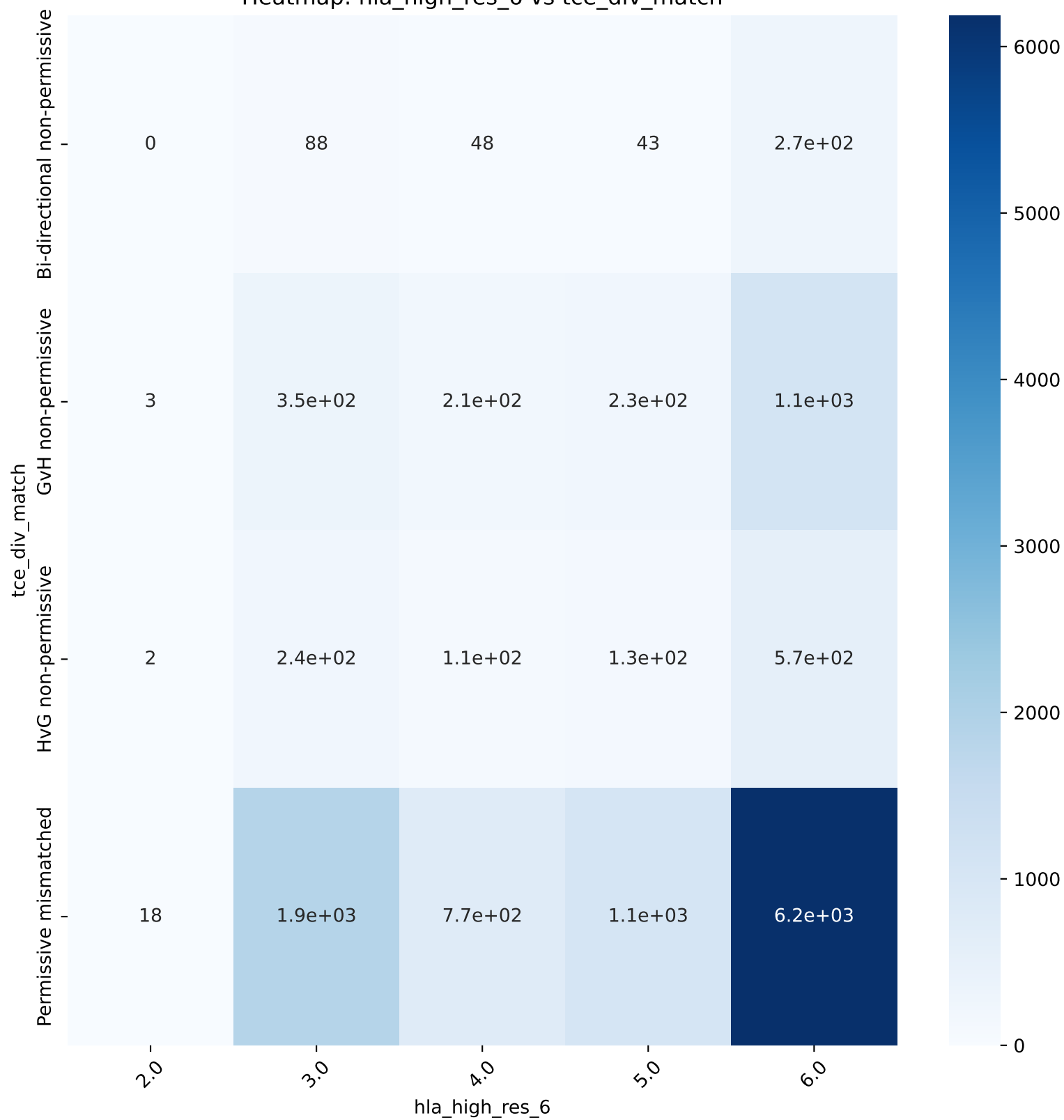
Heatmap: hla_high_res_10 vs tce_div_match
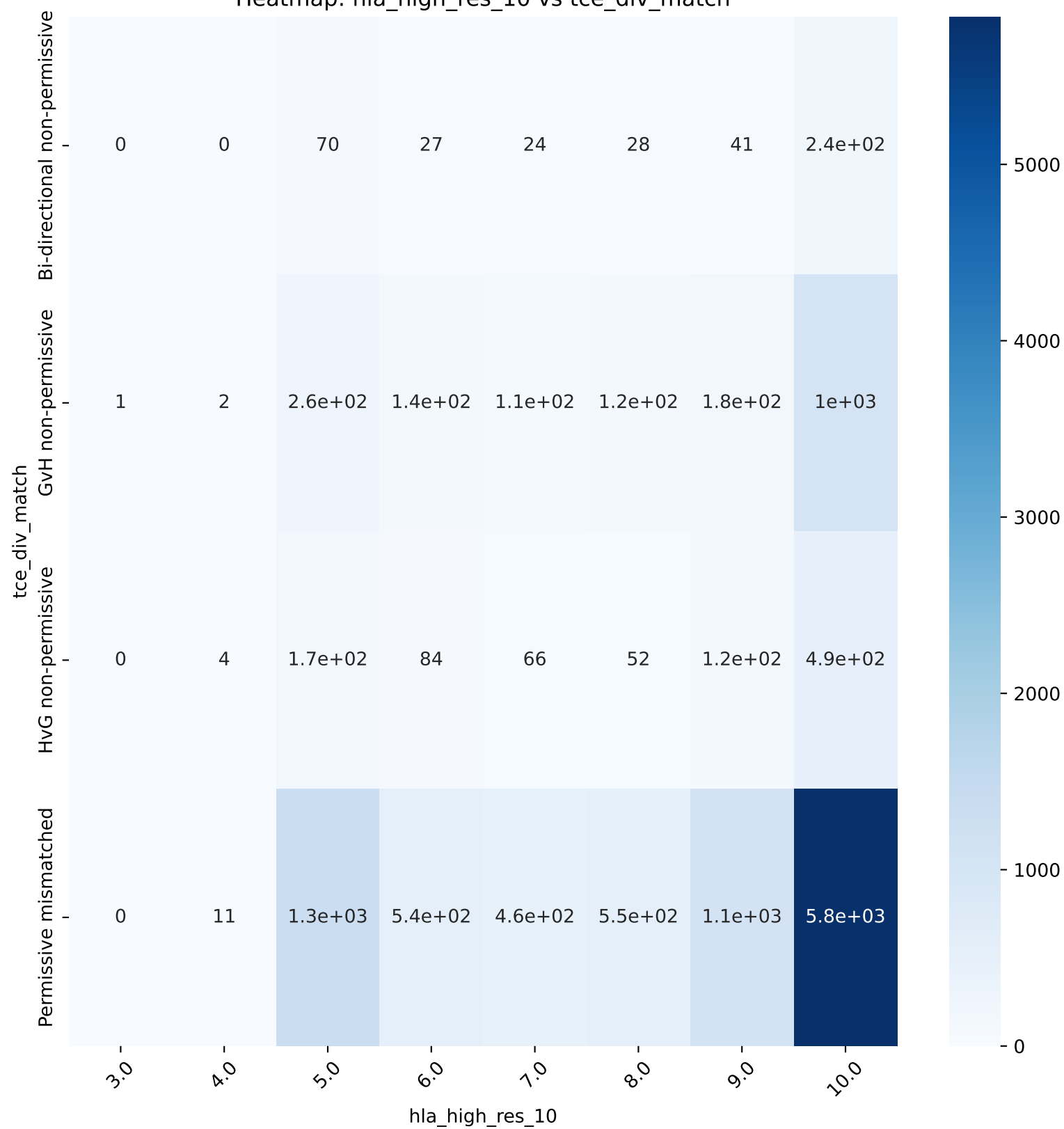
Heatmap: hla_match_dqb1_high vs tce_div_match
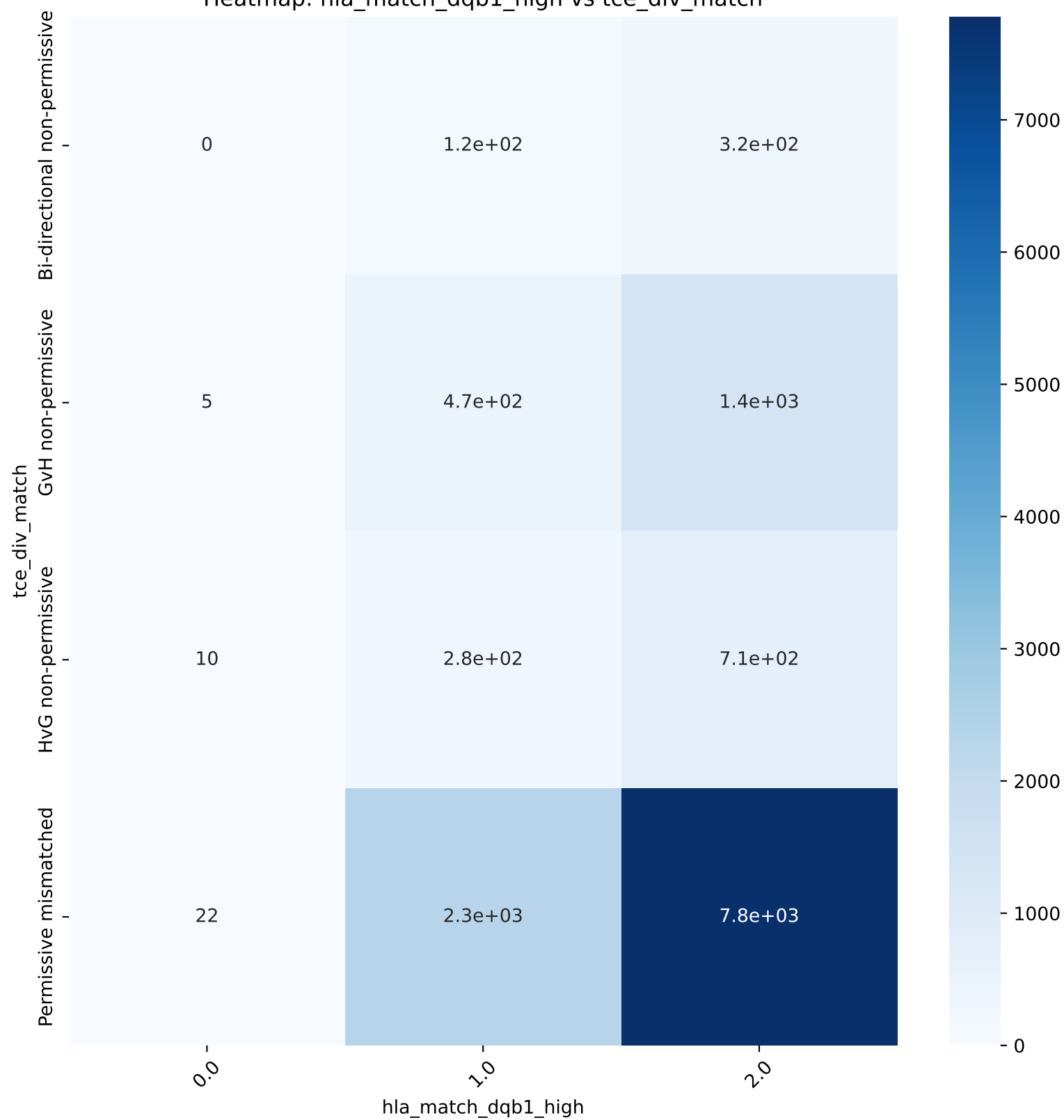
Heatmap: hla_nmdp_6 vs tce_div_match
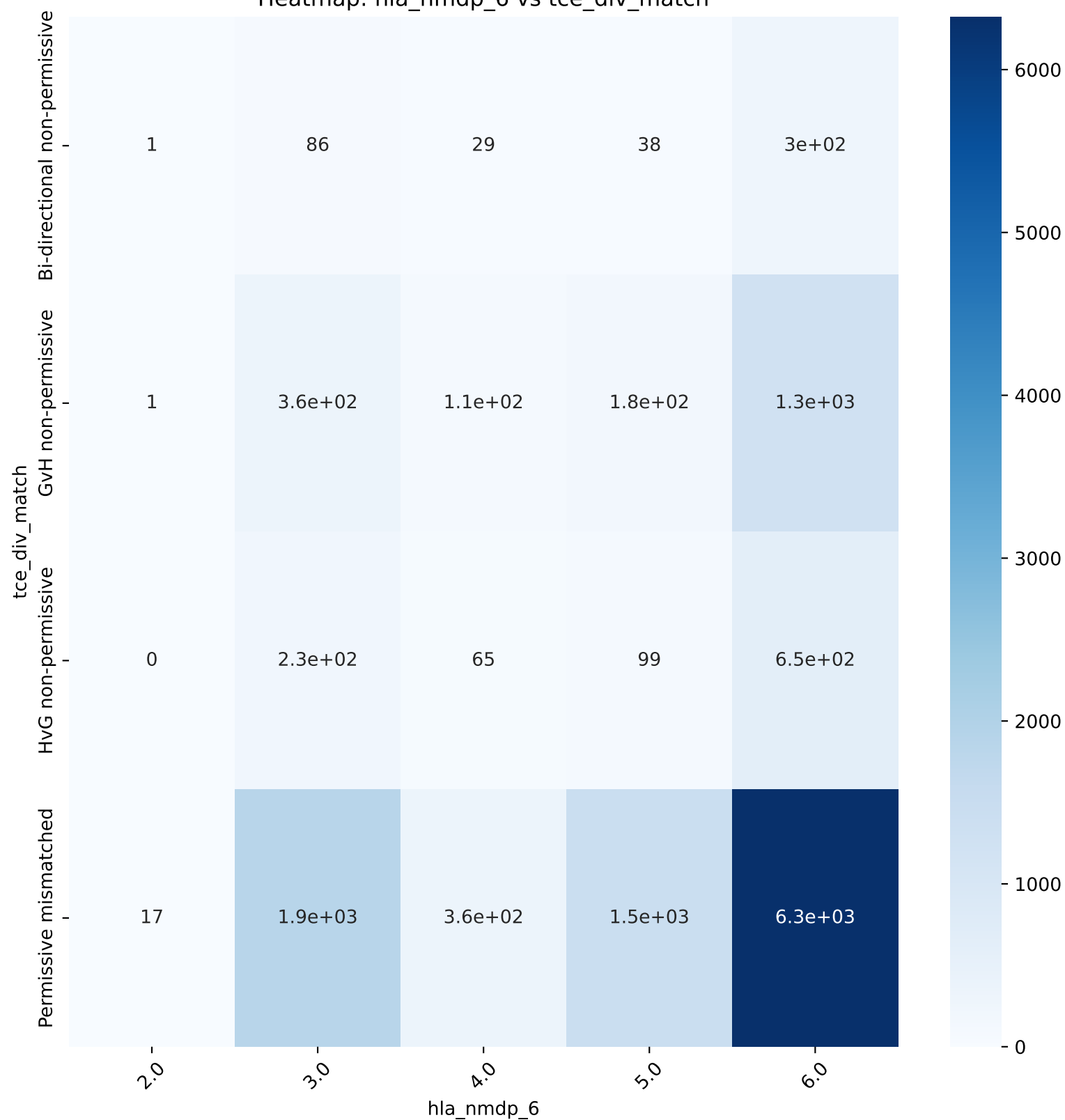
Heatmap: hla_match_c_low vs tce_div_match
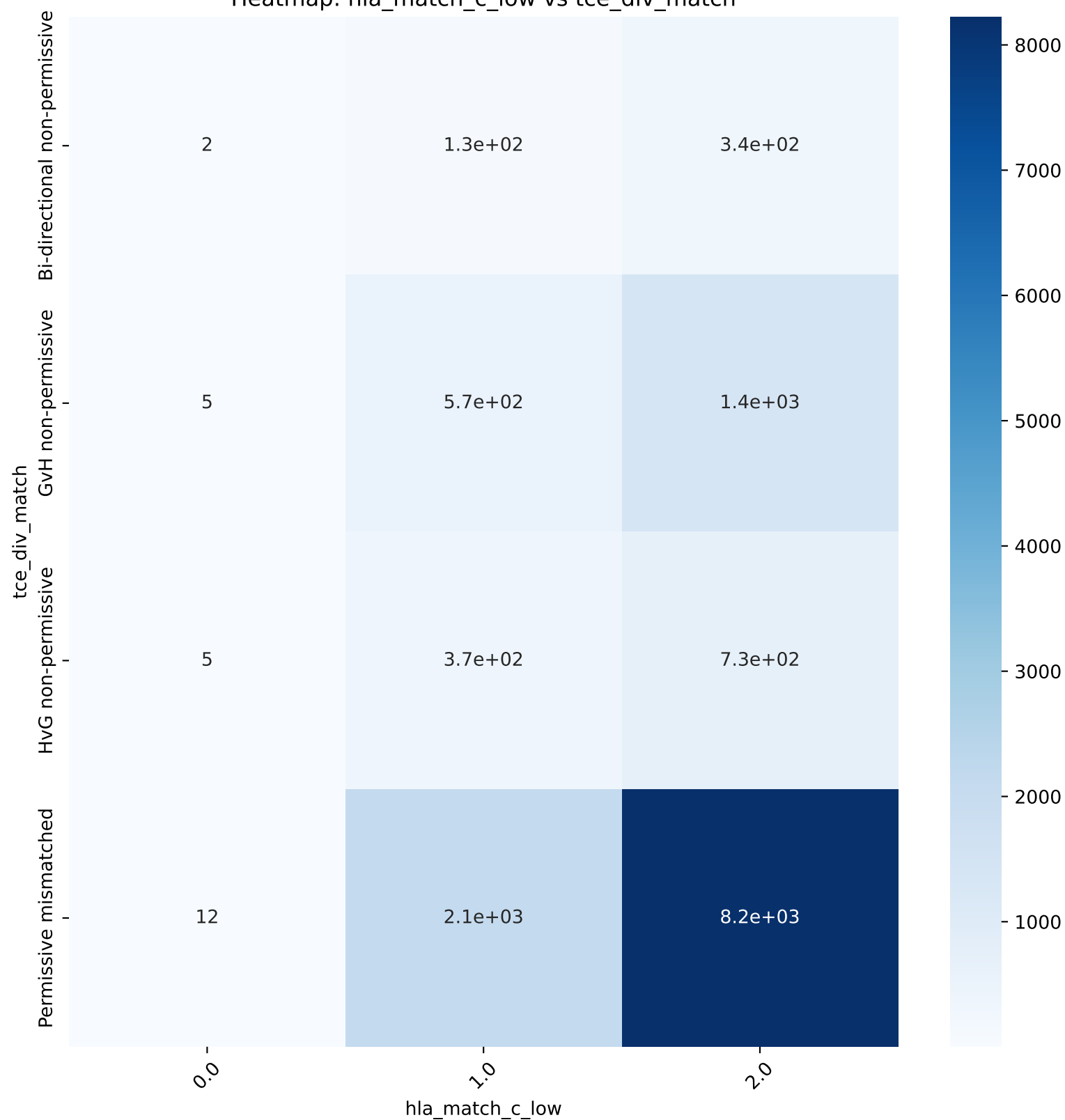
Heatmap: hla_match_drb1_low vs tce_div_match
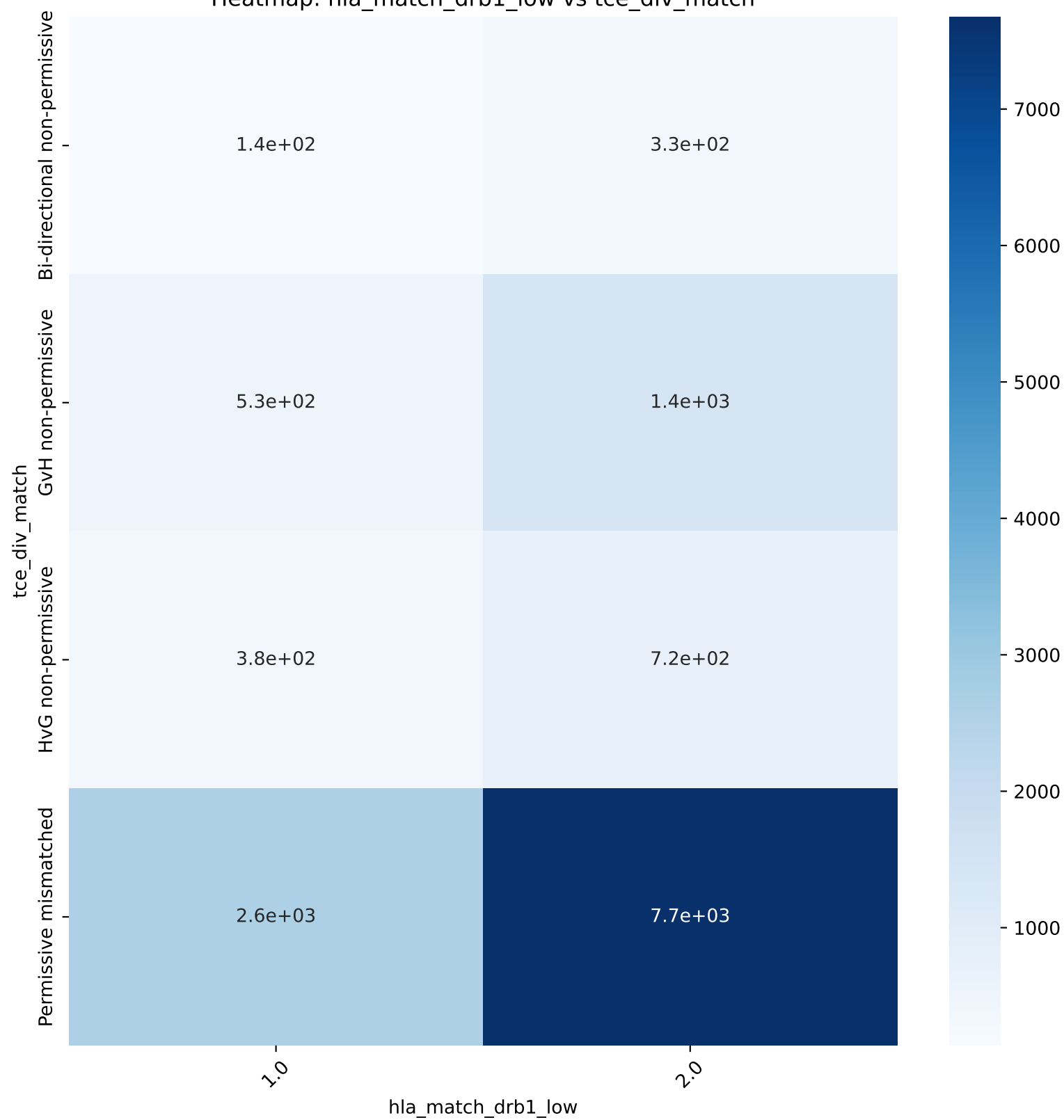
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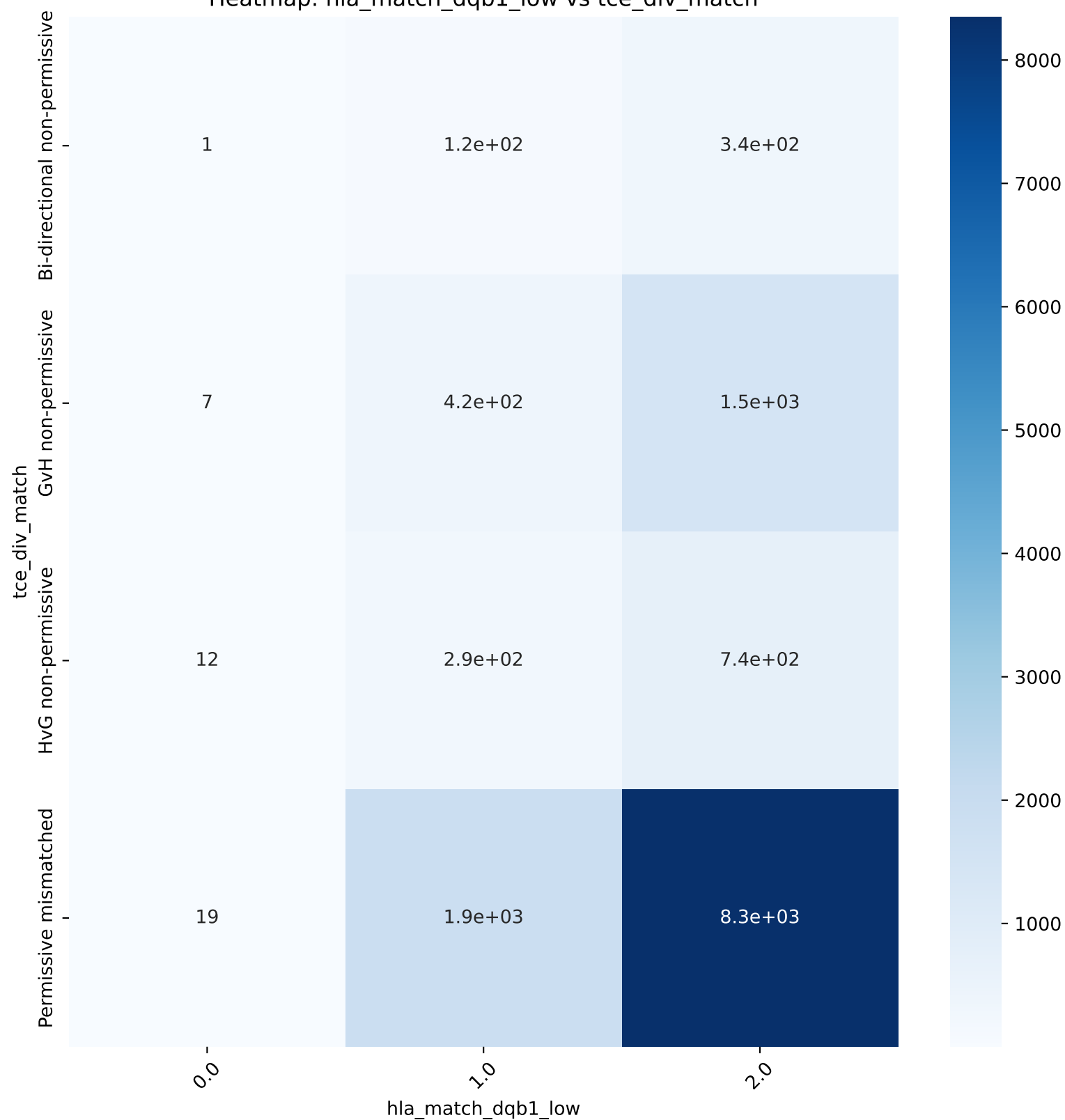
Heatmap: year_hct vs tce_div_match
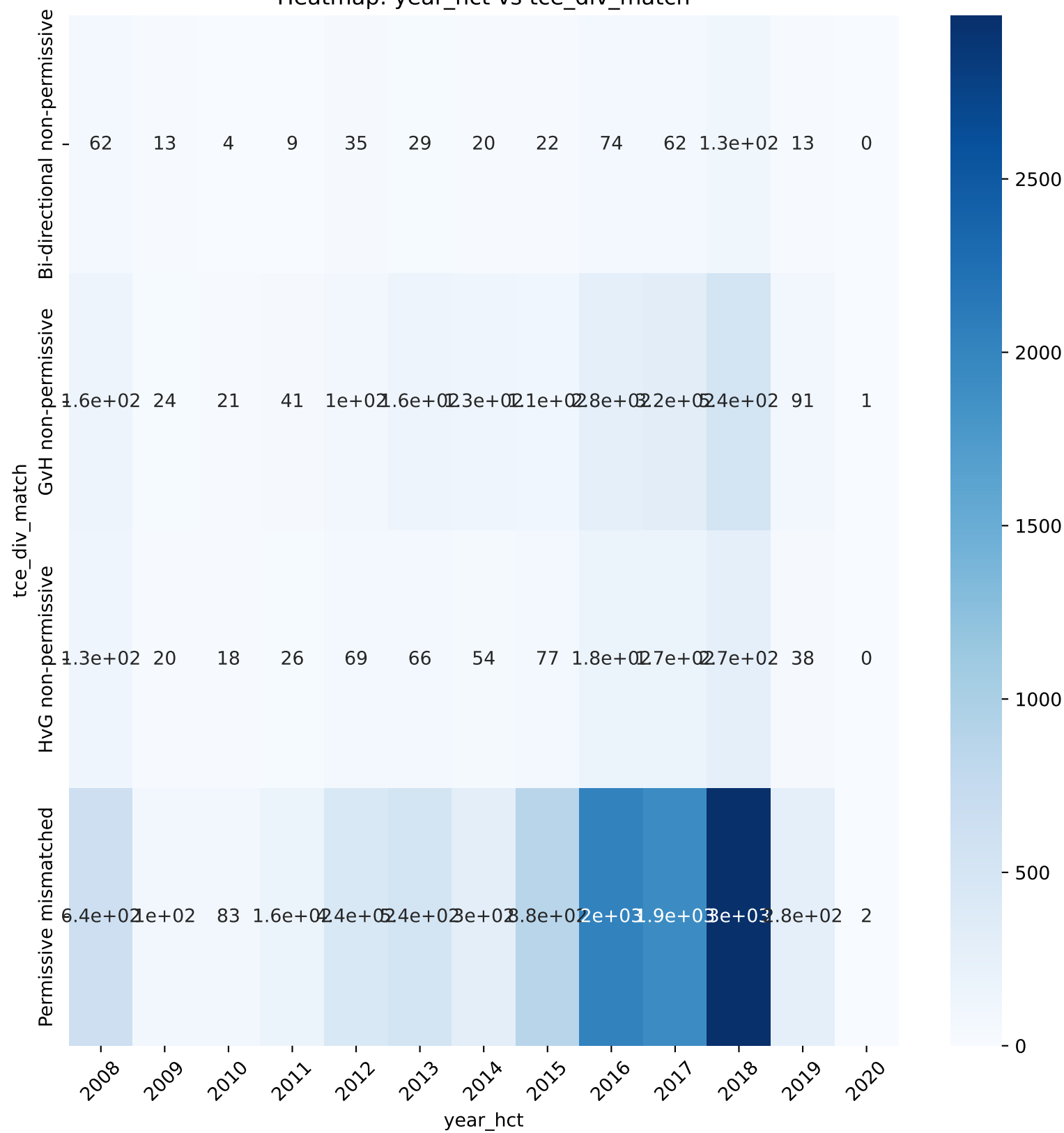
Heatmap: hla_match_a_high vs tce_div_match
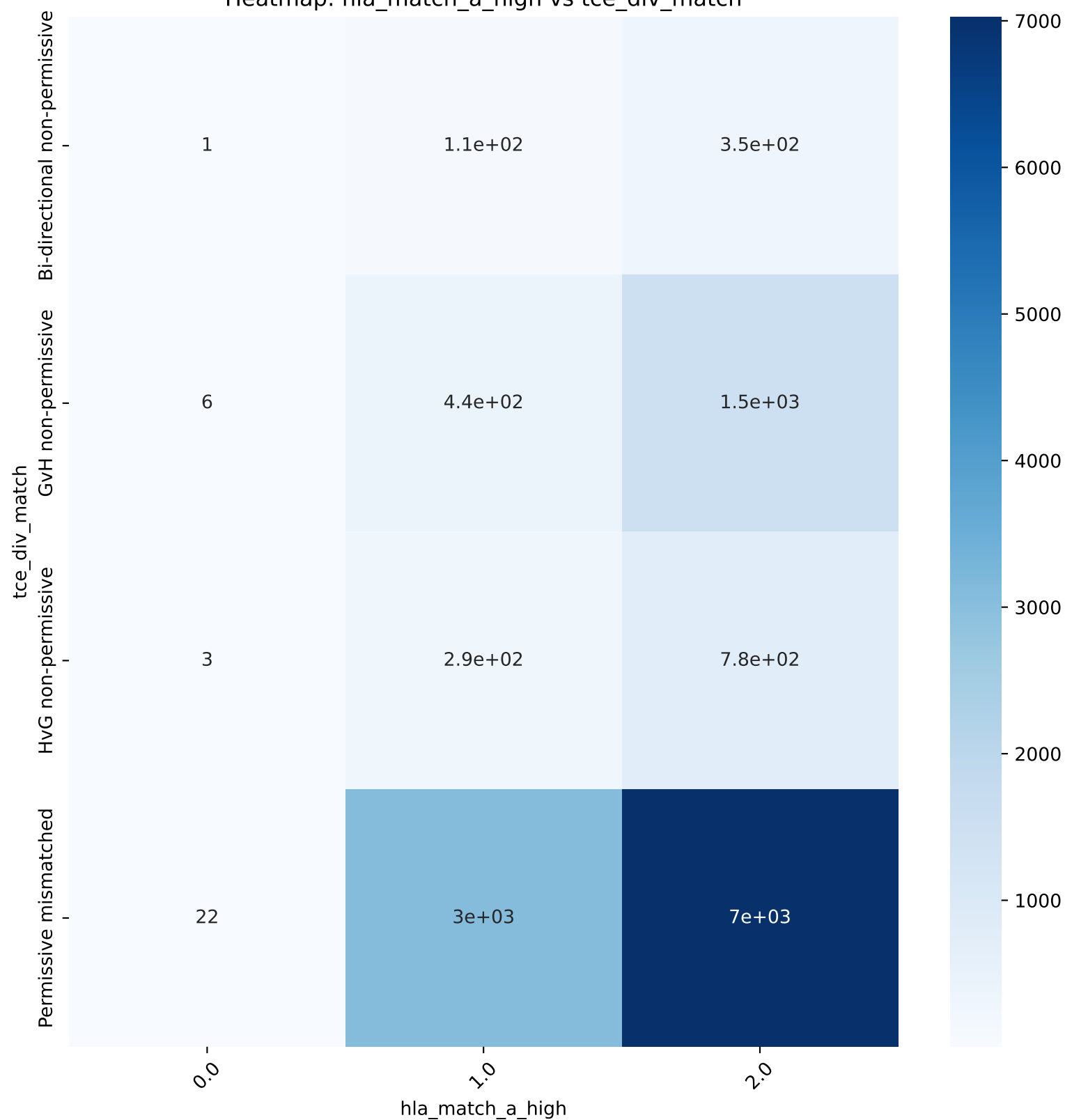
Heatmap: donor_age vs tce_div_match
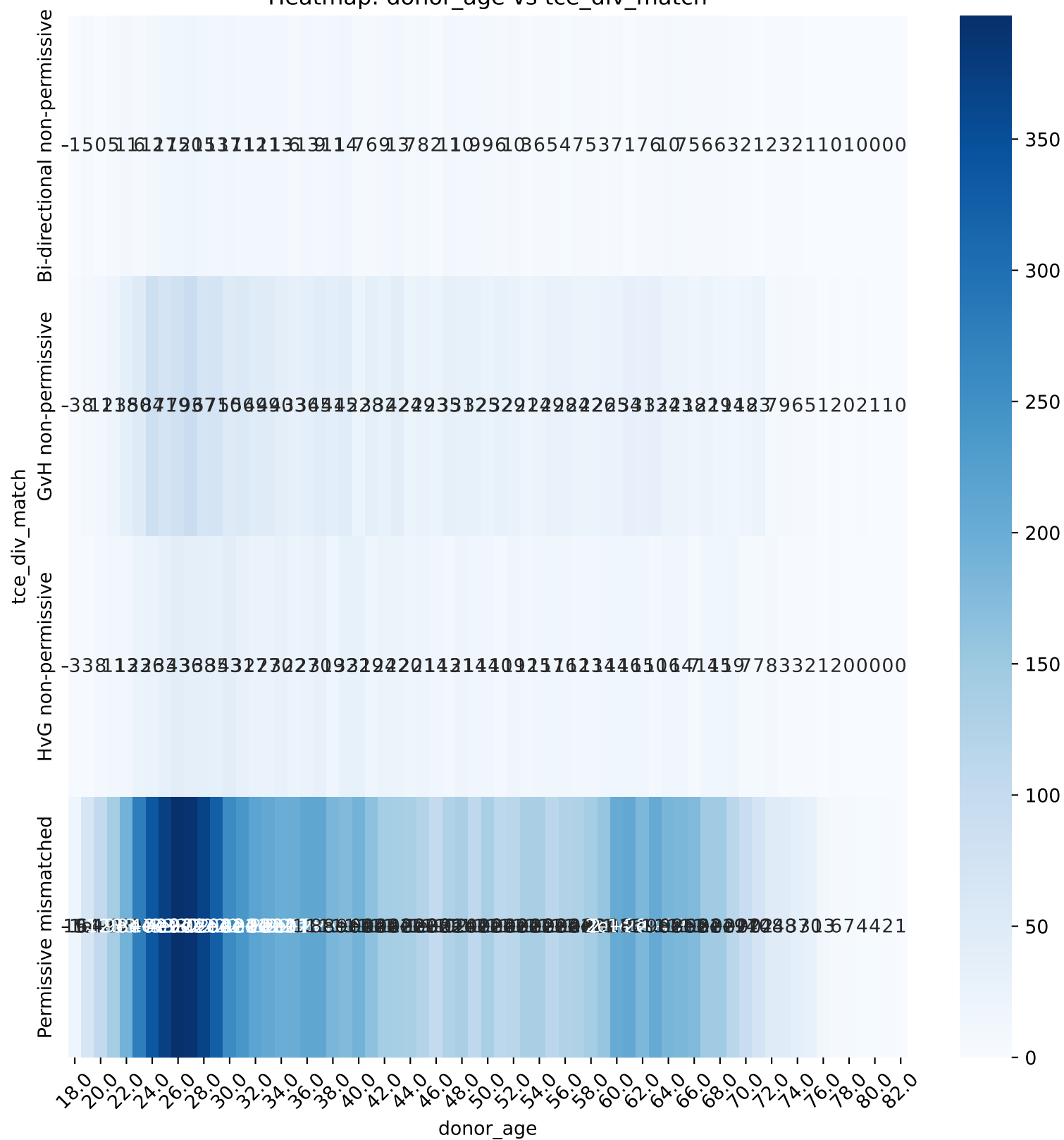
Heatmap: hla_match_b_low vs tce_div_match

Heatmap: age_at_hct vs tce_div_match
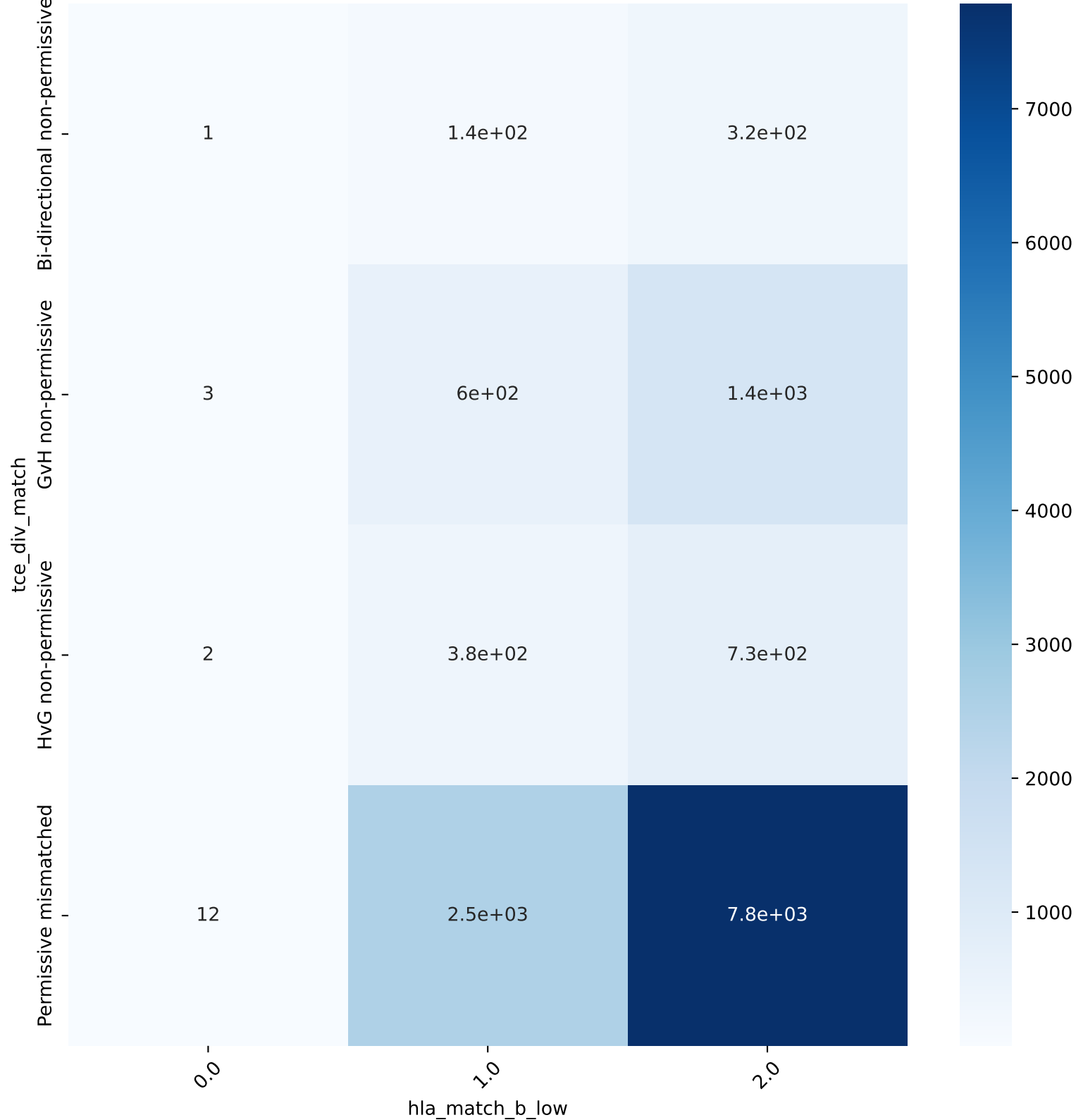
Heatmap: age_at_hct vs tce_div_match
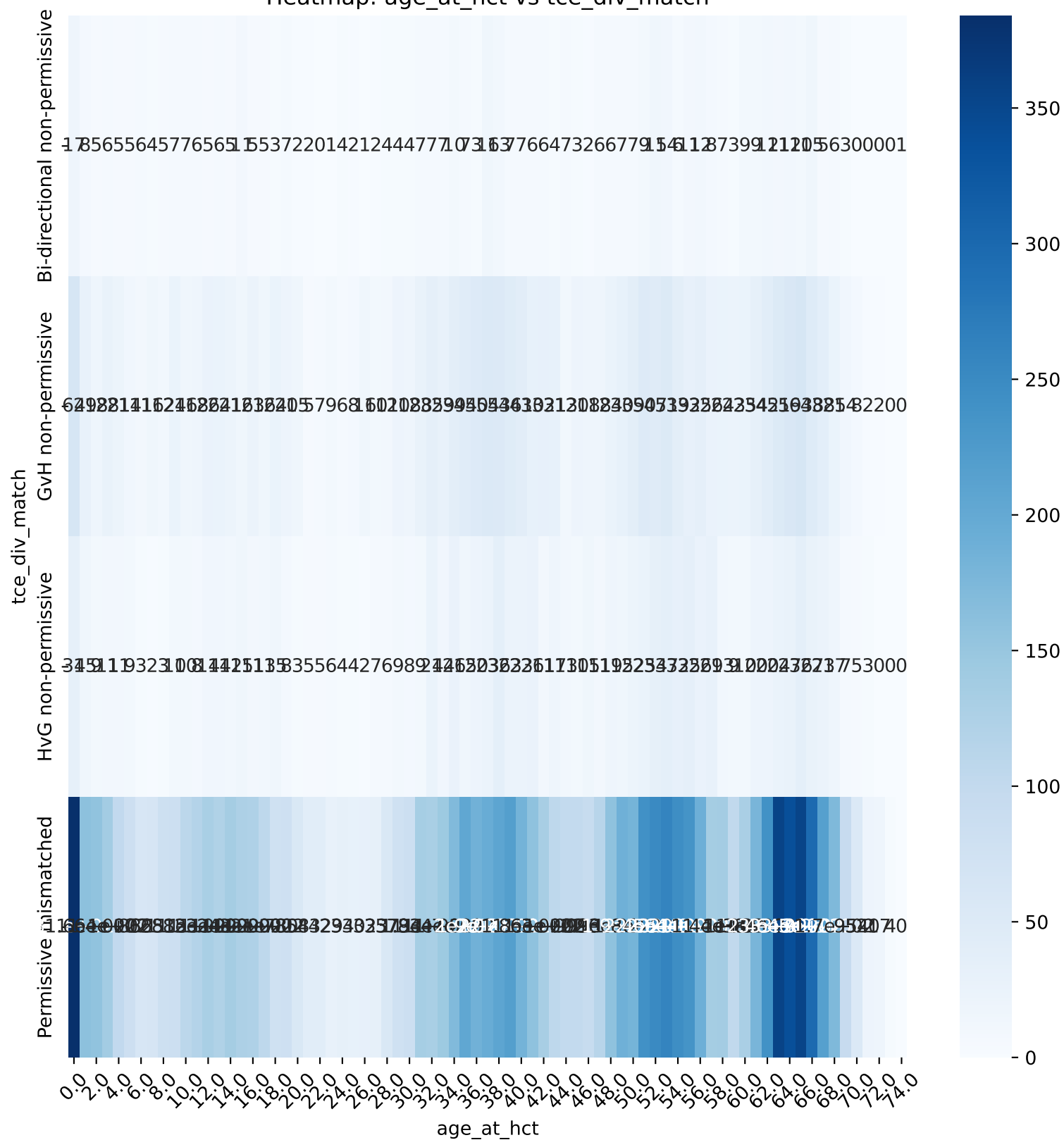
Heatmap: hla_match_a_low vs tce_div_match
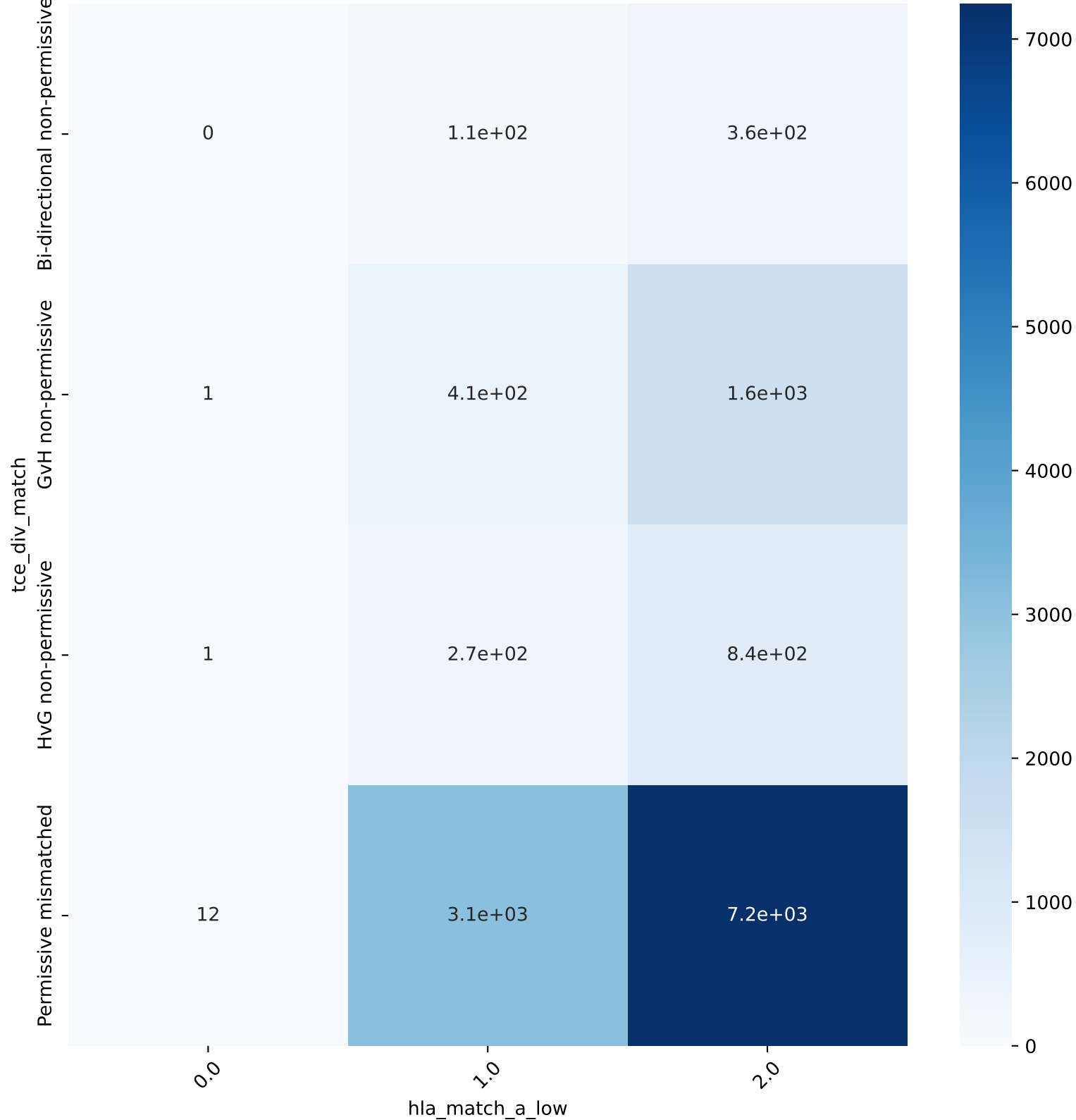
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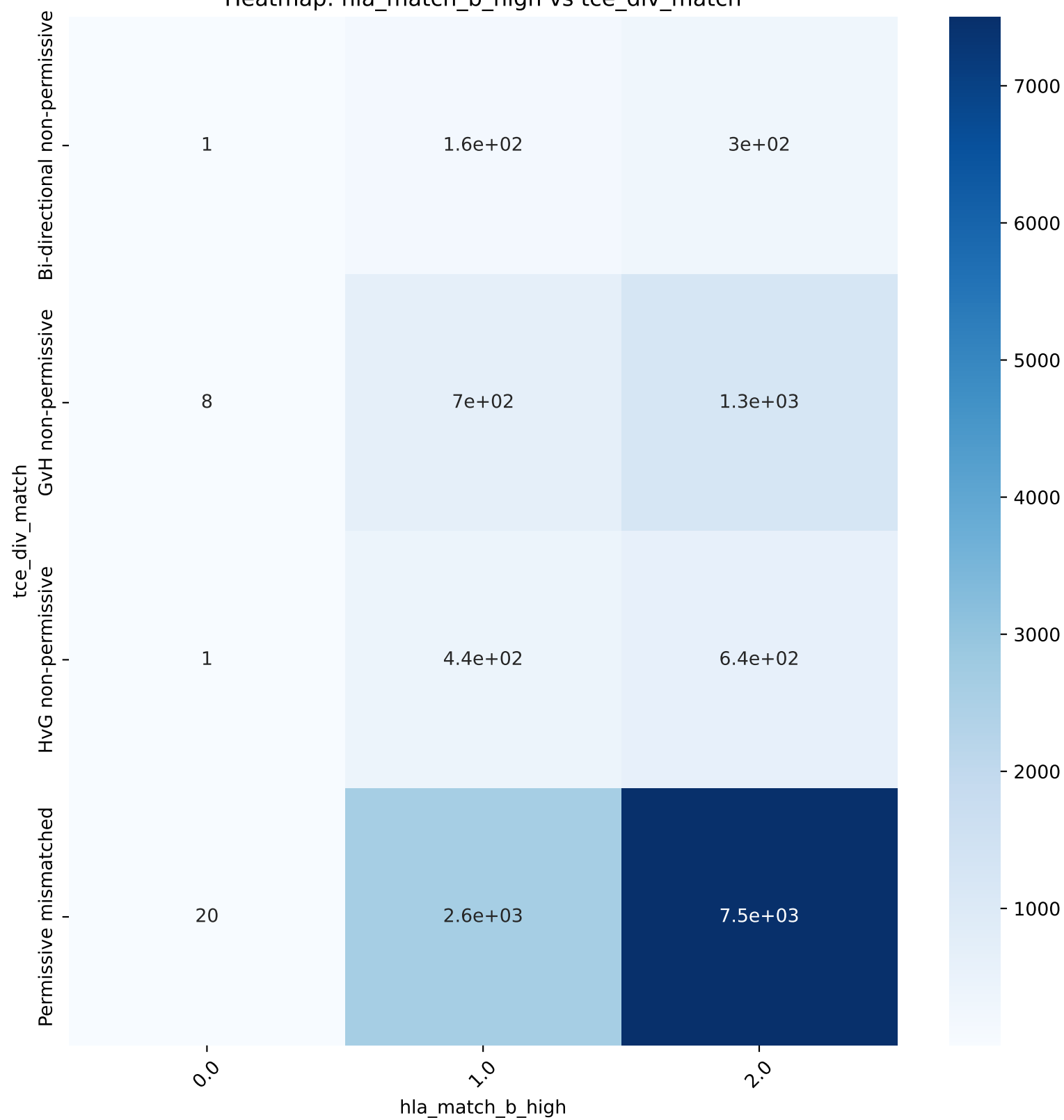
Heatmap: comorbidity_score vs tce_div_match
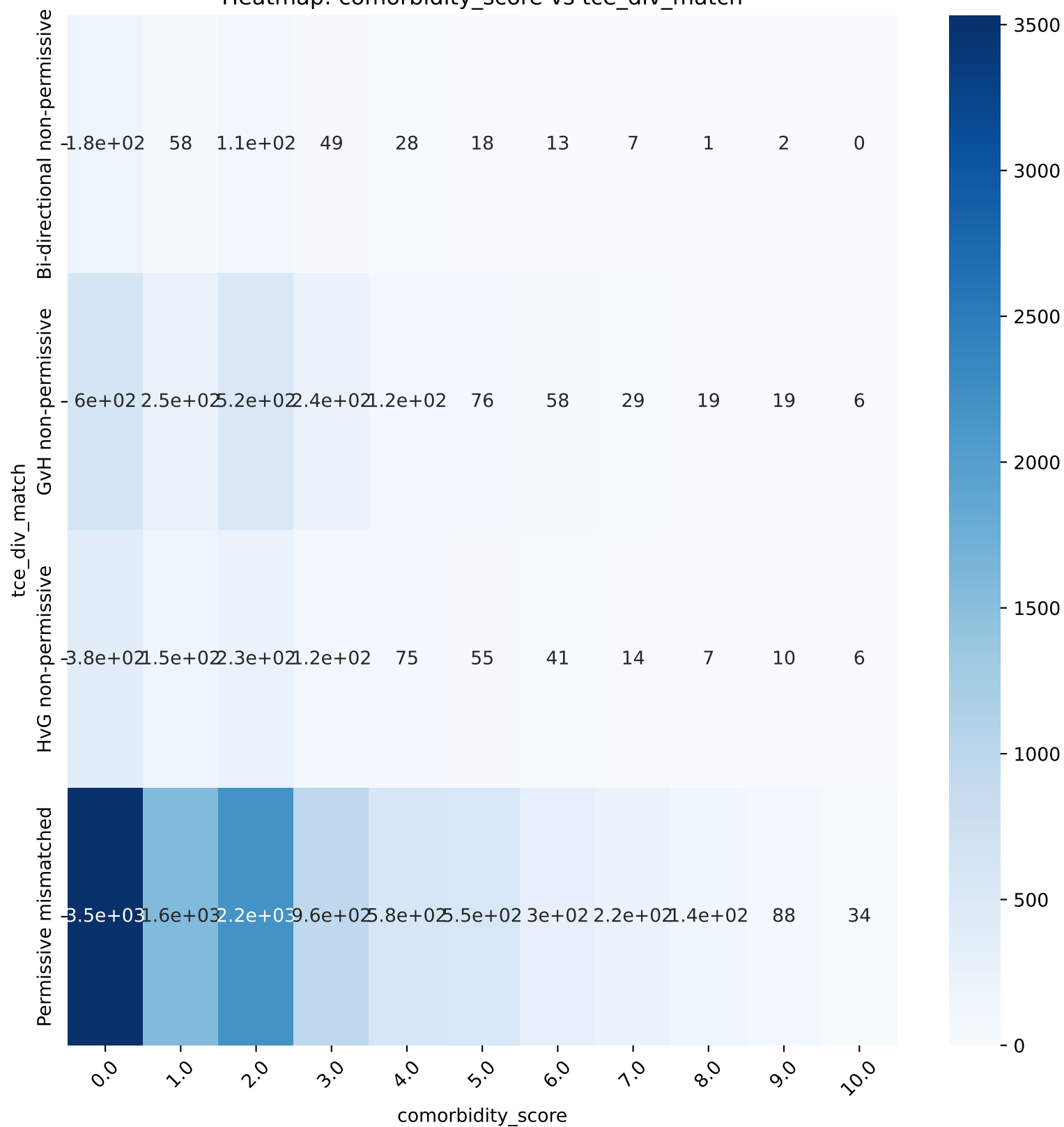
Heatmap: karnofsky_score vs tce_div_match

Heatmap: hla_low_res_8 vs tce_div_match

Heatmap: hla_match_drb1_high vs tce_div_match
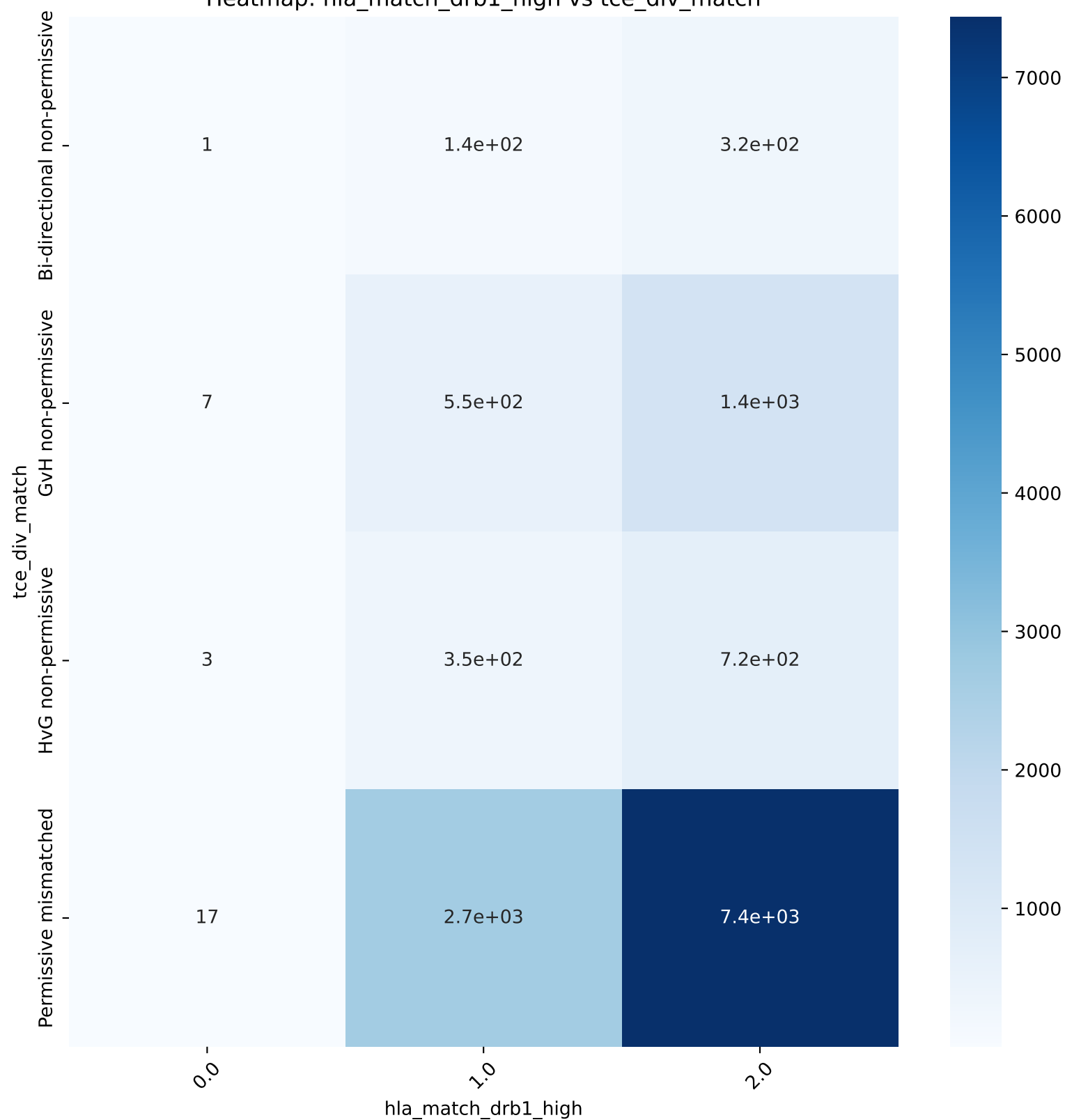
Heatmap: hla_low_res_10 vs tce_div_match
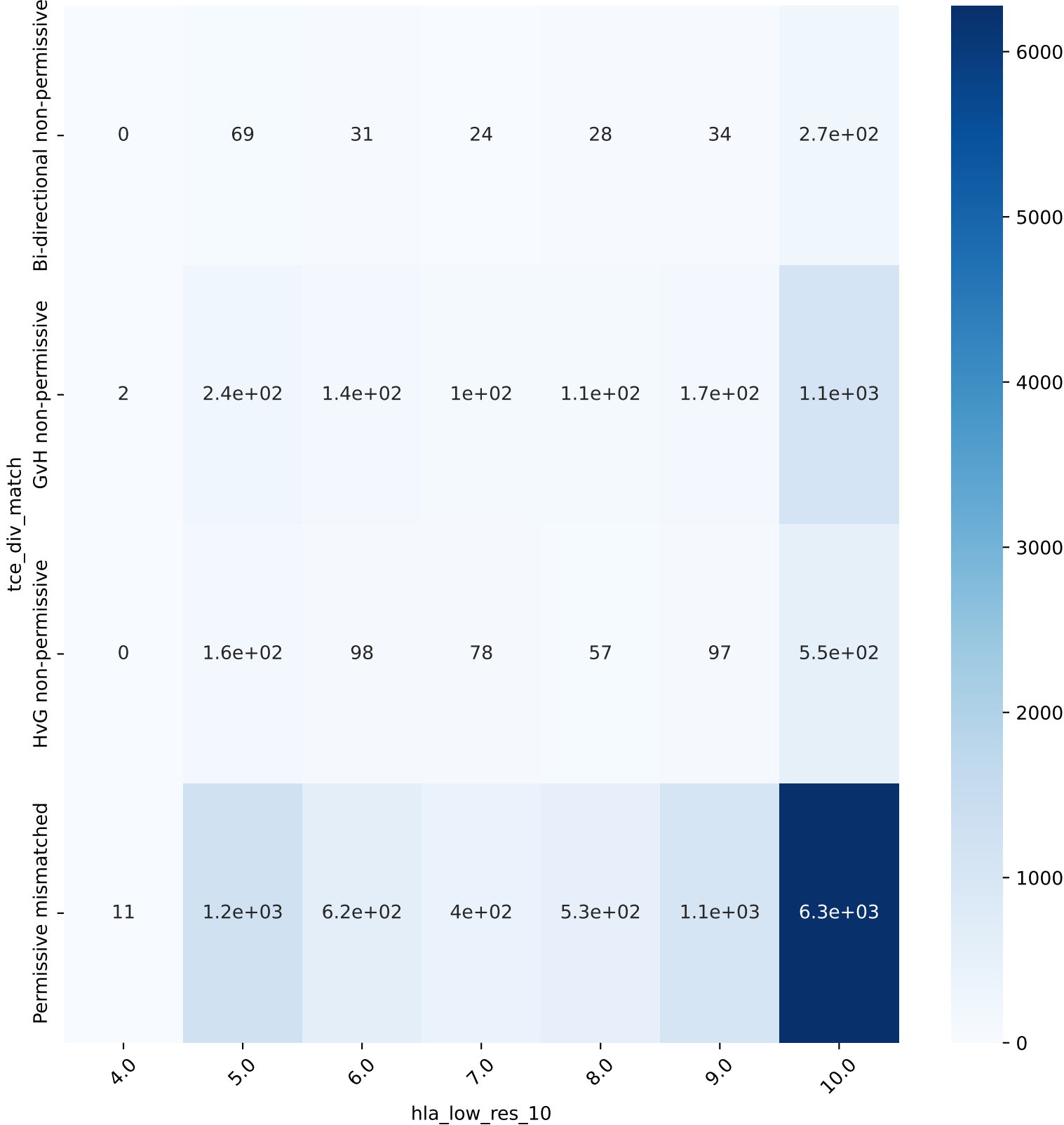
Heatmap: hla_match_c_high vs donor_related
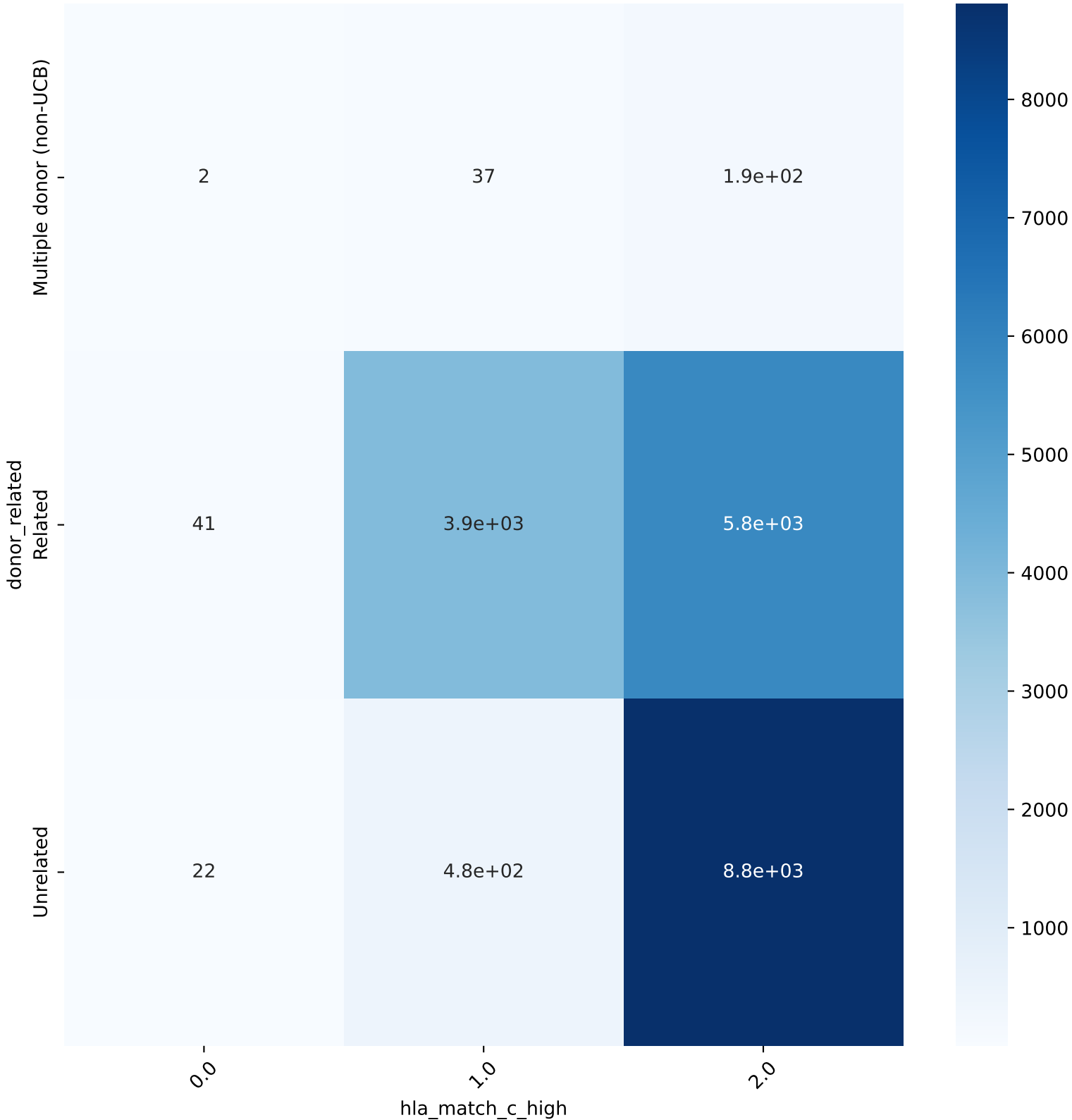
Heatmap: hla_high_res_8 vs donor_related
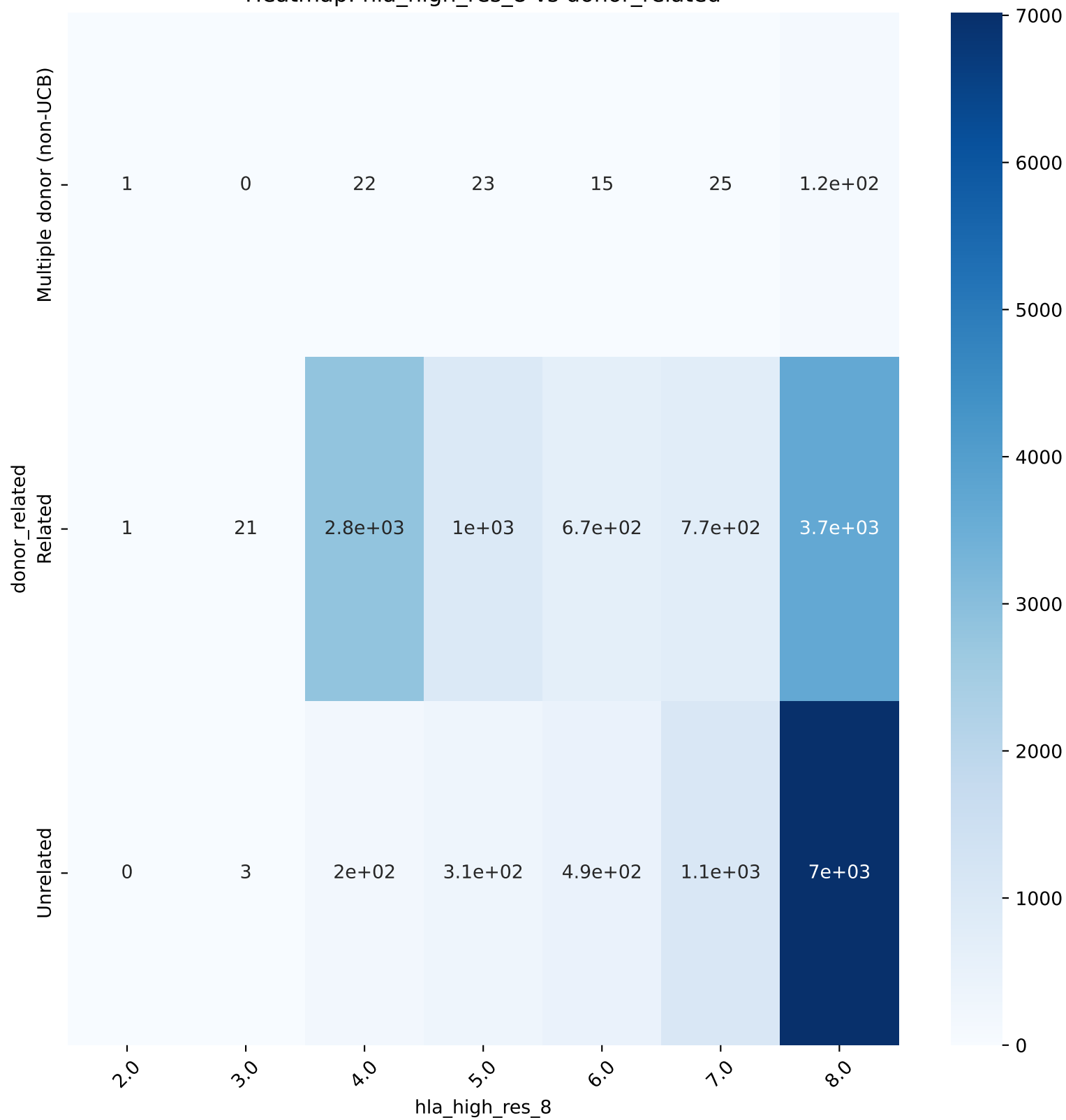
Heatmap: hla_low_res_6 vs donor_related
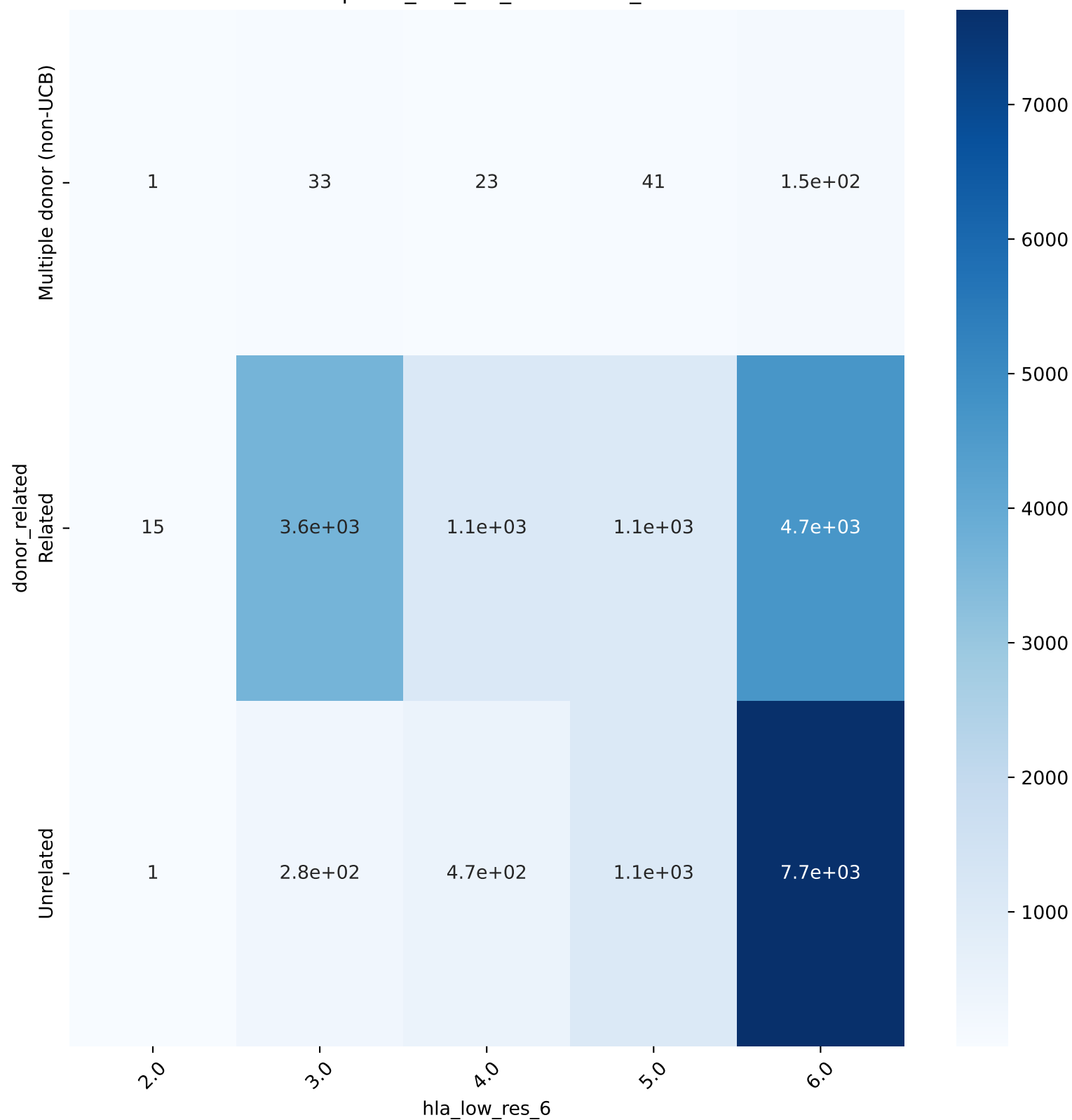
Heatmap: hla_high_res_6 vs donor_related
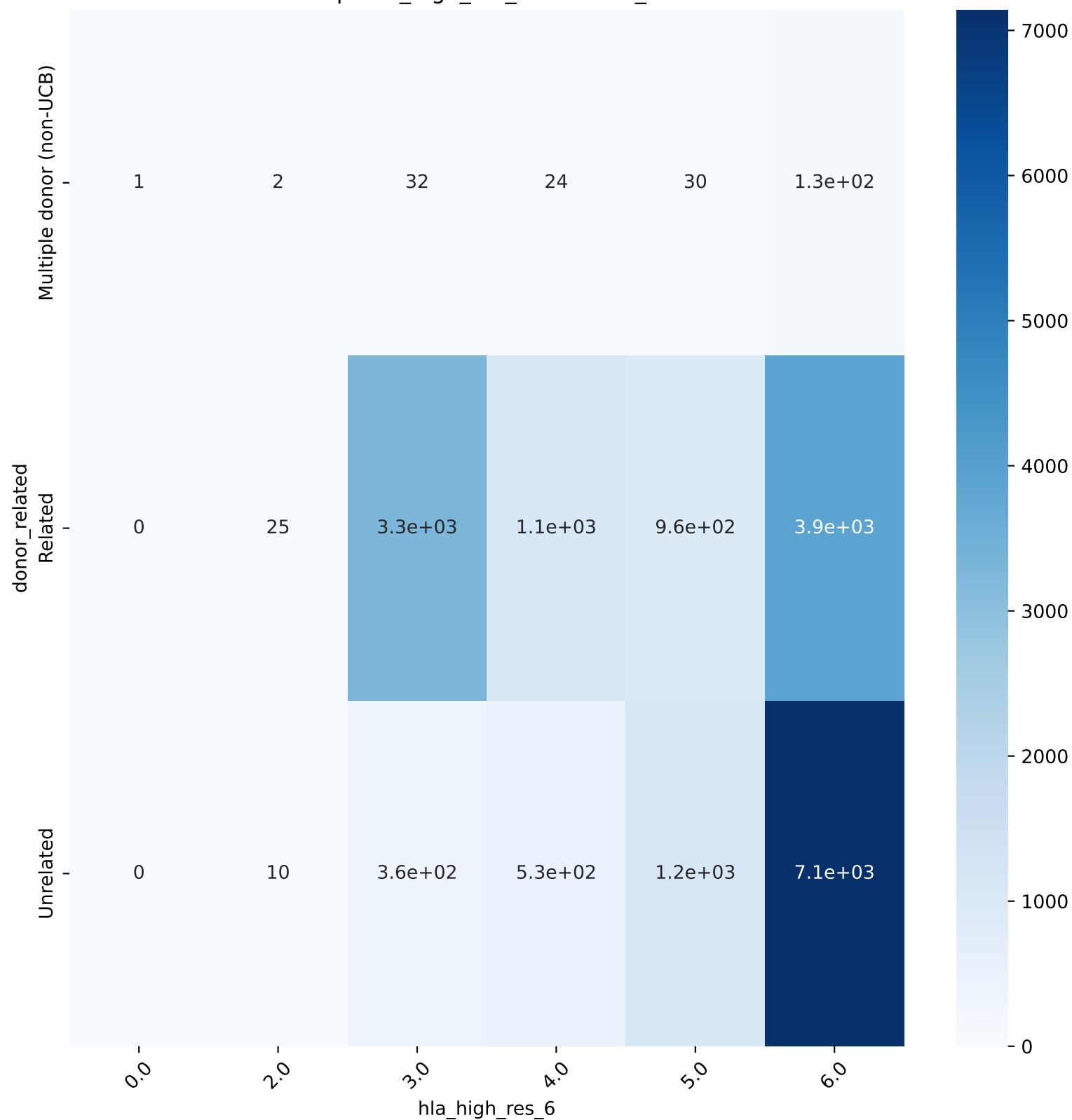
Heatmap: hla_high_res_10 vs donor_related
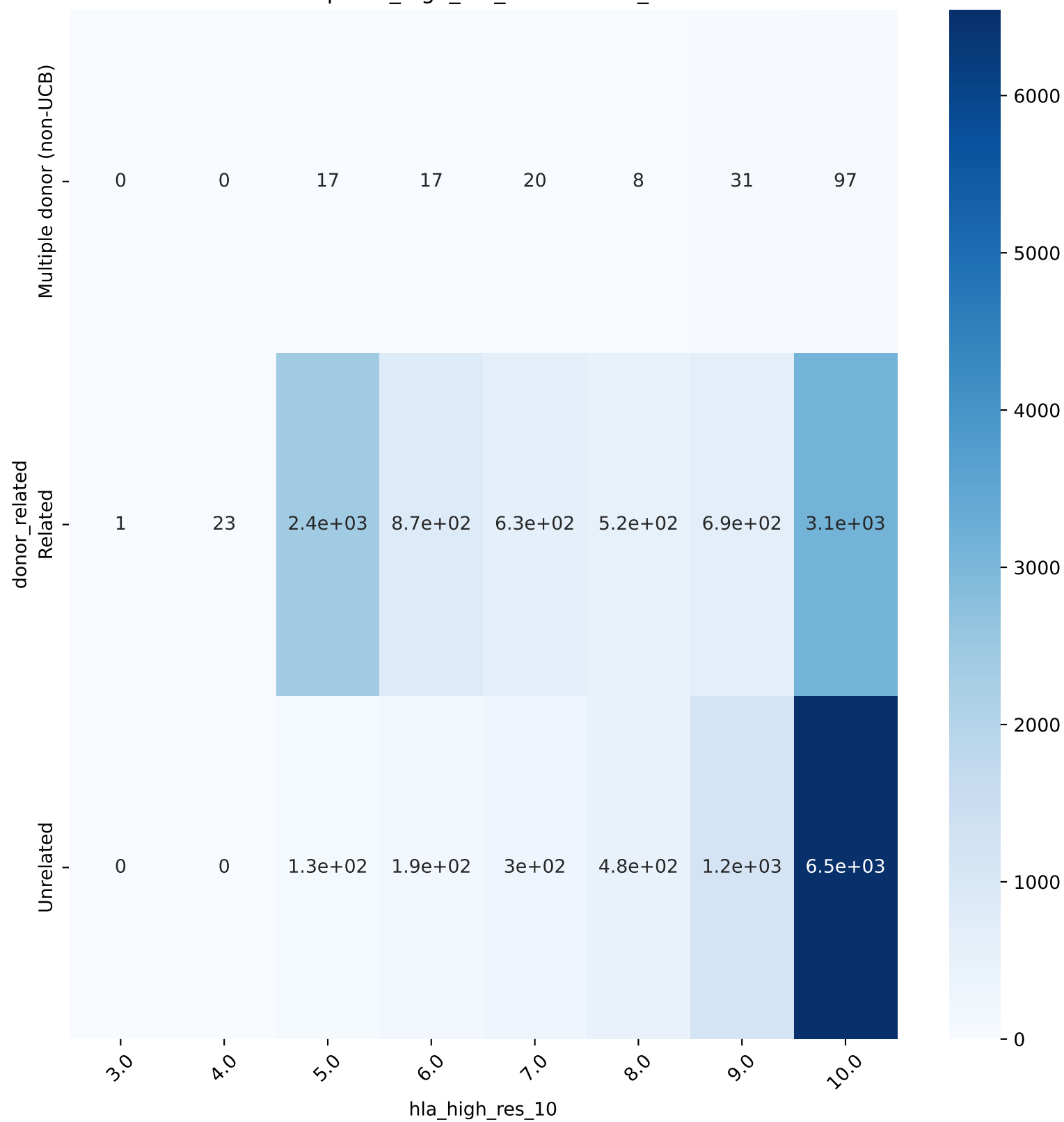
Heatmap: hla_match_dqb1_high vs donor_related
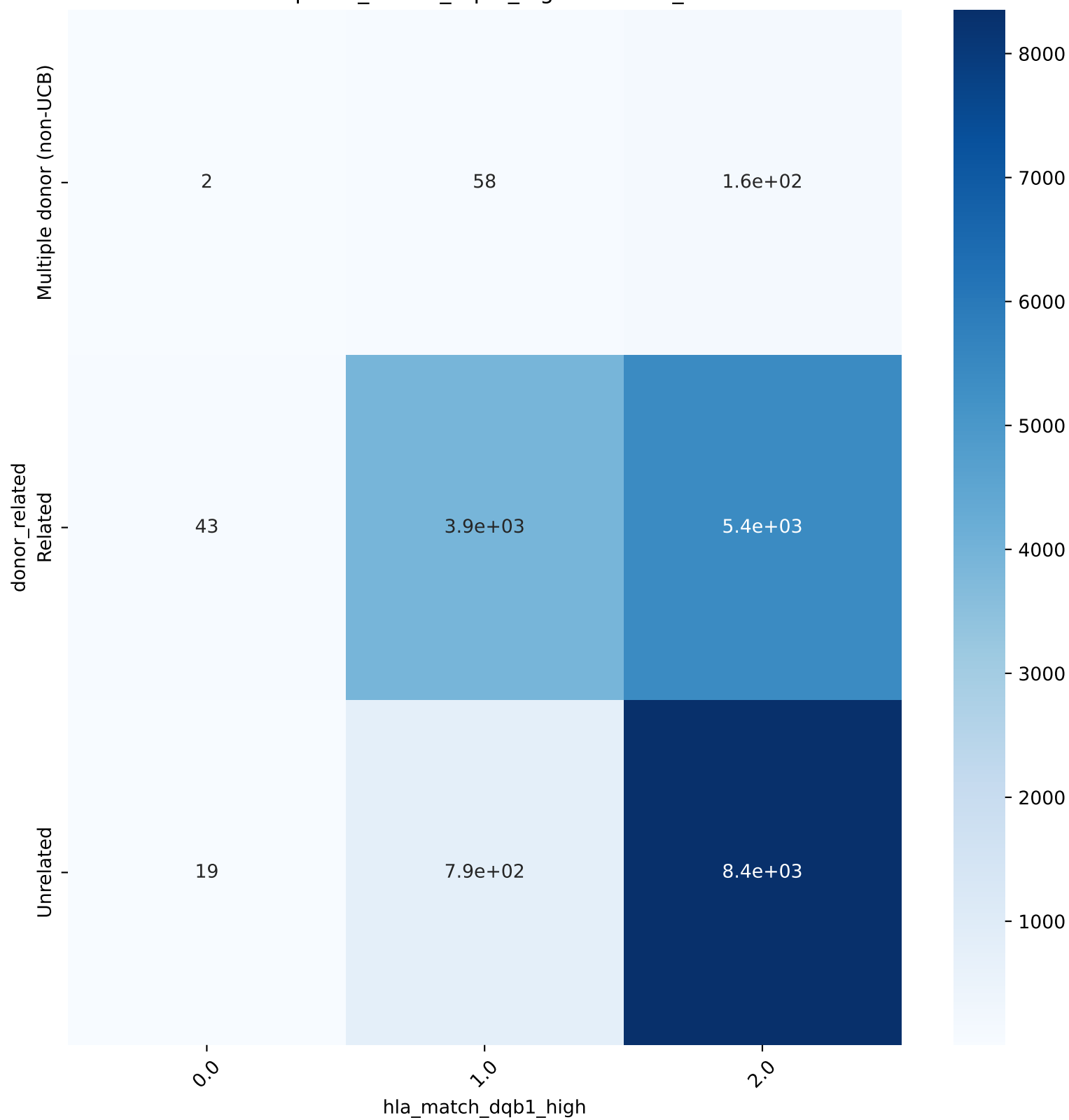
Heatmap: hla_nmdp_6 vs donor_related
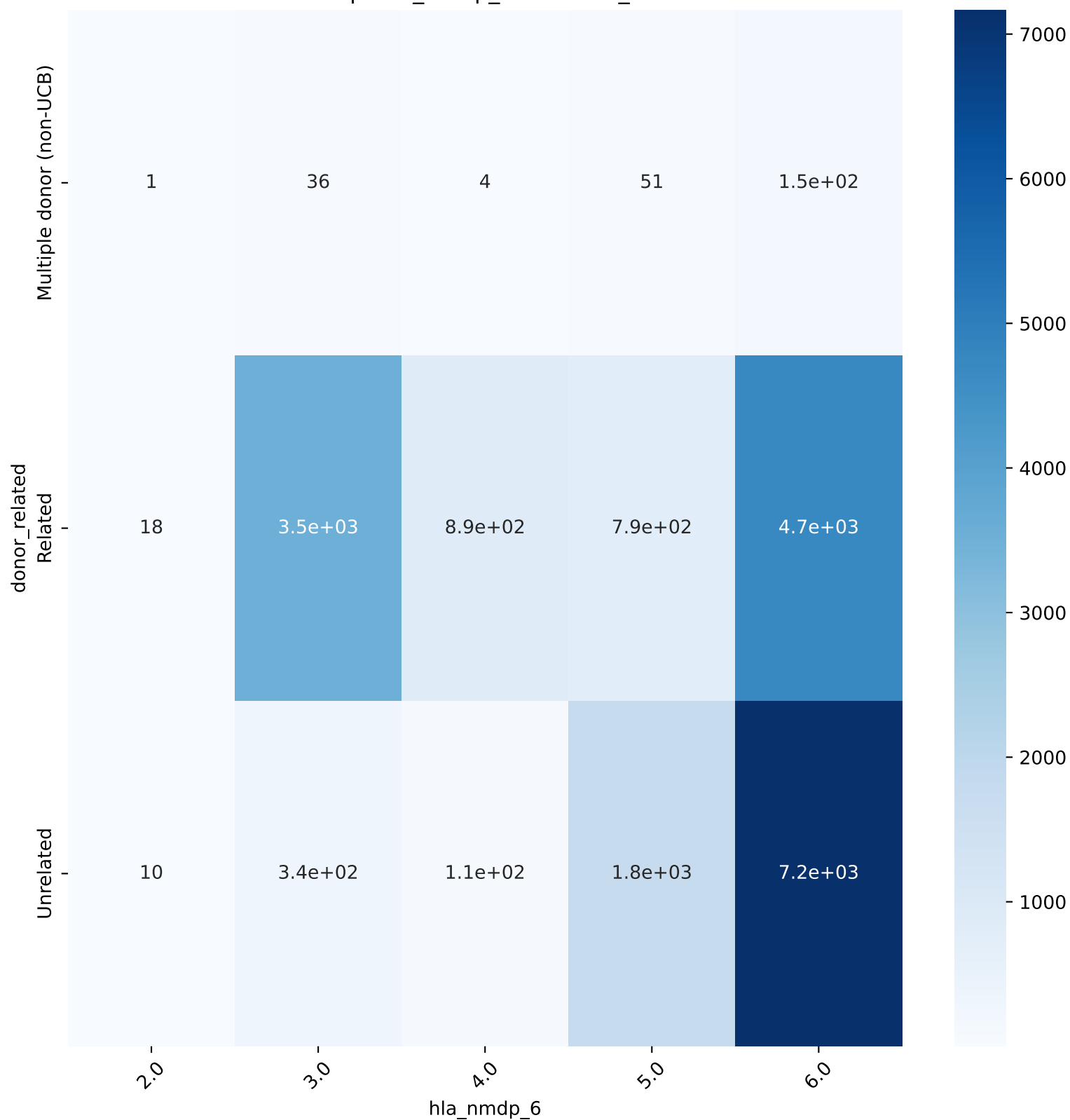
Heatmap: hla_match_c_low vs donor_related
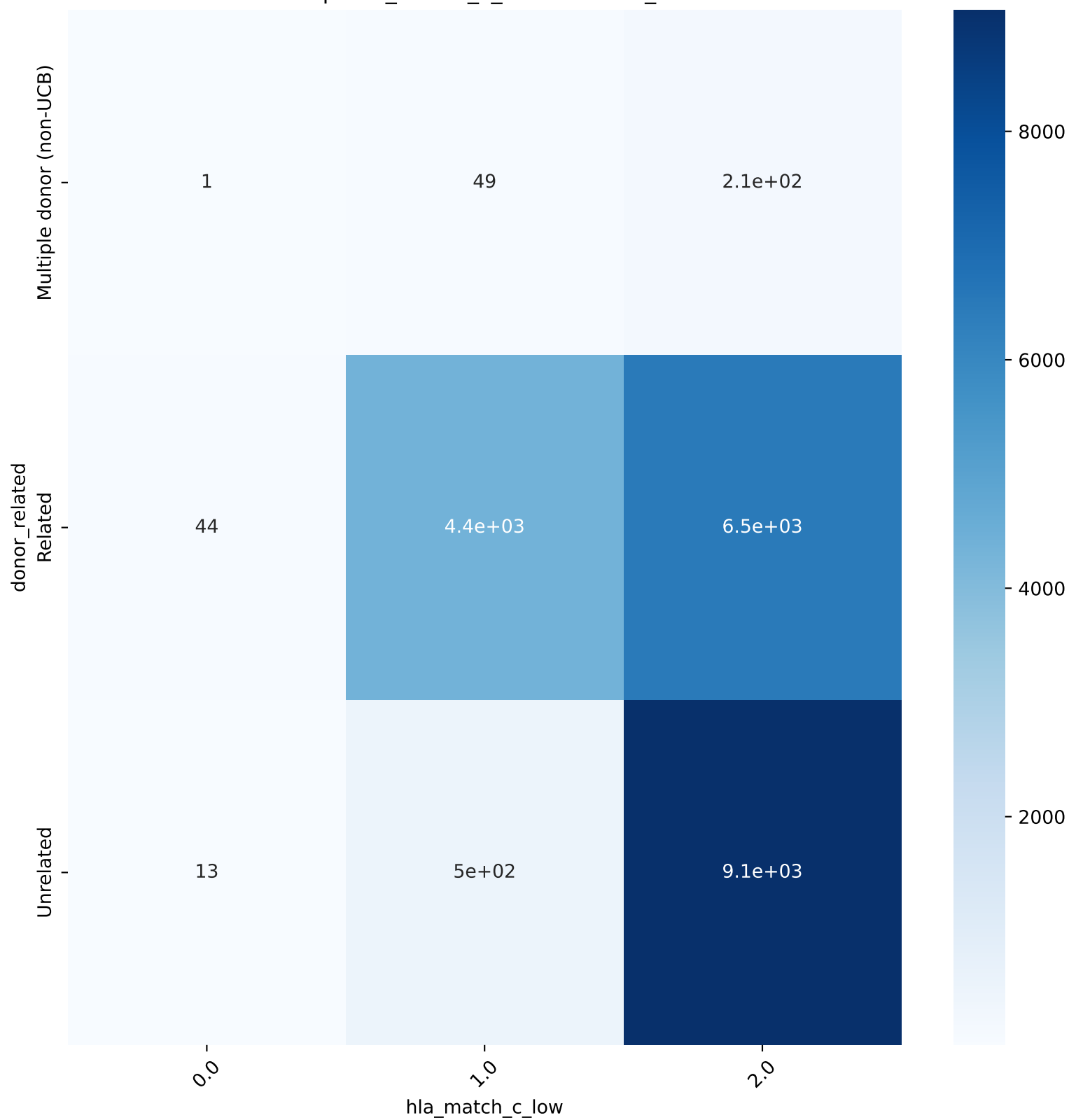
Heatmap: hla_match_drb1_low vs donor_related
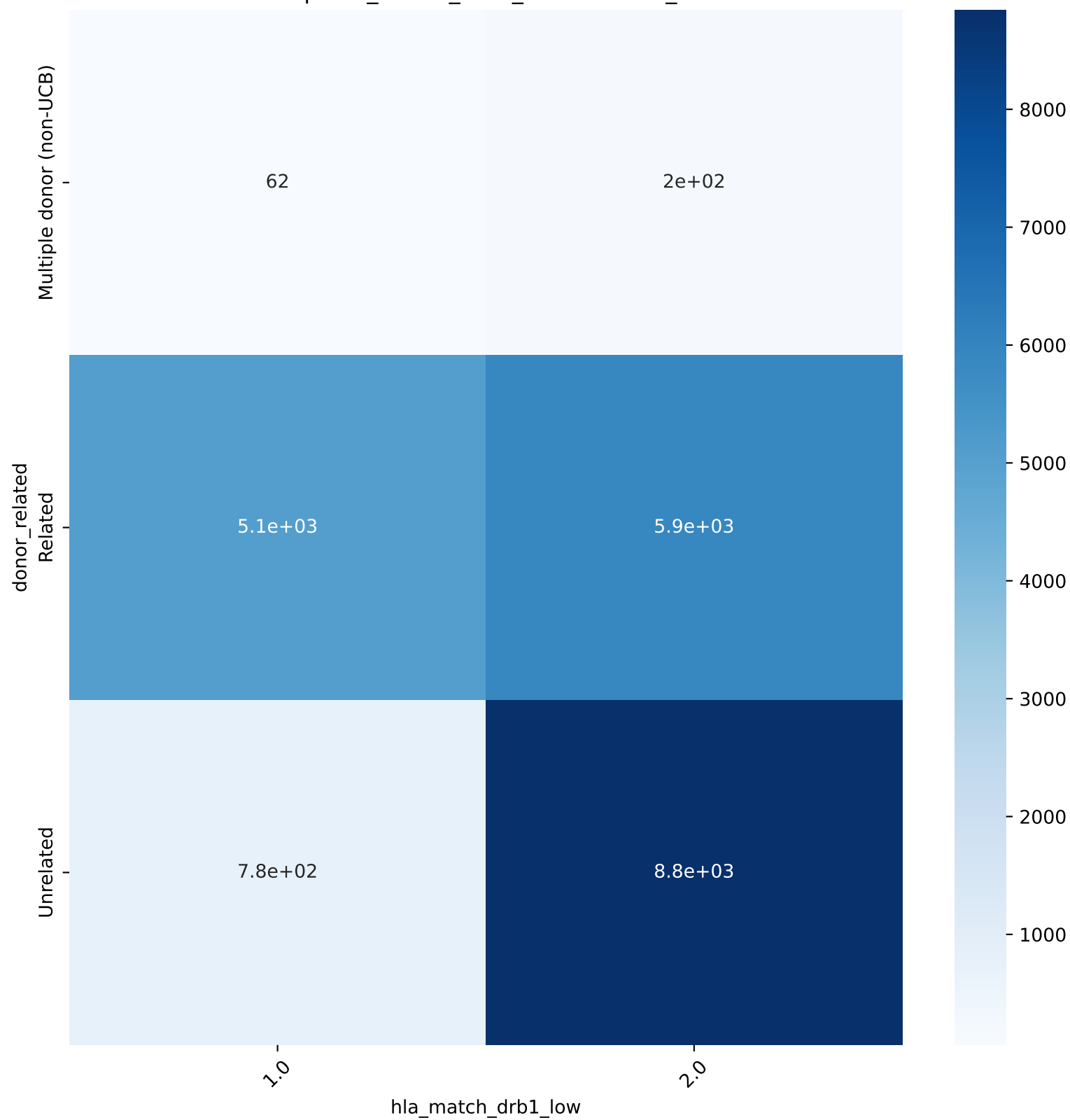
Heatmap: hla_match_dqb1_low vs donor_related
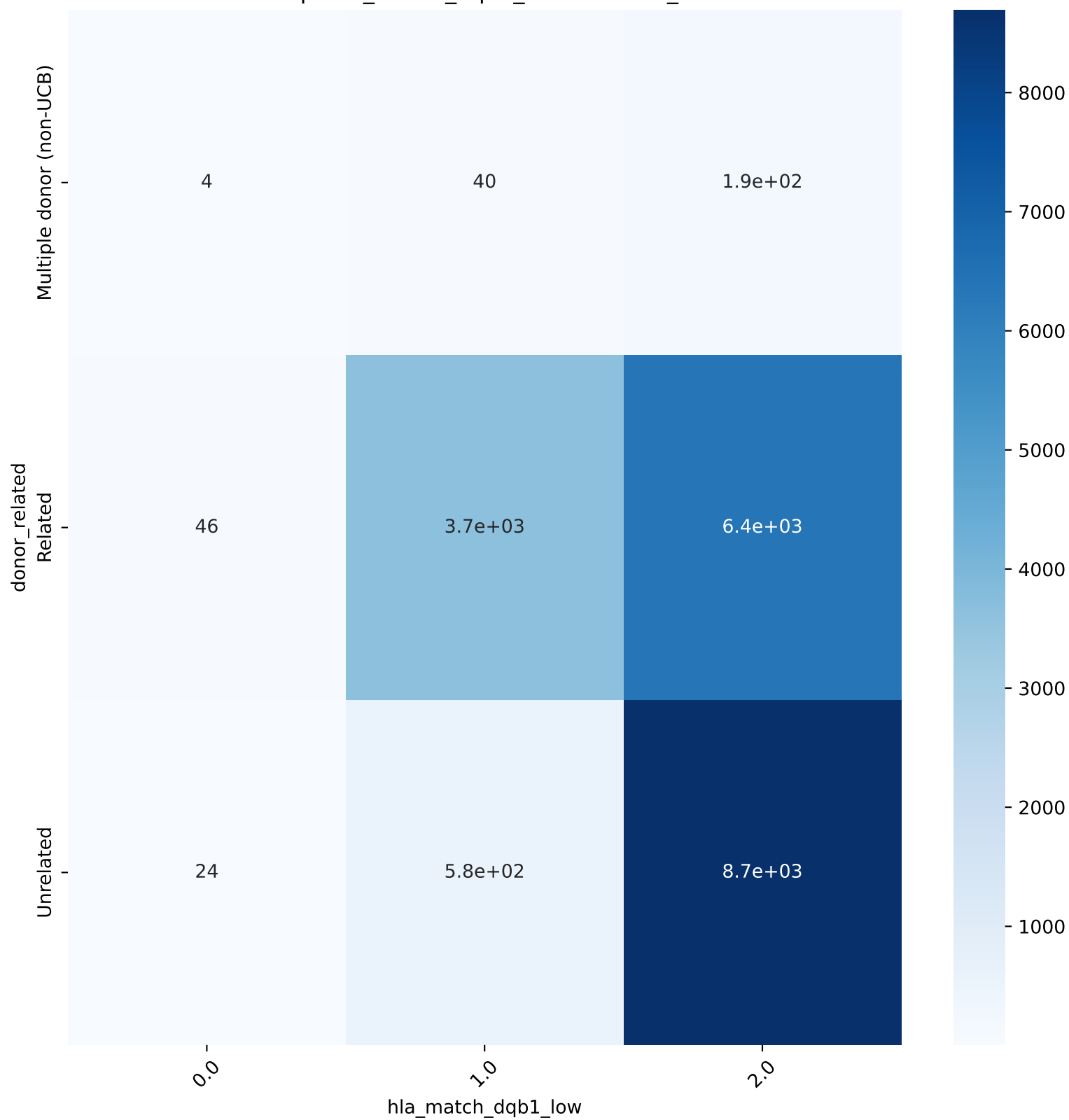
Heatmap: year_hct vs donor_related
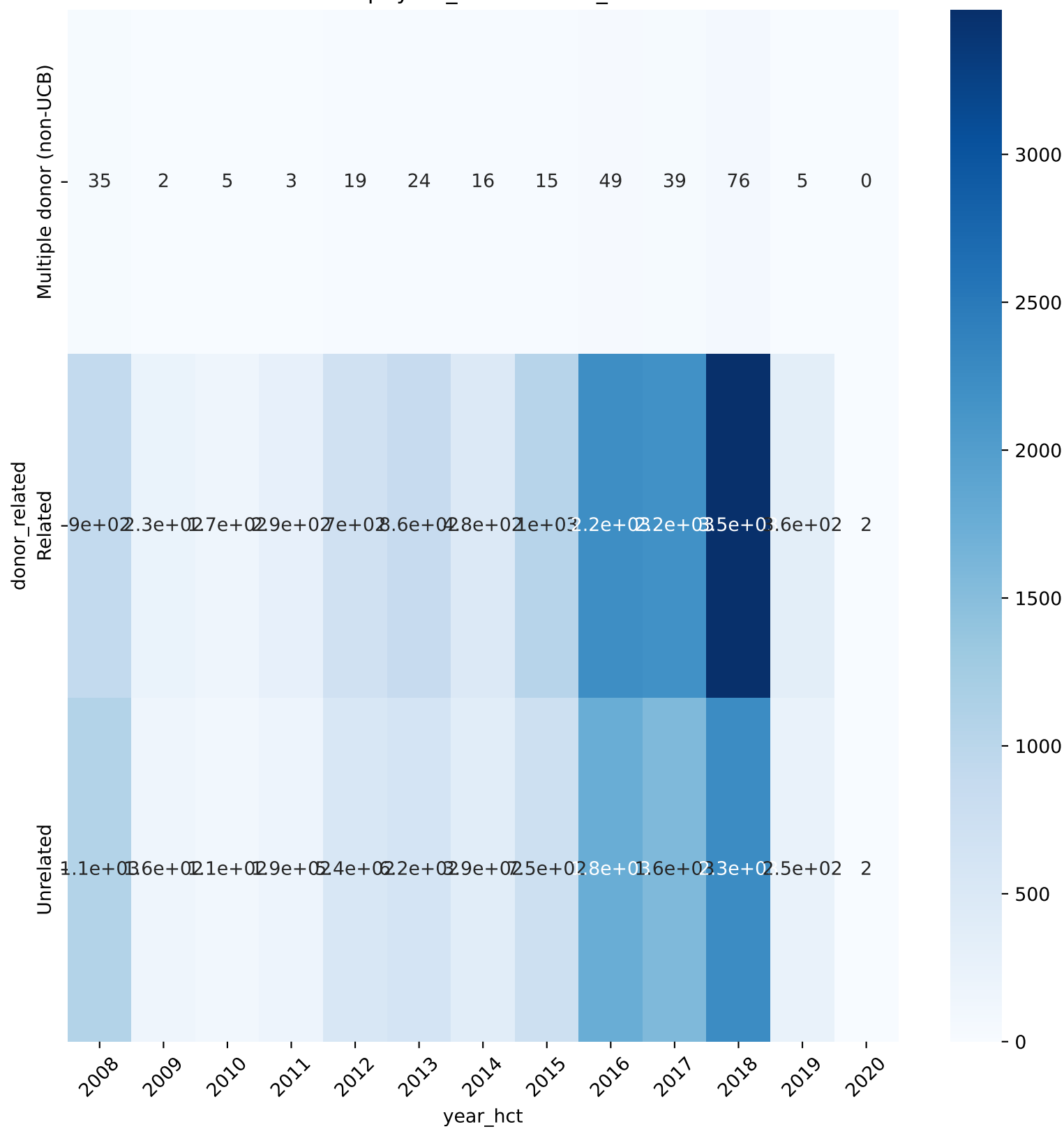
Heatmap: hla_match_a_high vs donor_related

Heatmap: donor_age vs donor_related
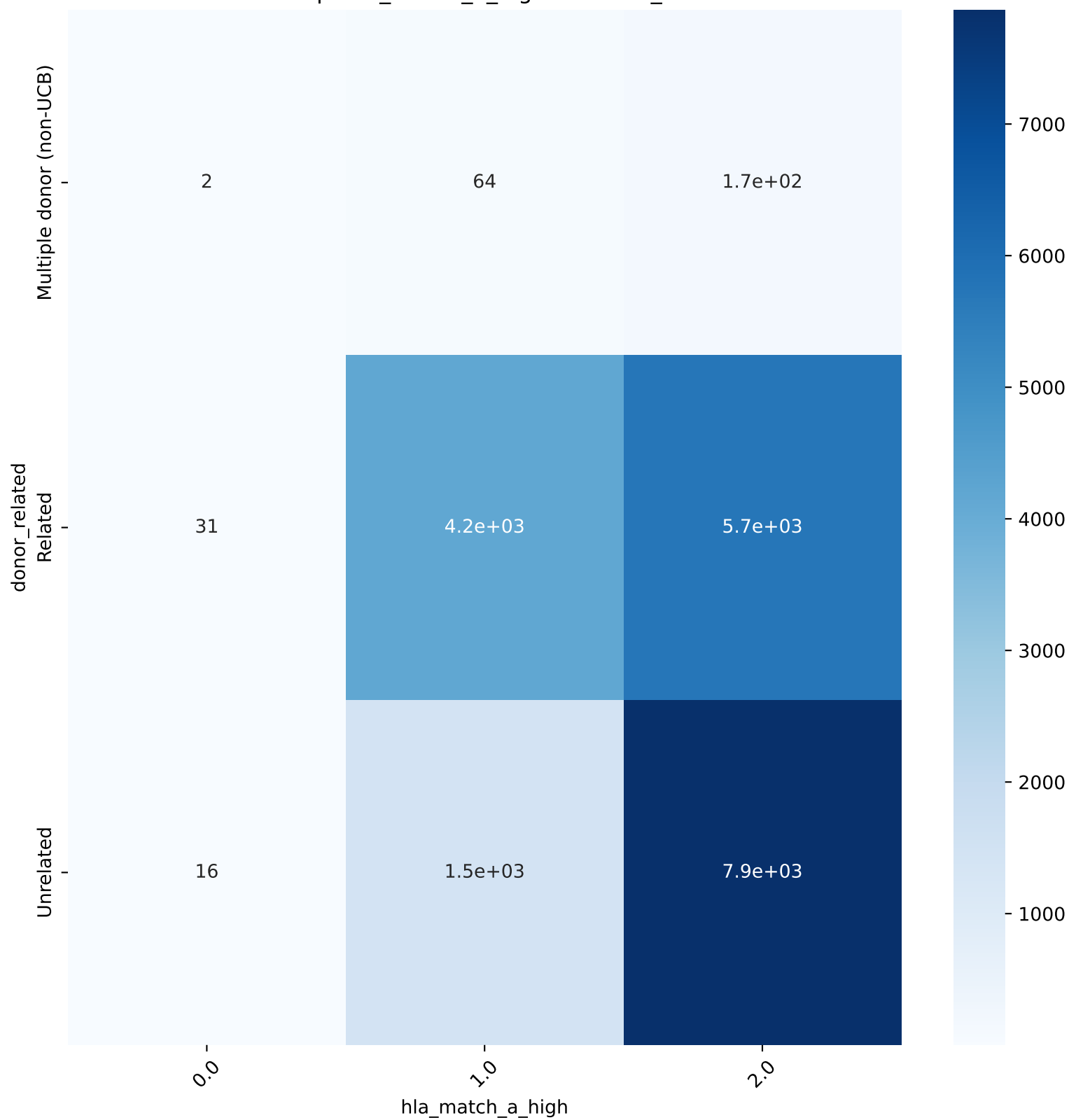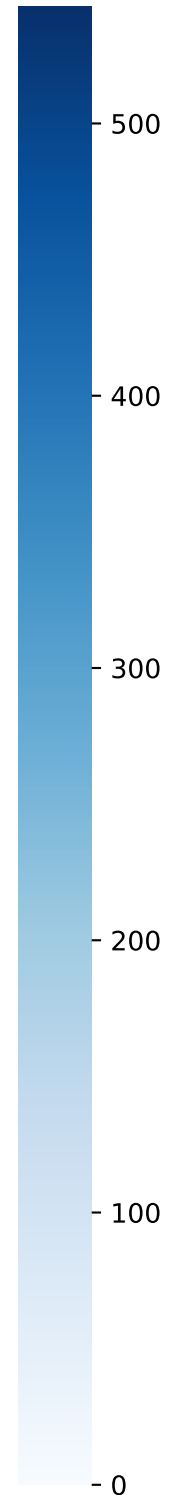
Heatmap: hla_match_b_low vs donor_related
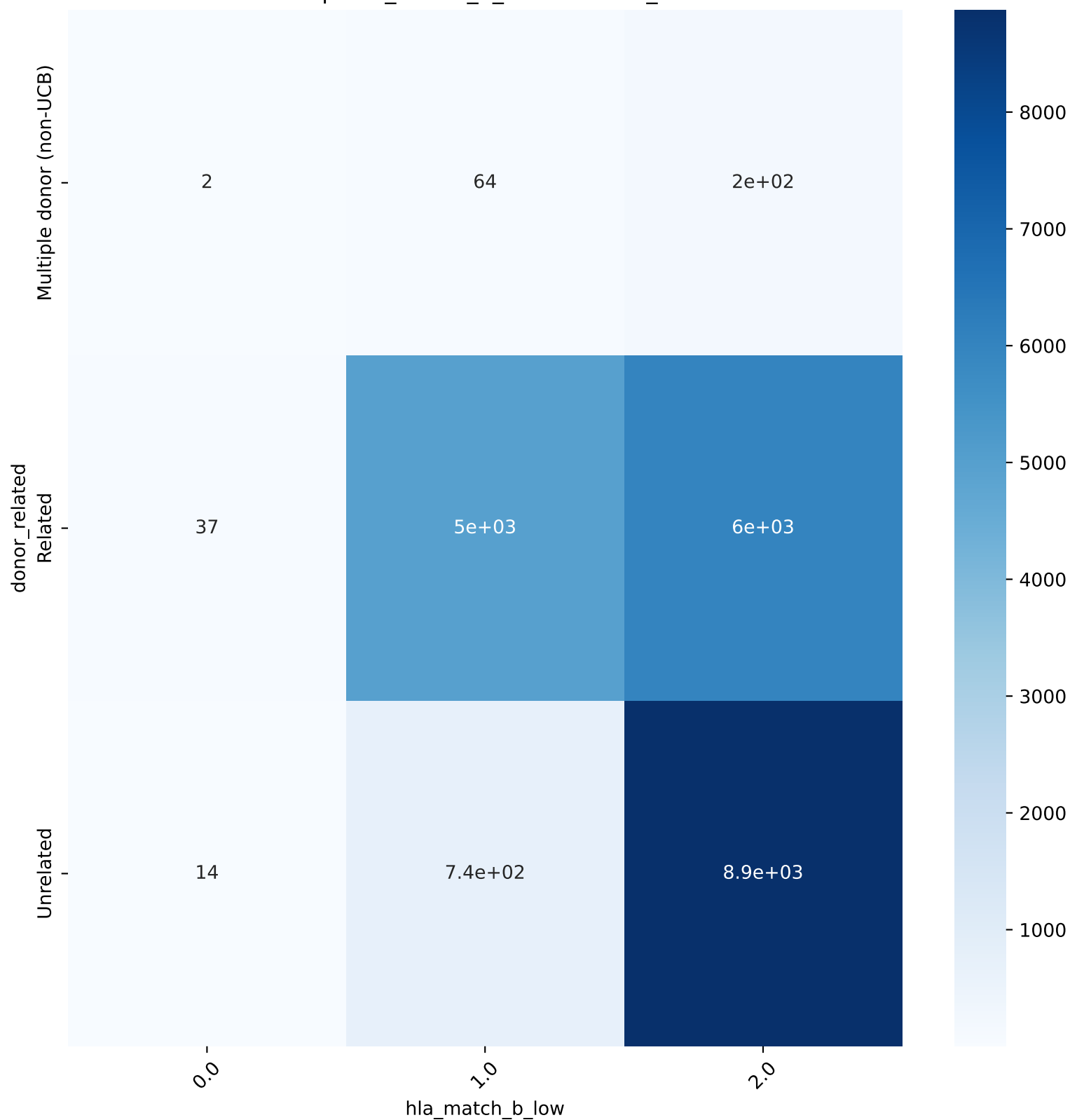
Heatmap: age_at_hct vs donor_related
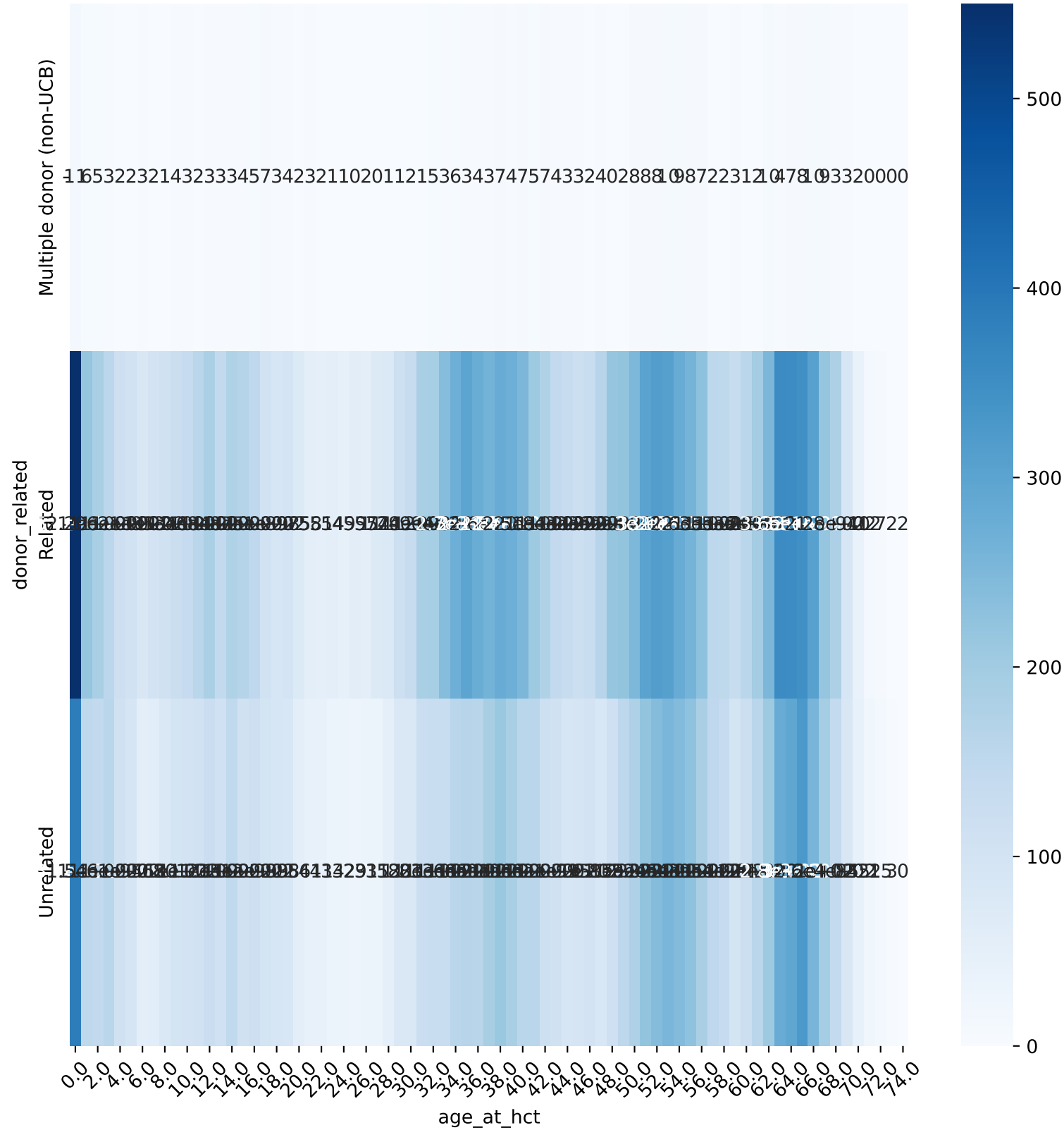
Heatmap: hla_match_a_low vs donor_related
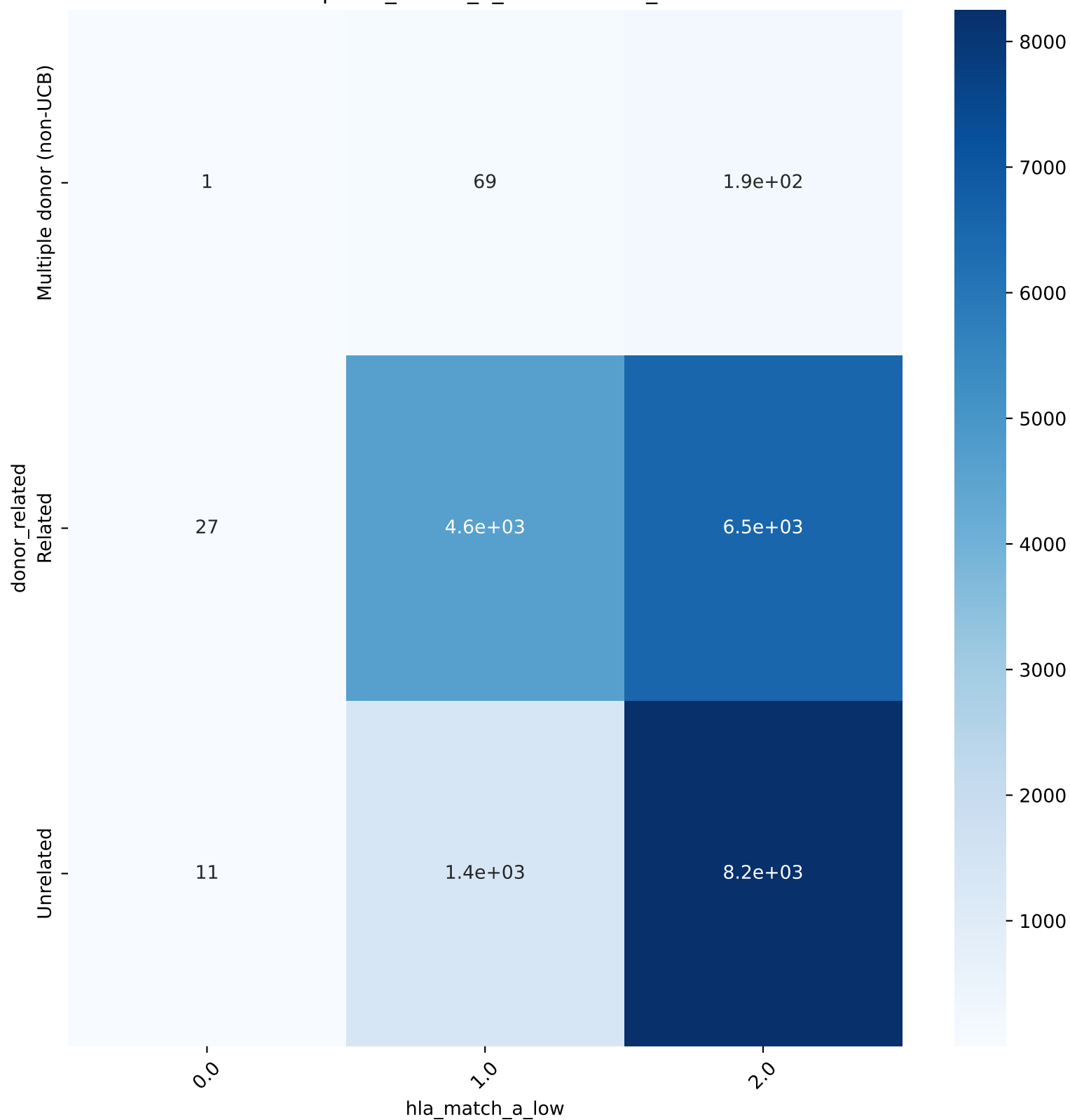
Heatmap: hla_match_b_high vs donor_related
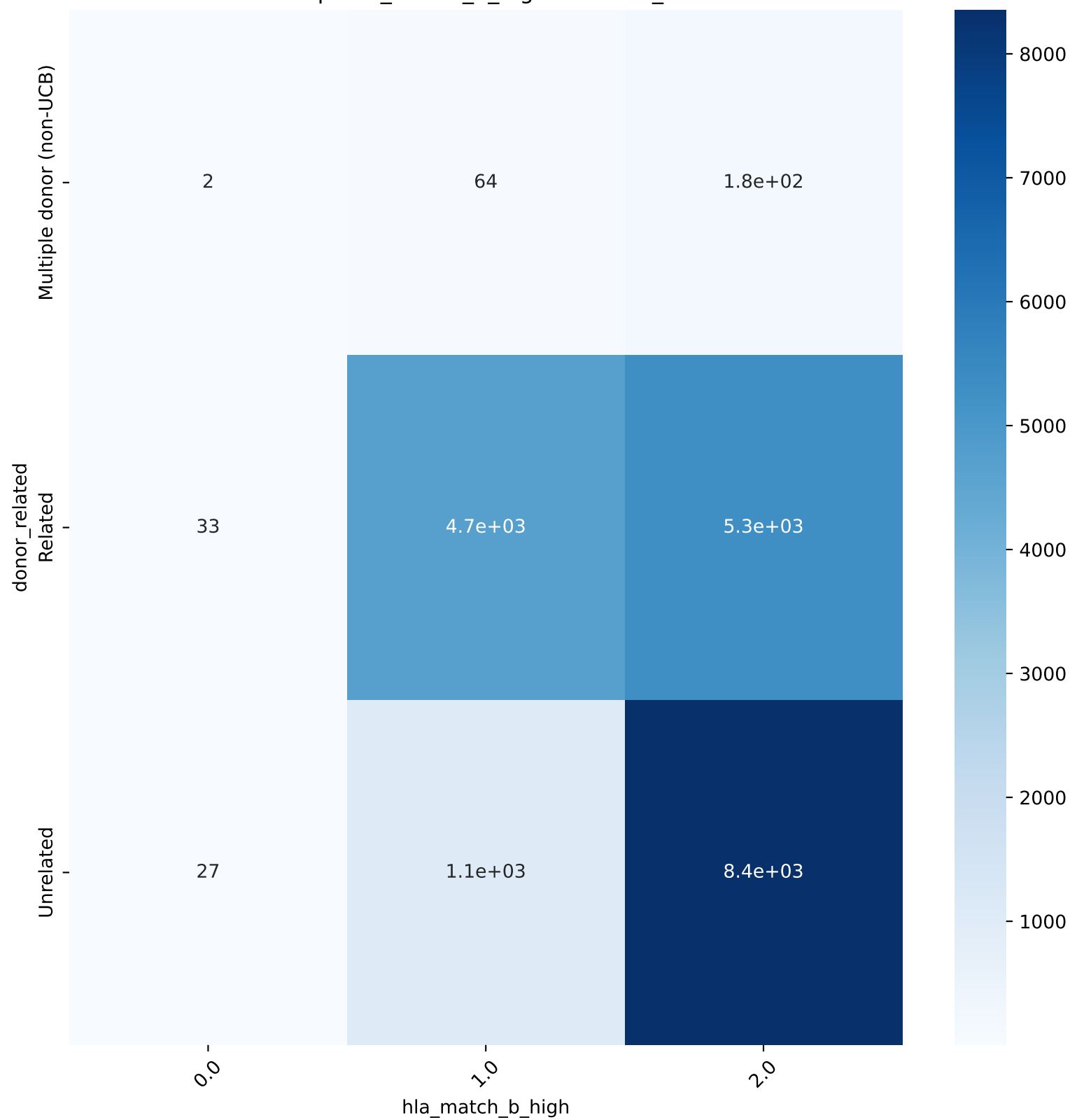
Heatmap: comorbidity_score vs donor_related

donor_related	comorbidity_score										
	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
Multiple donor (non-UCB)	89	45	70	34	8	13	10	4	4	1	2
Related	4.9e+03	2.3e+03	2.6e+03	1e+03	5.6e+02	5.2e+02	3.2e+02	2.1e+02	1.1e+02	81	40
Unrelated	3.5e+03	1.5e+03	2e+03	9.1e+02	5.3e+02	4.5e+02	2.4e+02	1.7e+02	1.1e+02	71	23
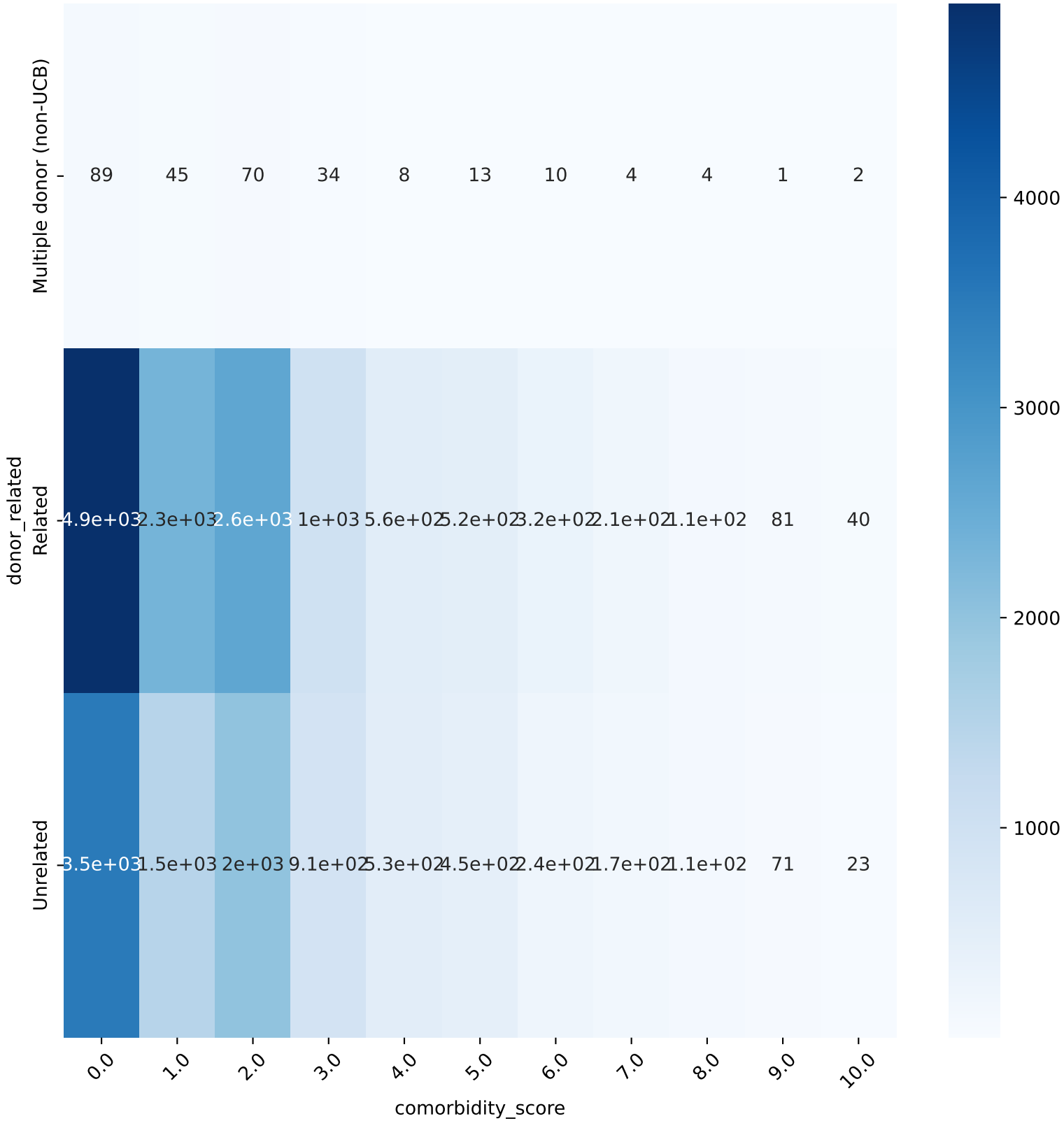
Heatmap: karnofsky_score vs donor_related
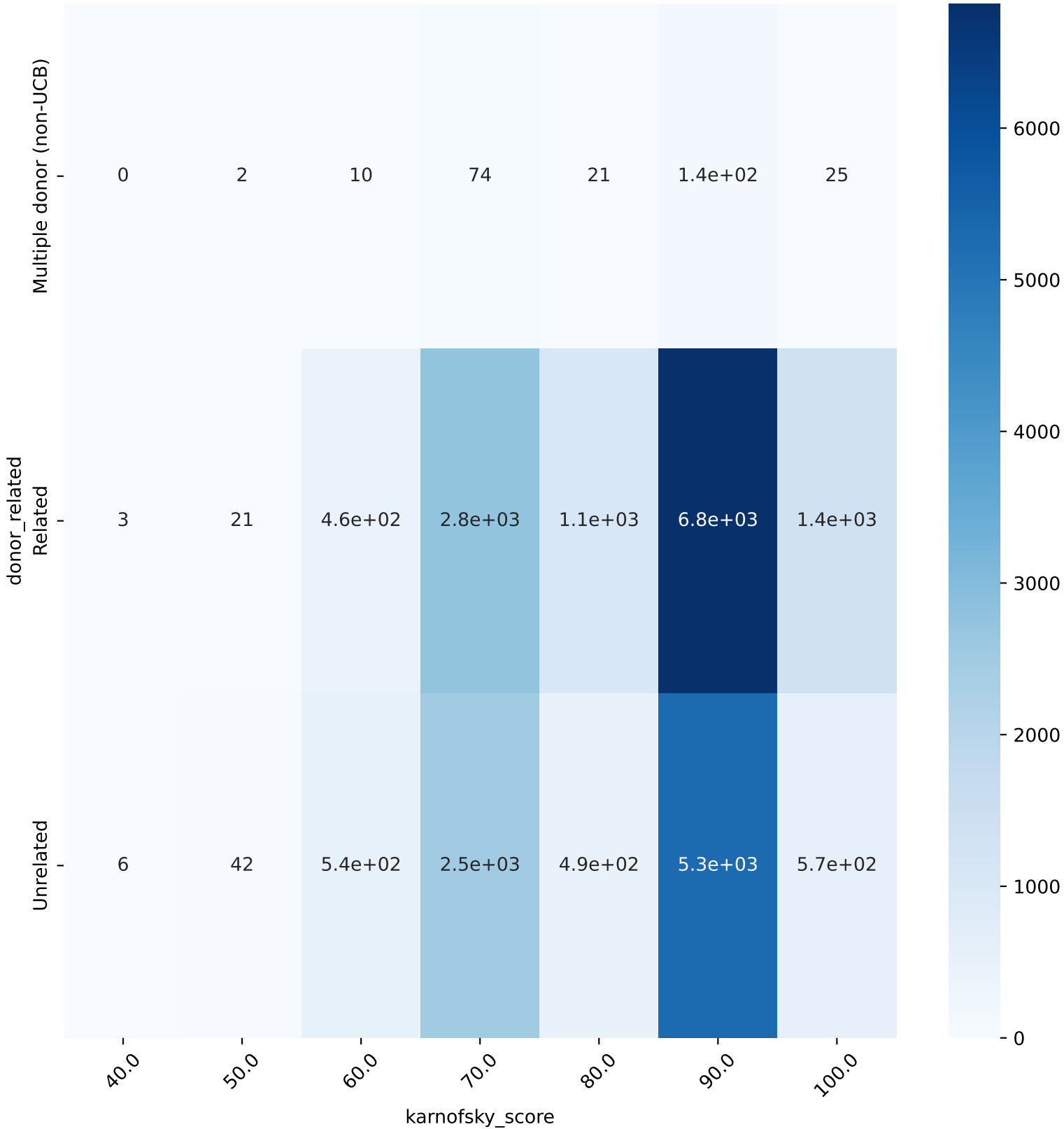
Heatmap: hla_low_res_8 vs donor_related
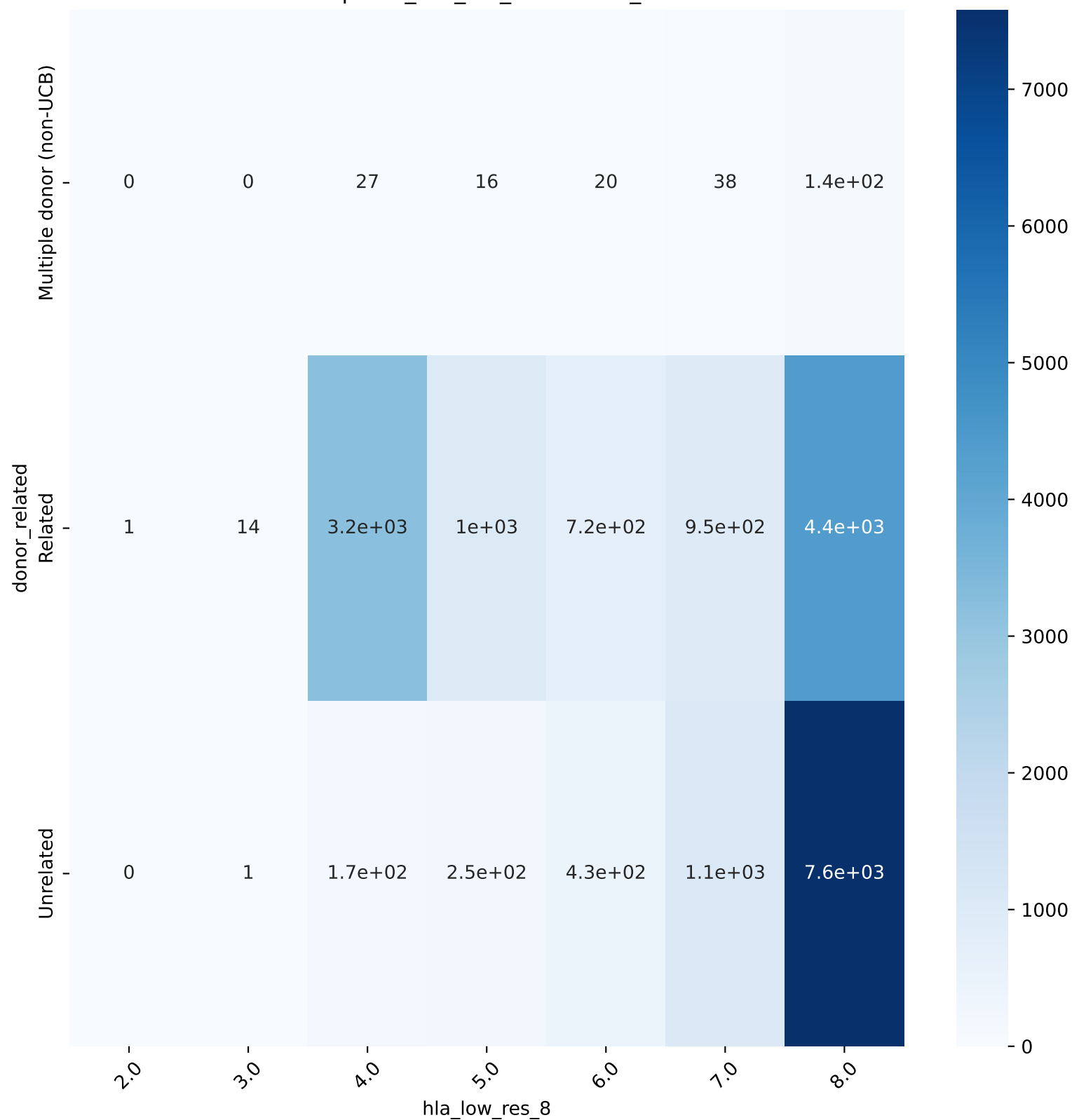
Heatmap: hla_match_drb1_high vs donor_related
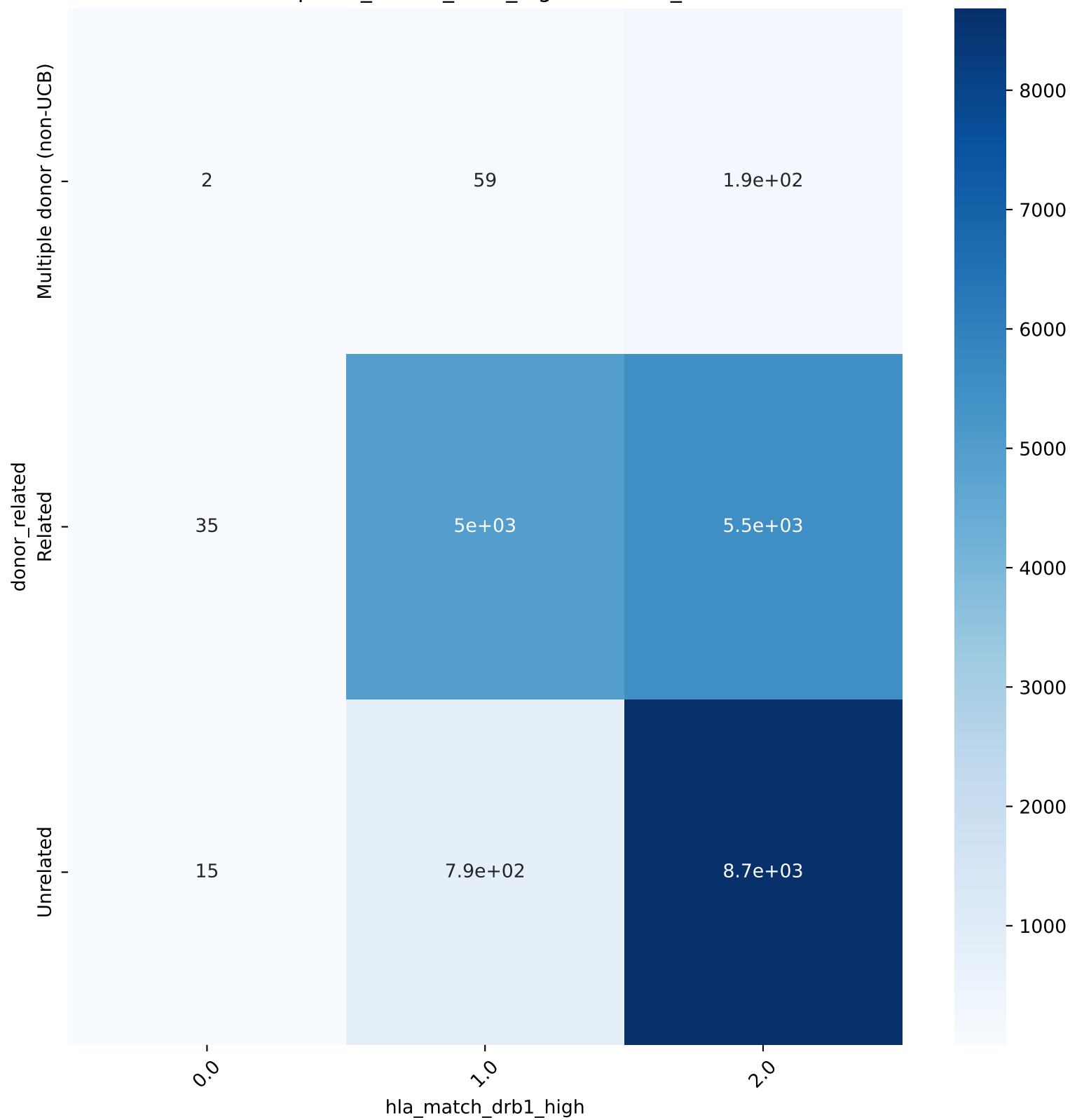
Heatmap: hla_low_res_10 vs donor_related
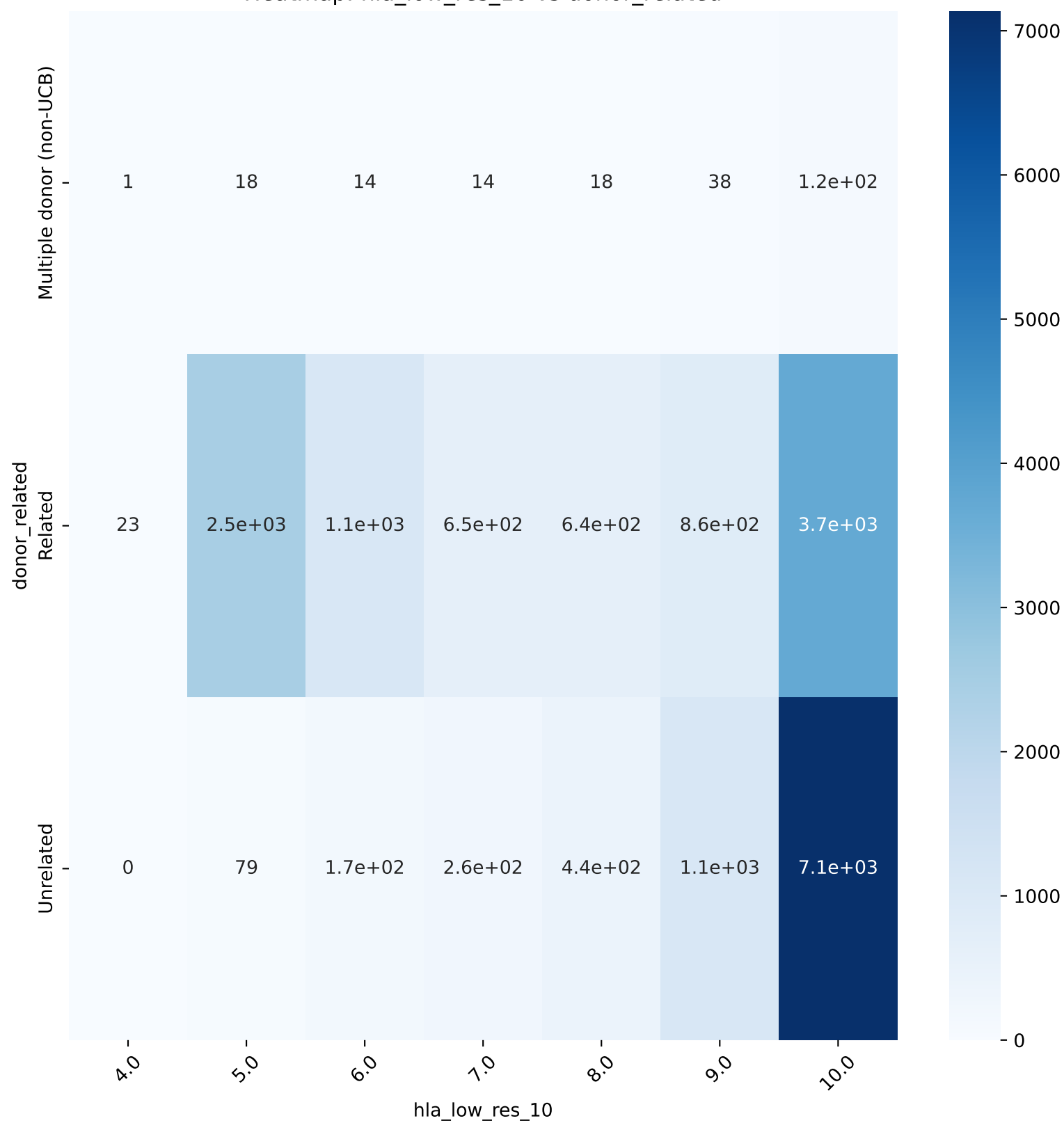
Heatmap: hla_match_c_high vs melphalan_dose
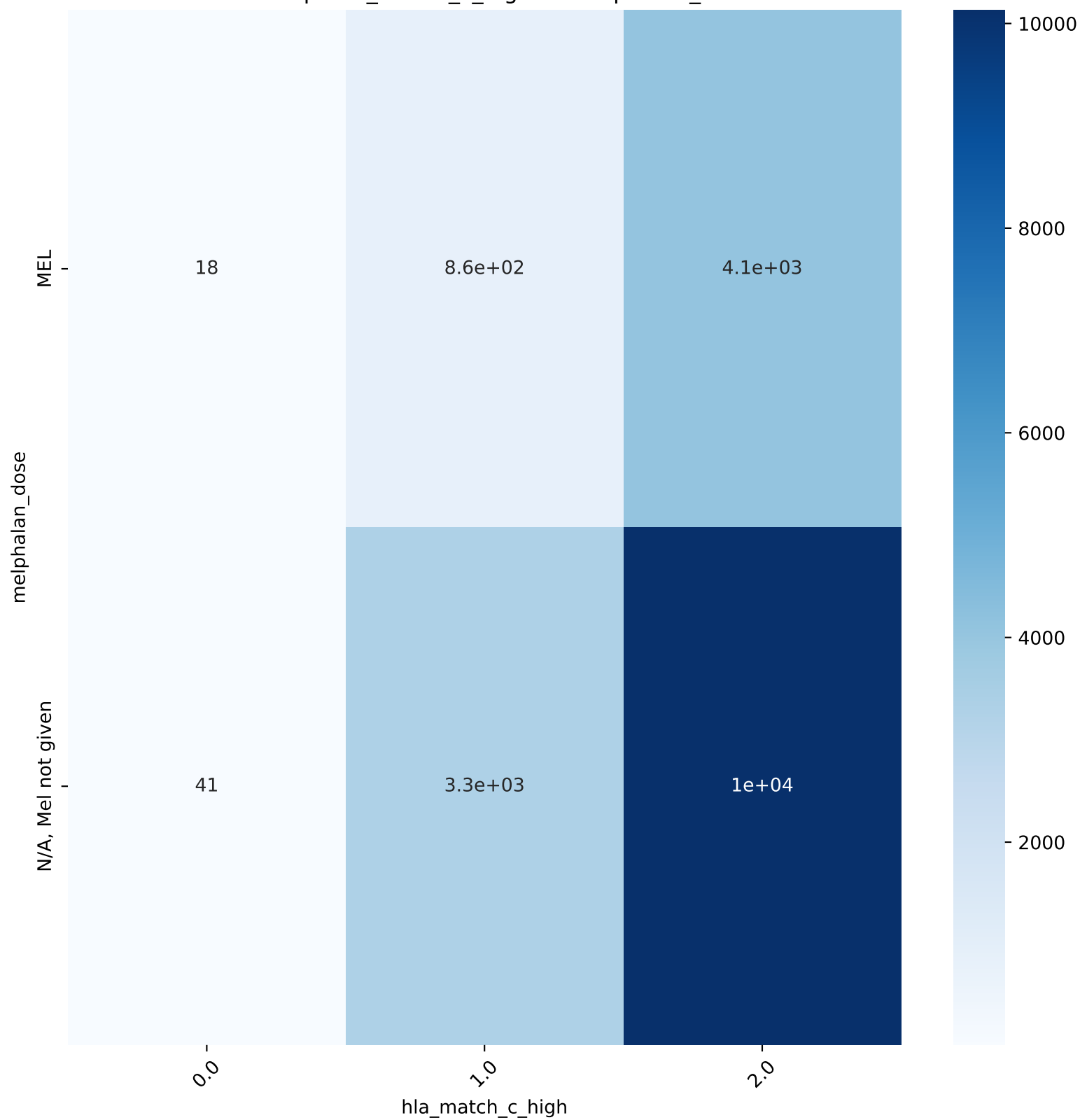
Heatmap: hla_high_res_8 vs melphalan_dose
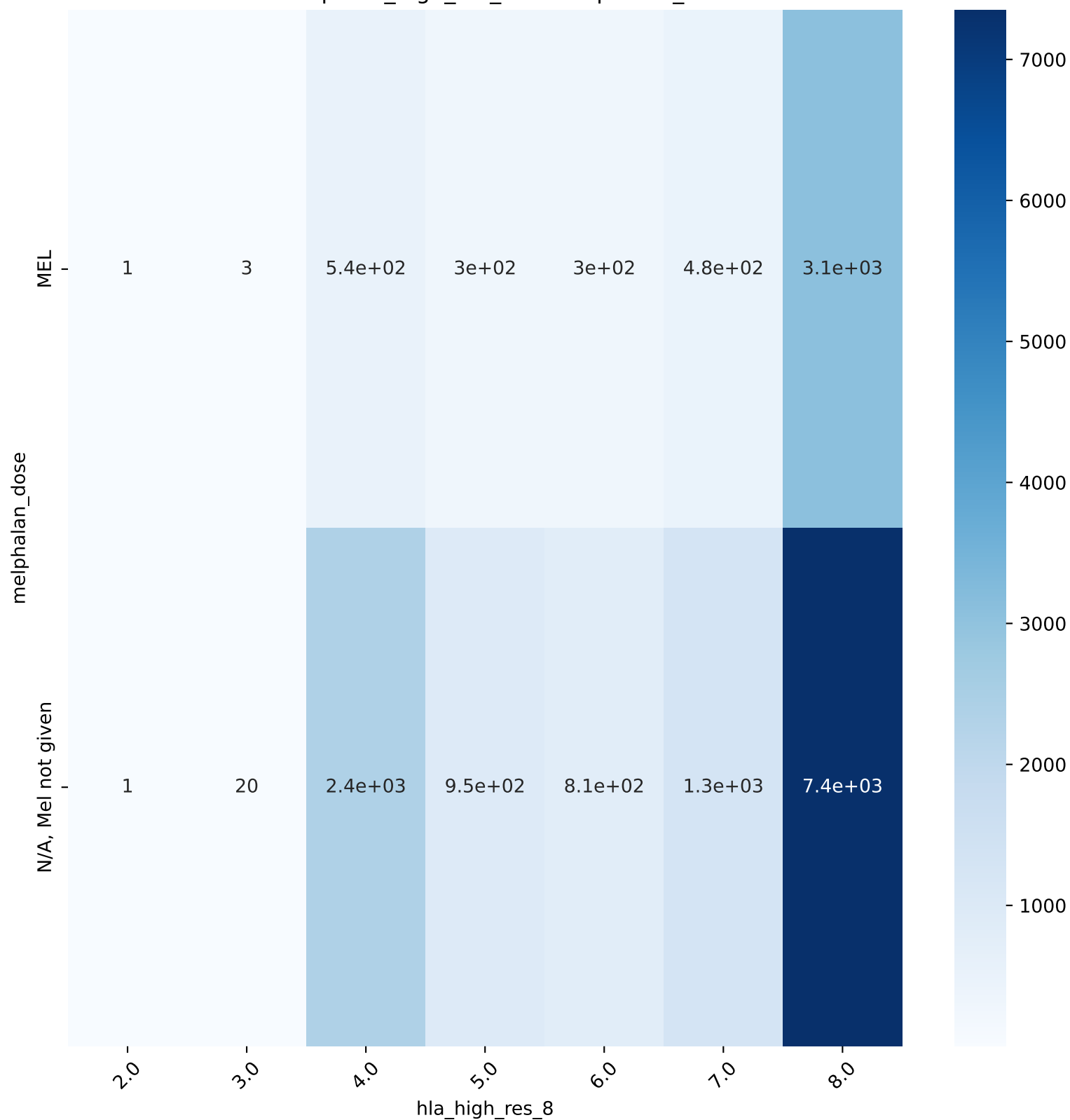
Heatmap: hla_low_res_6 vs melphalan_dose
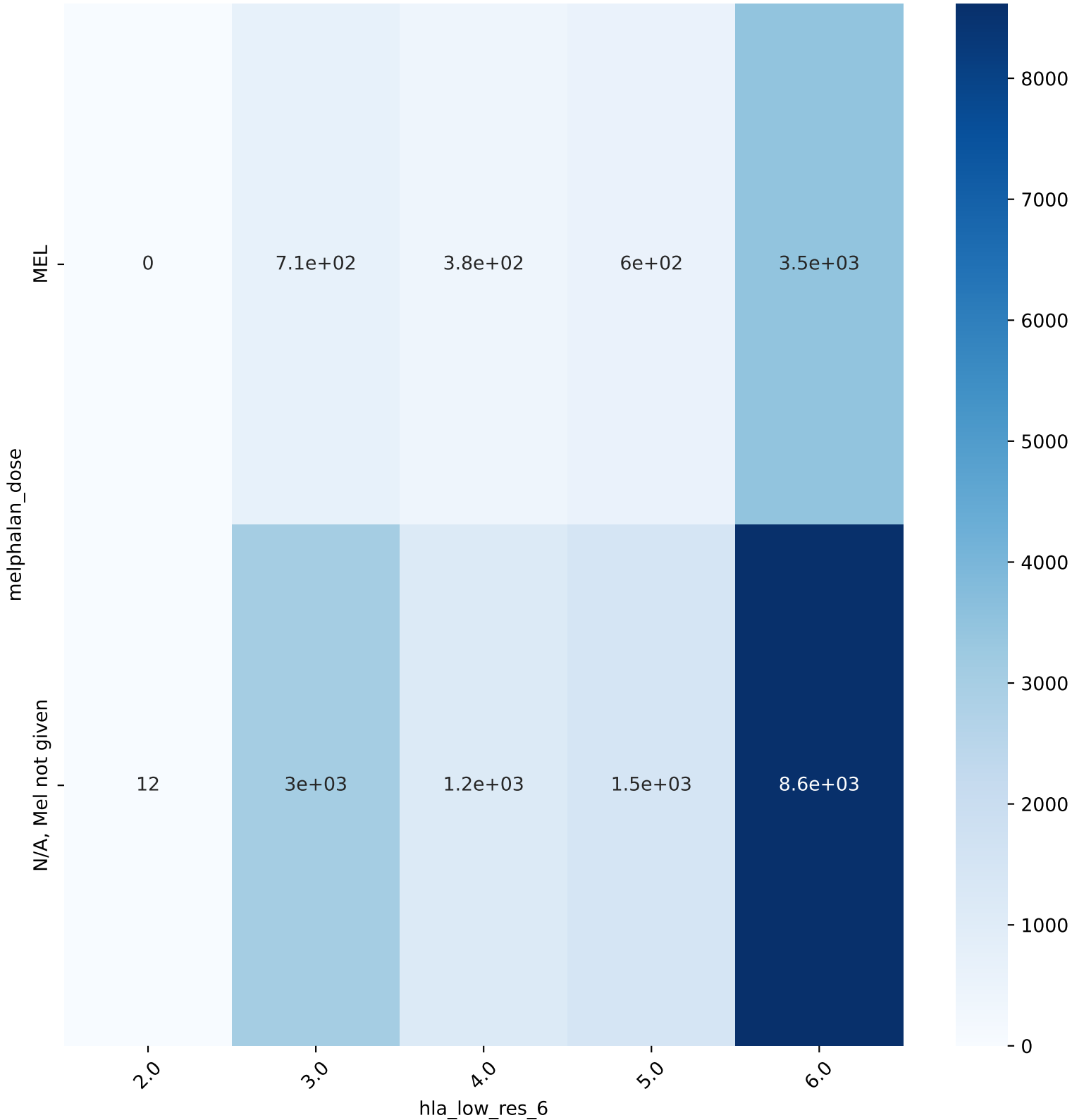
Heatmap: hla_high_res_6 vs melphalan_dose
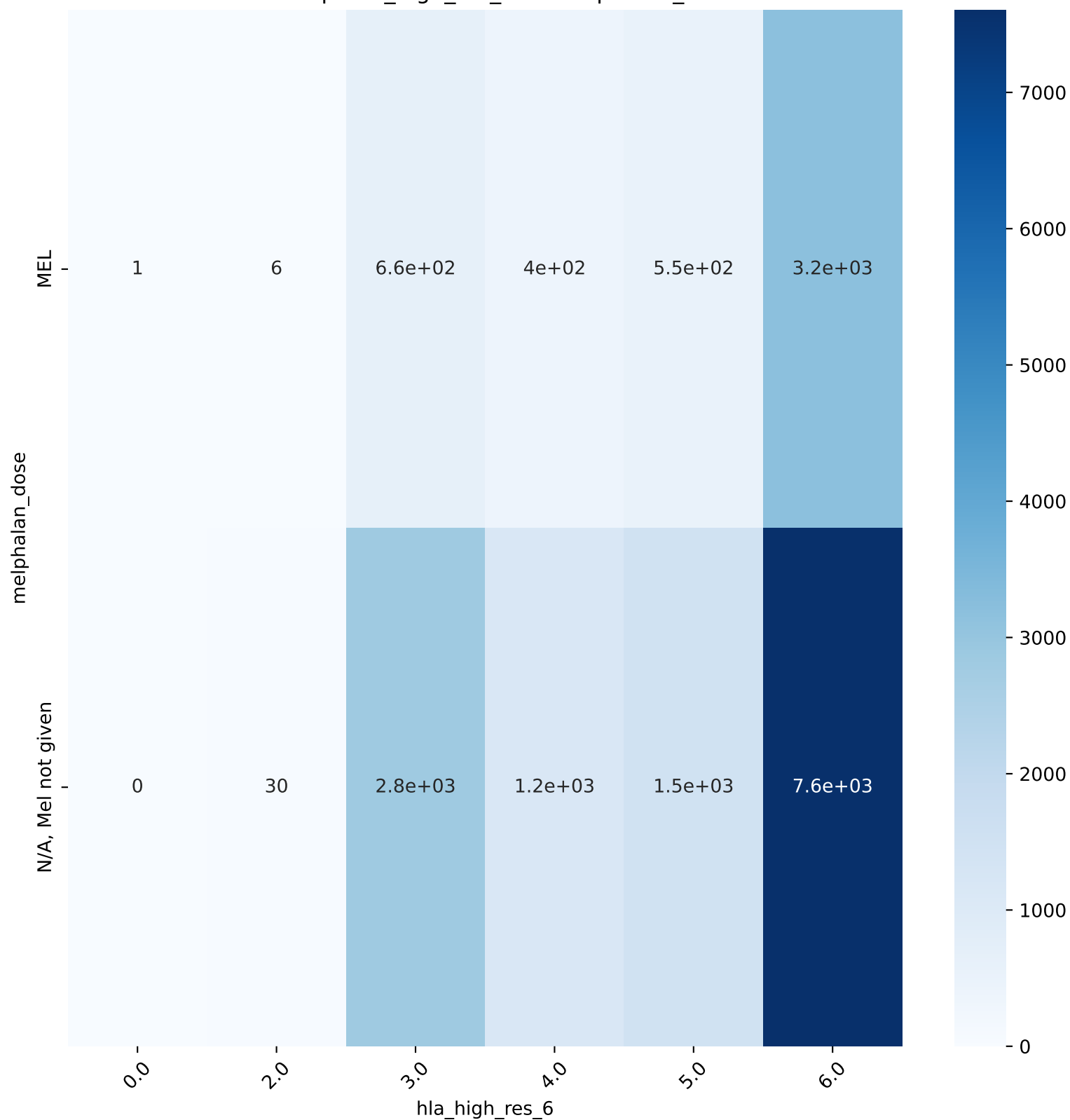
Heatmap: hla_high_res_10 vs melphalan_dose
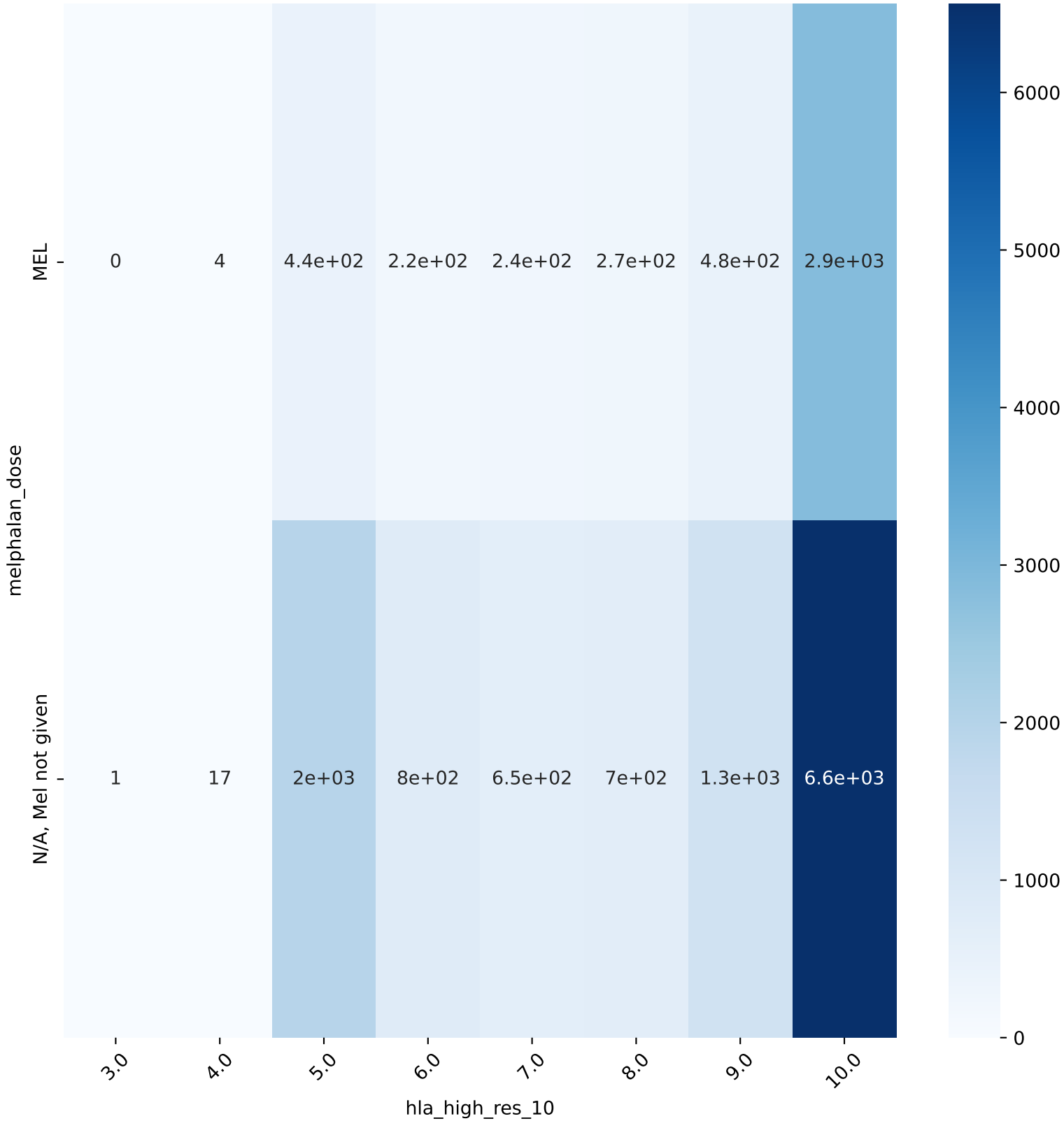
Heatmap: hla_match_dqb1_high vs melphalan_dose
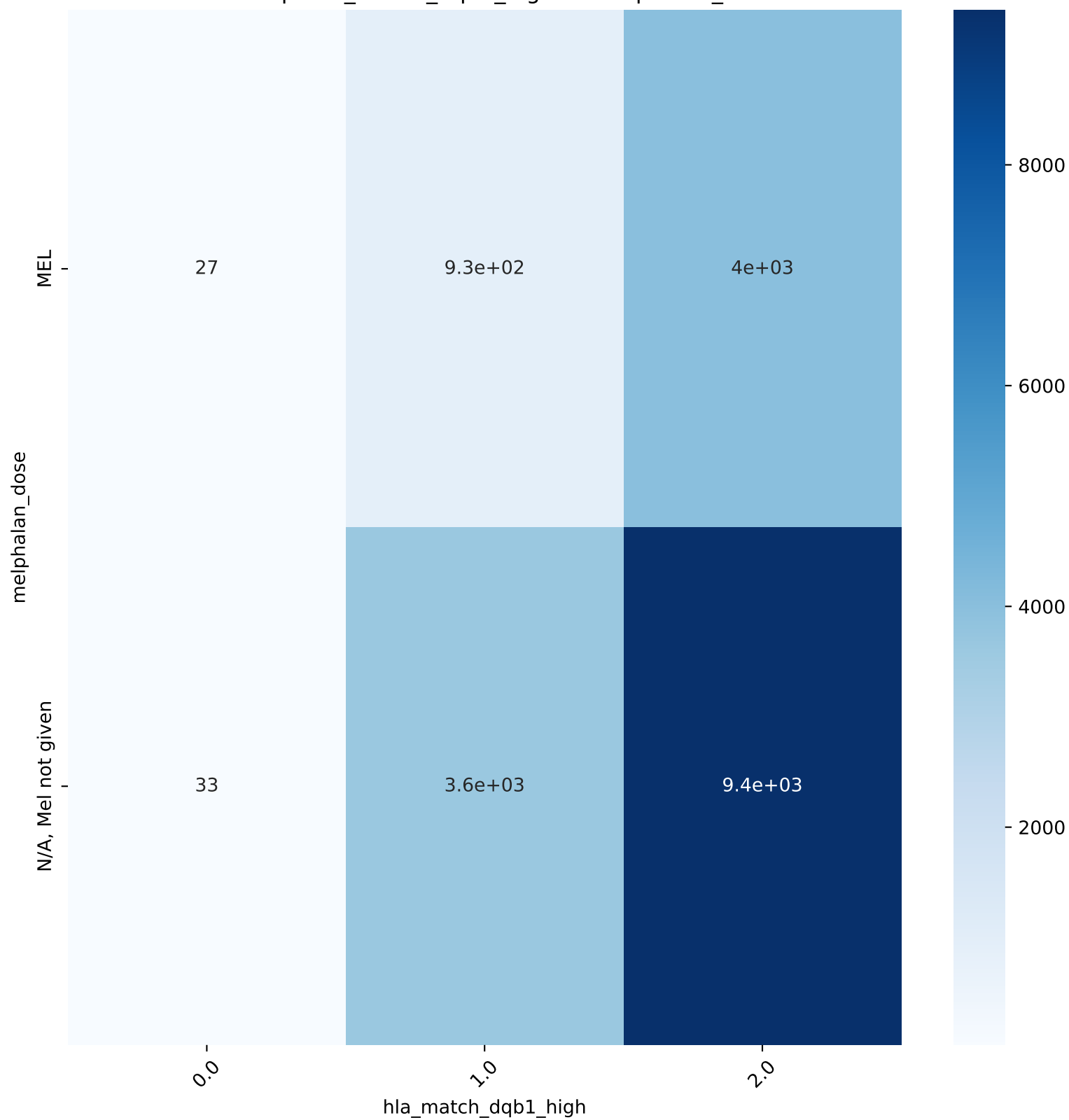
Heatmap: hla_nmdp_6 vs melphalan_dose
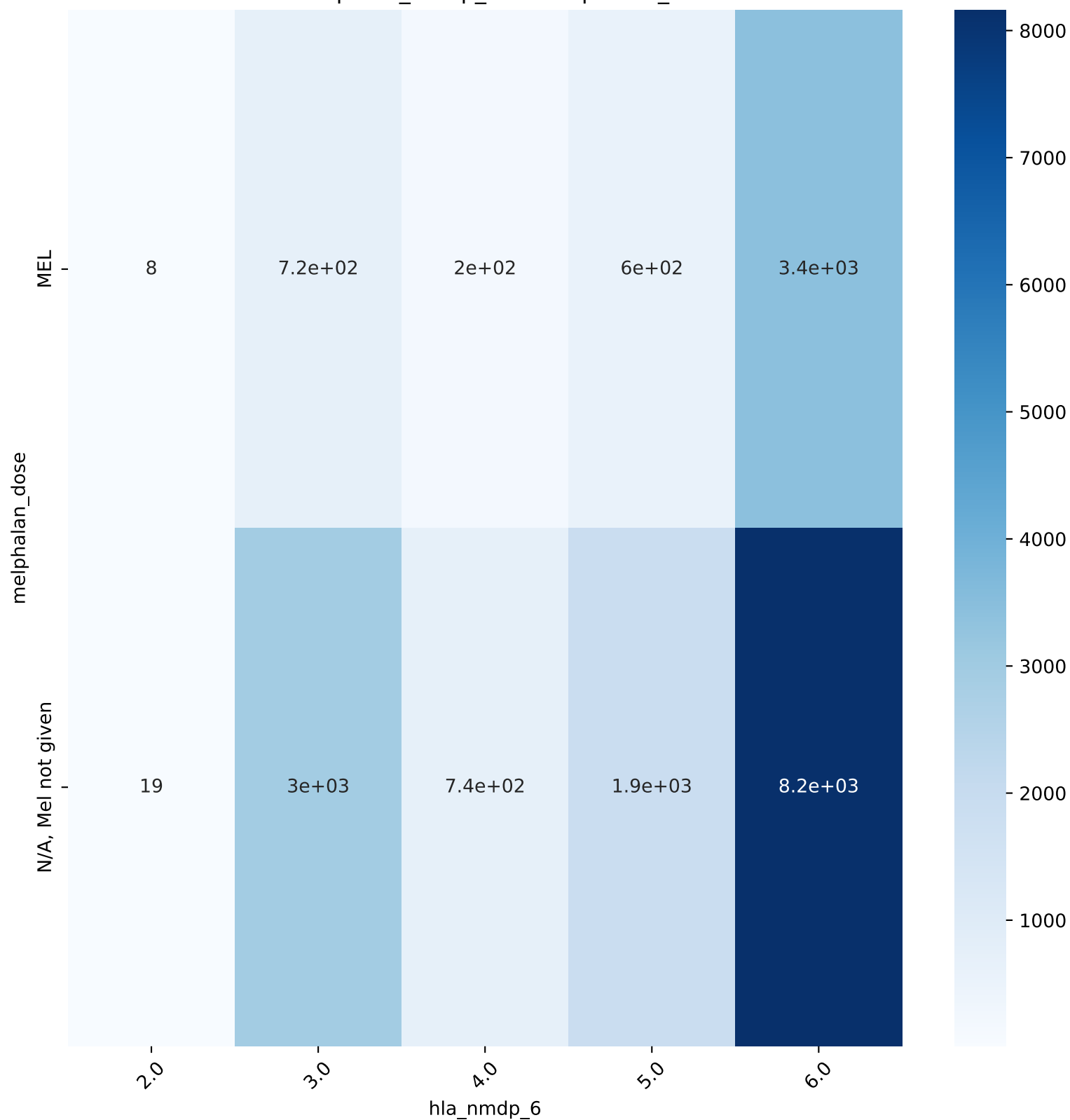
Heatmap: hla_match_c_low vs melphalan_dose
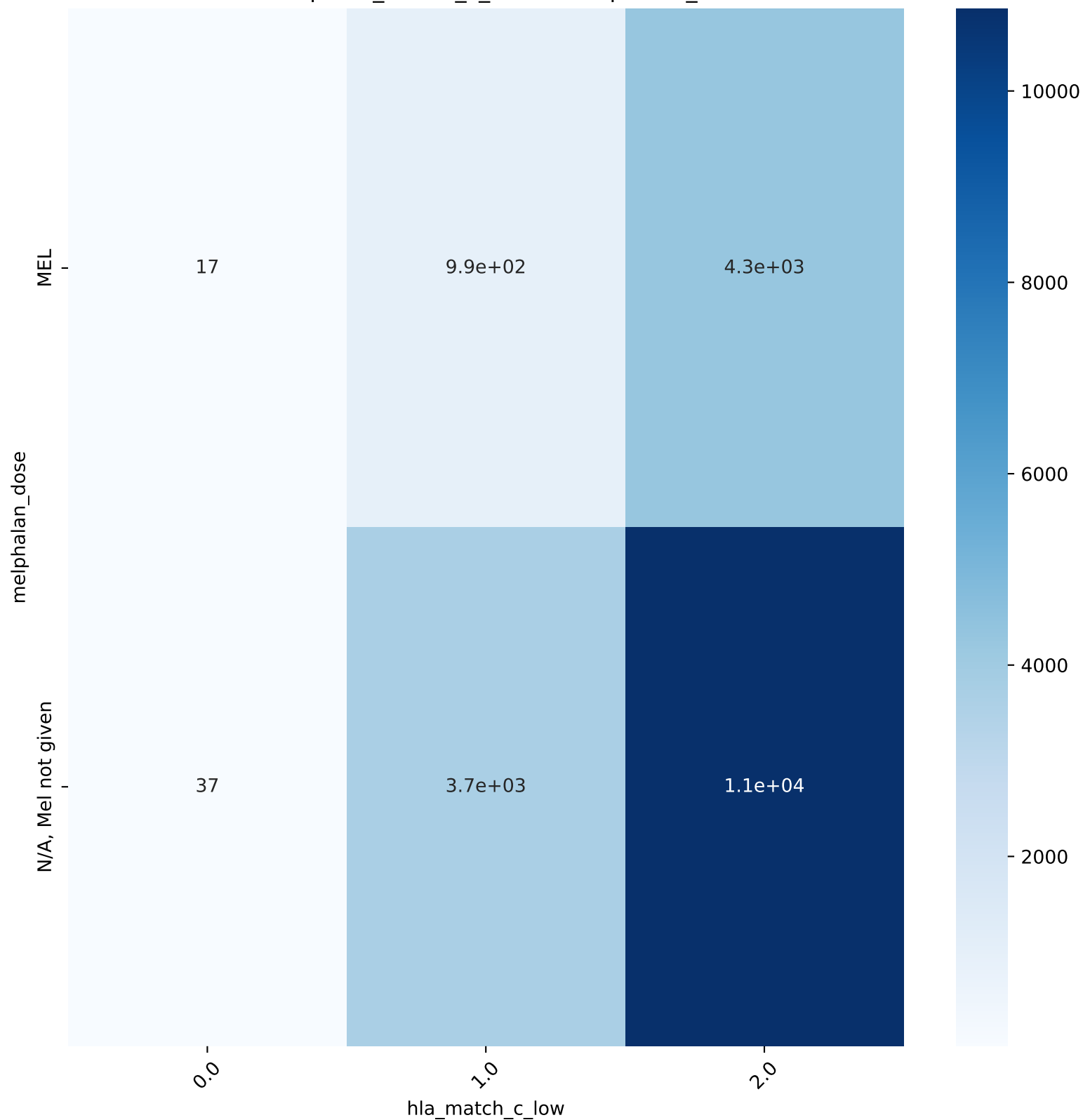
Heatmap: hla_match_drb1_low vs melphalan_dose
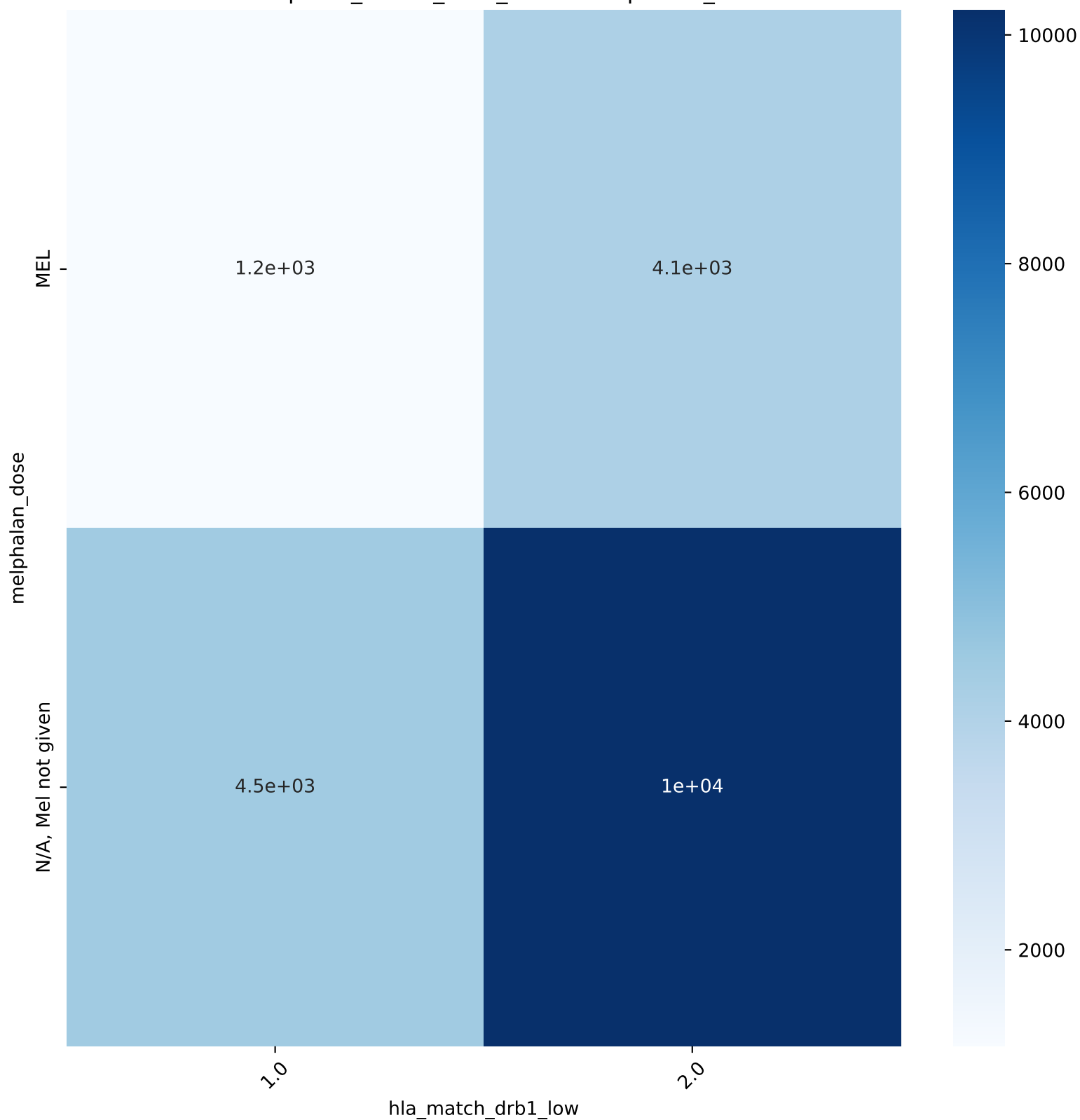
Heatmap: hla_match_dqb1_low vs melphalan_dose
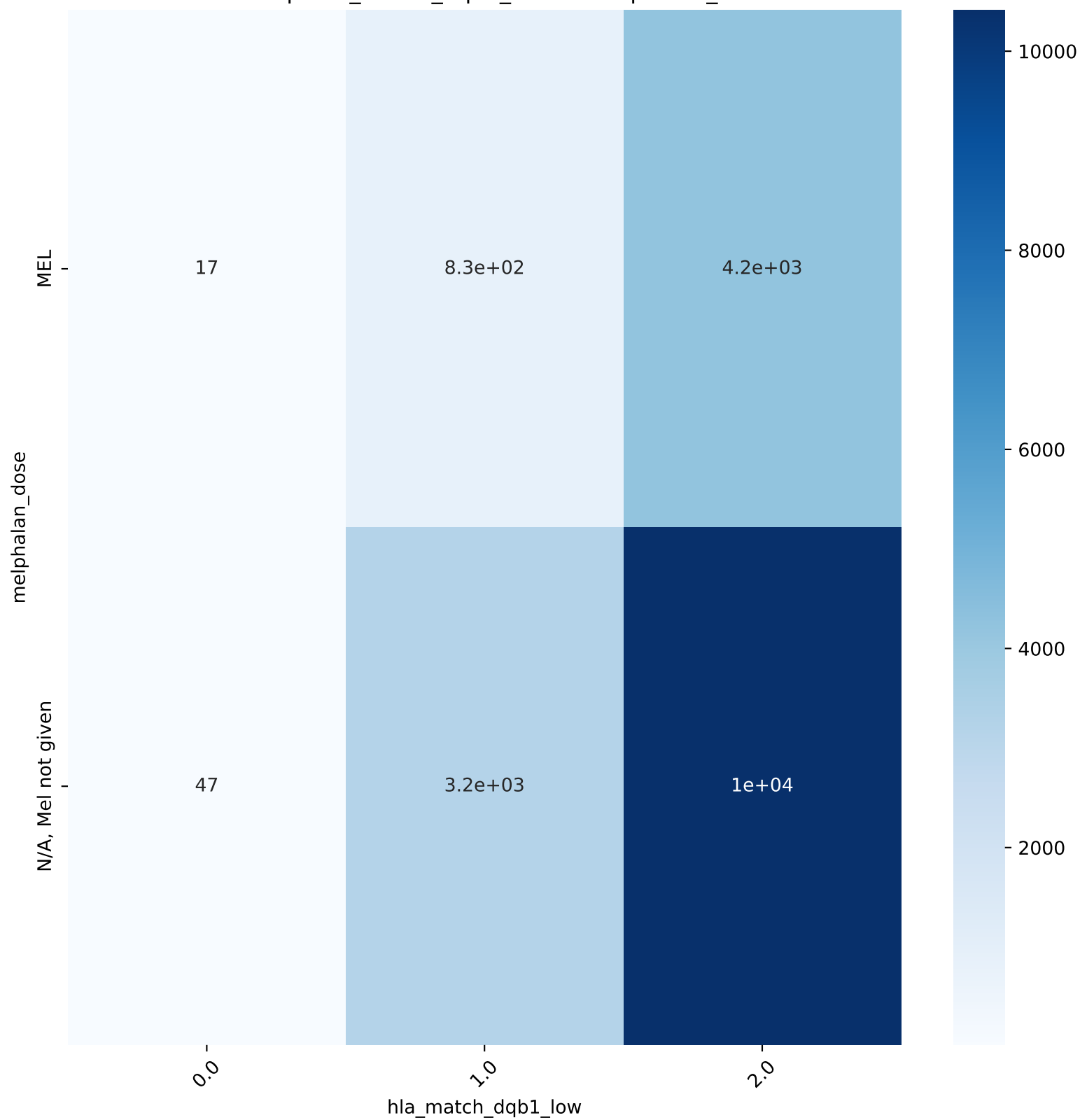
Heatmap: year_hct vs melphalan_dose
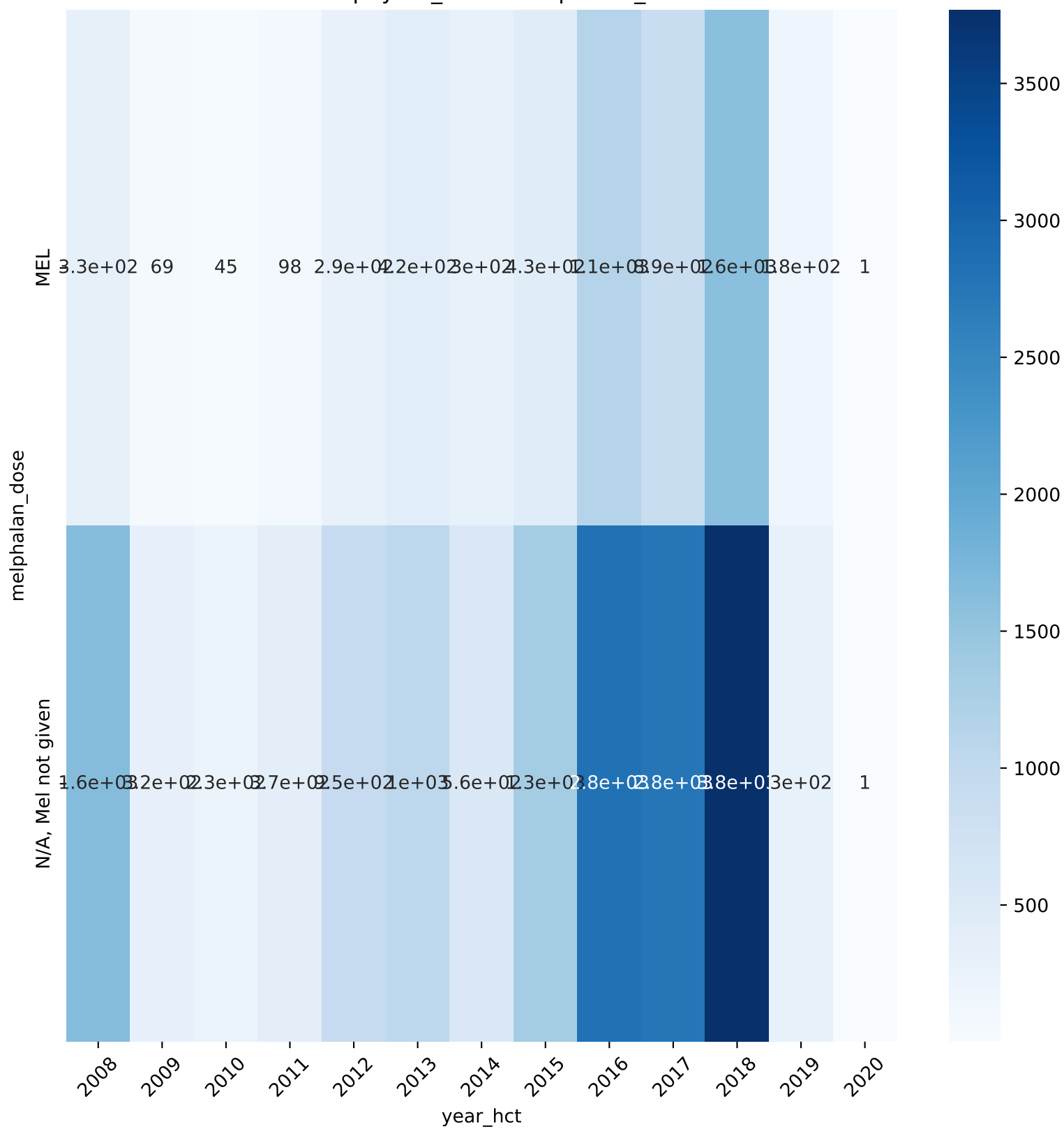
Heatmap: hla_match_a_high vs melphalan_dose
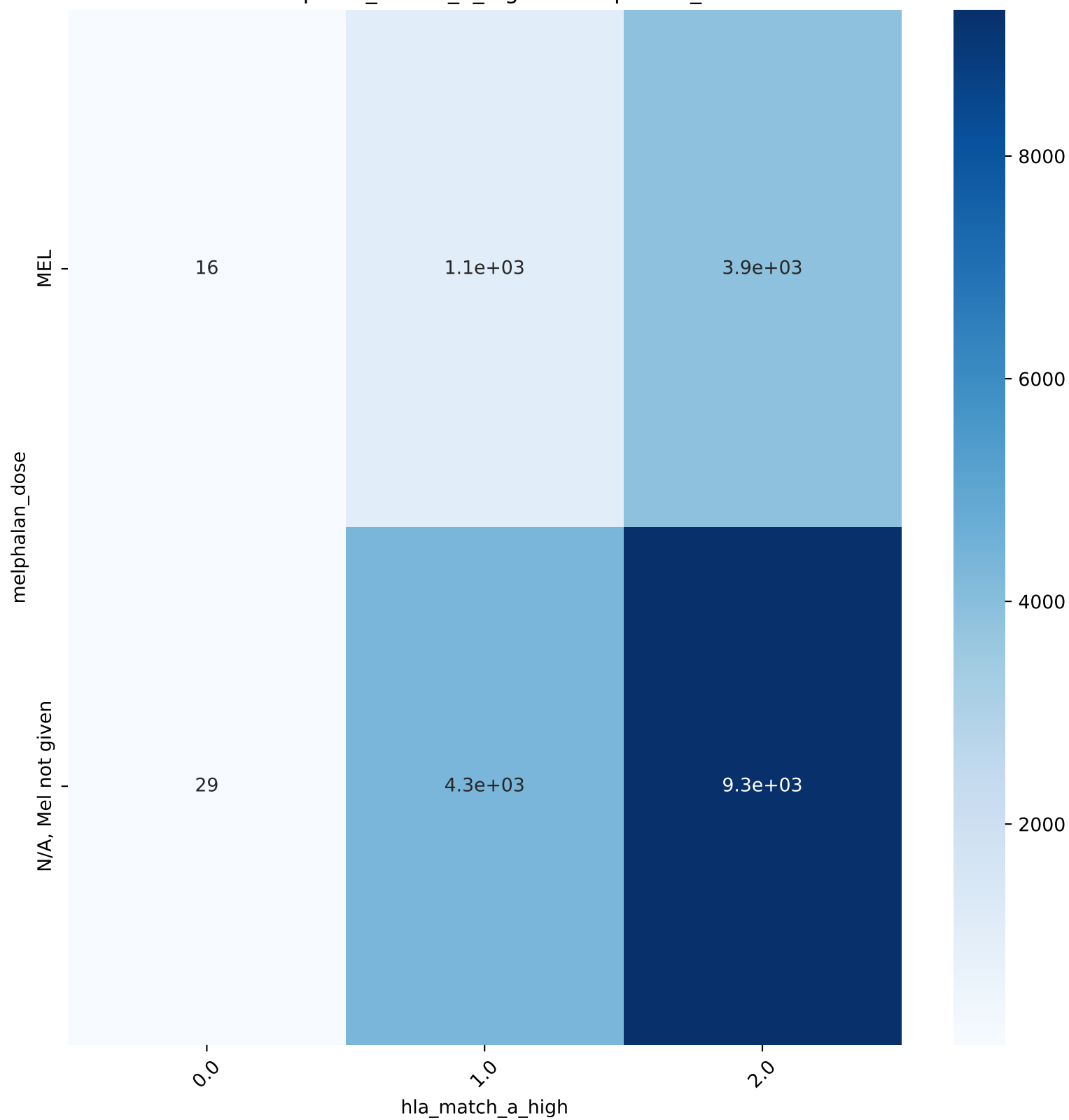
Heatmap: donor_age vs melphalan_dose
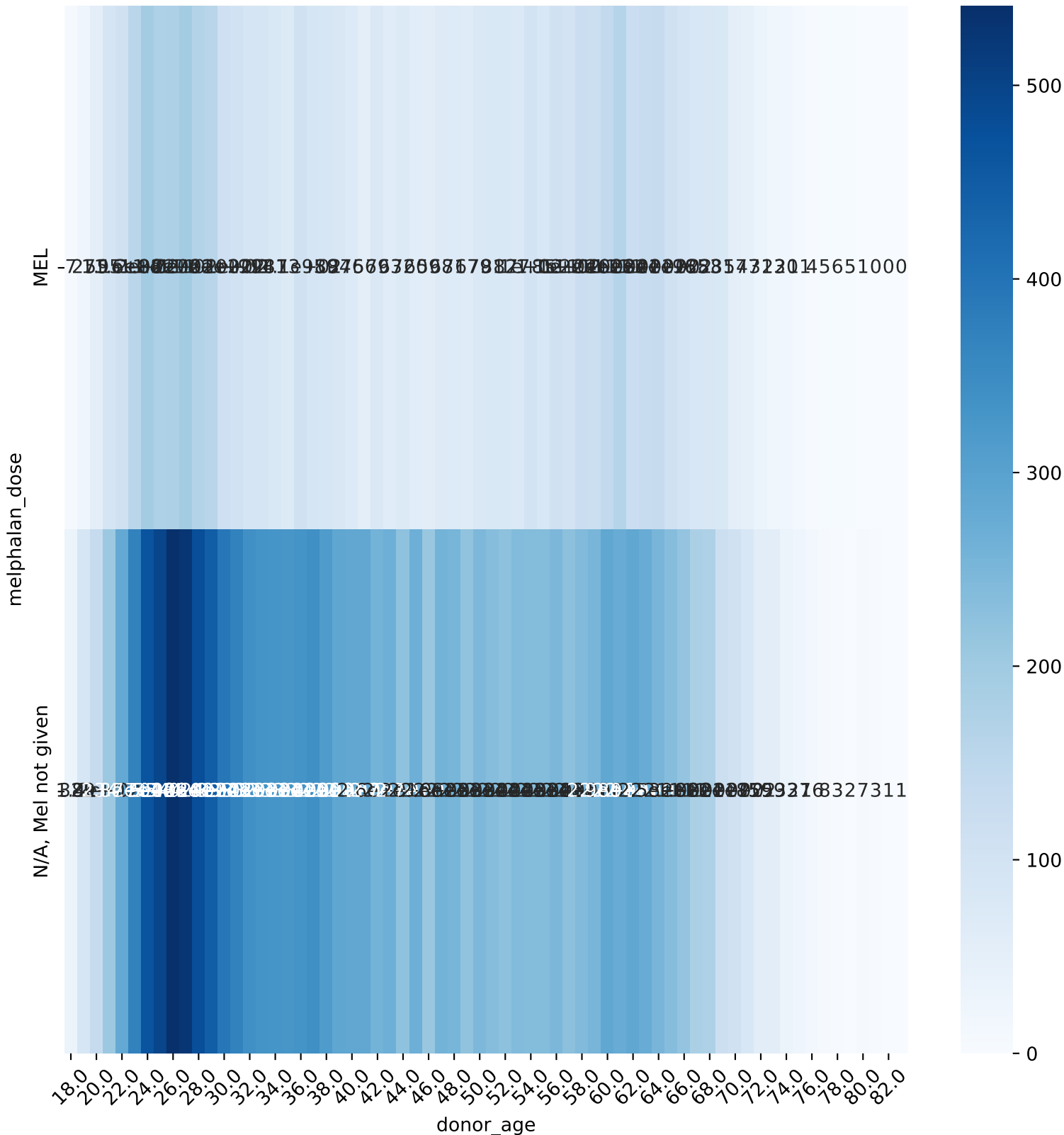
Heatmap: hla_match_b_low vs melphalan_dose
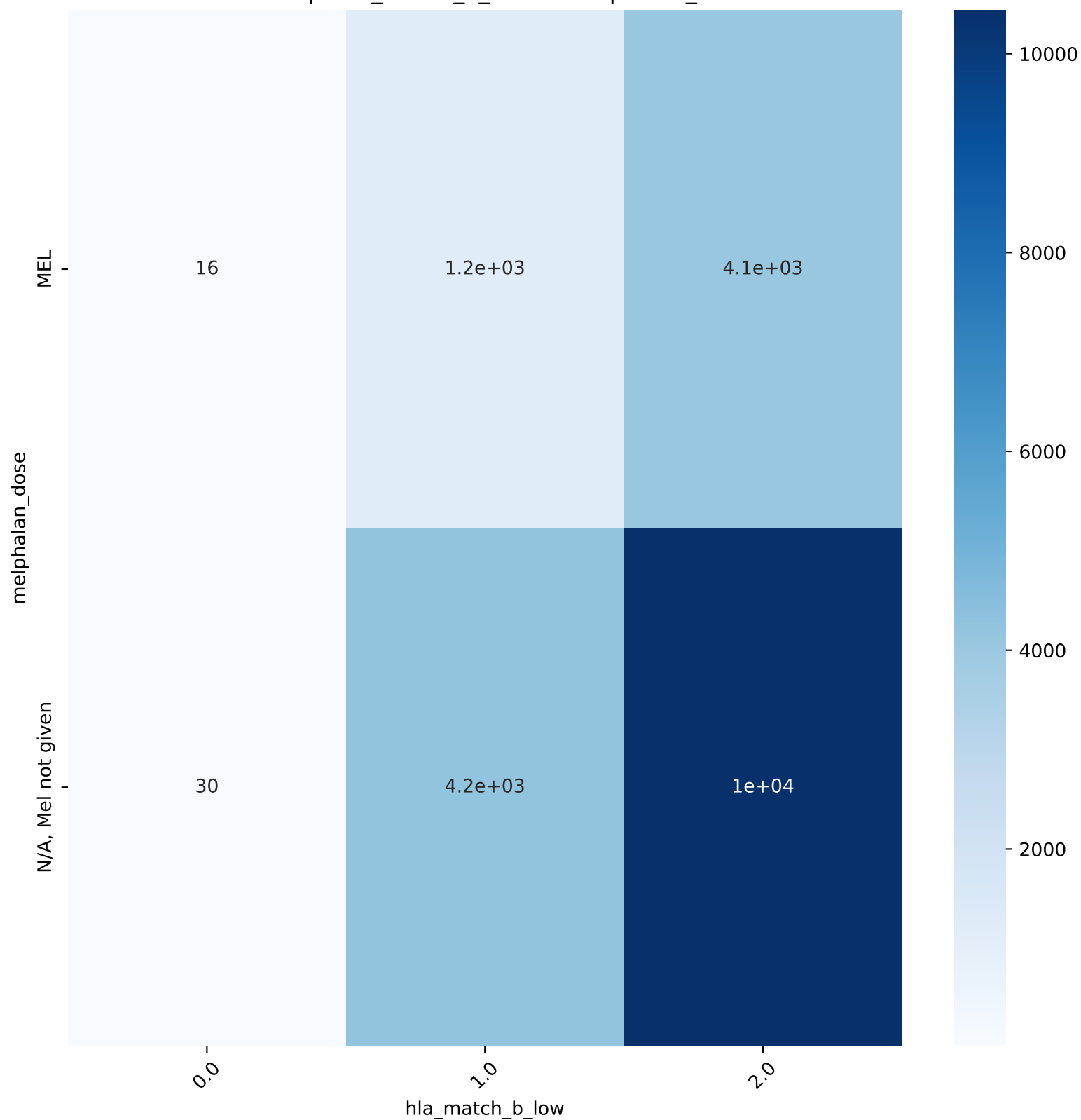
Heatmap: age_at_hct vs melphalan_dose
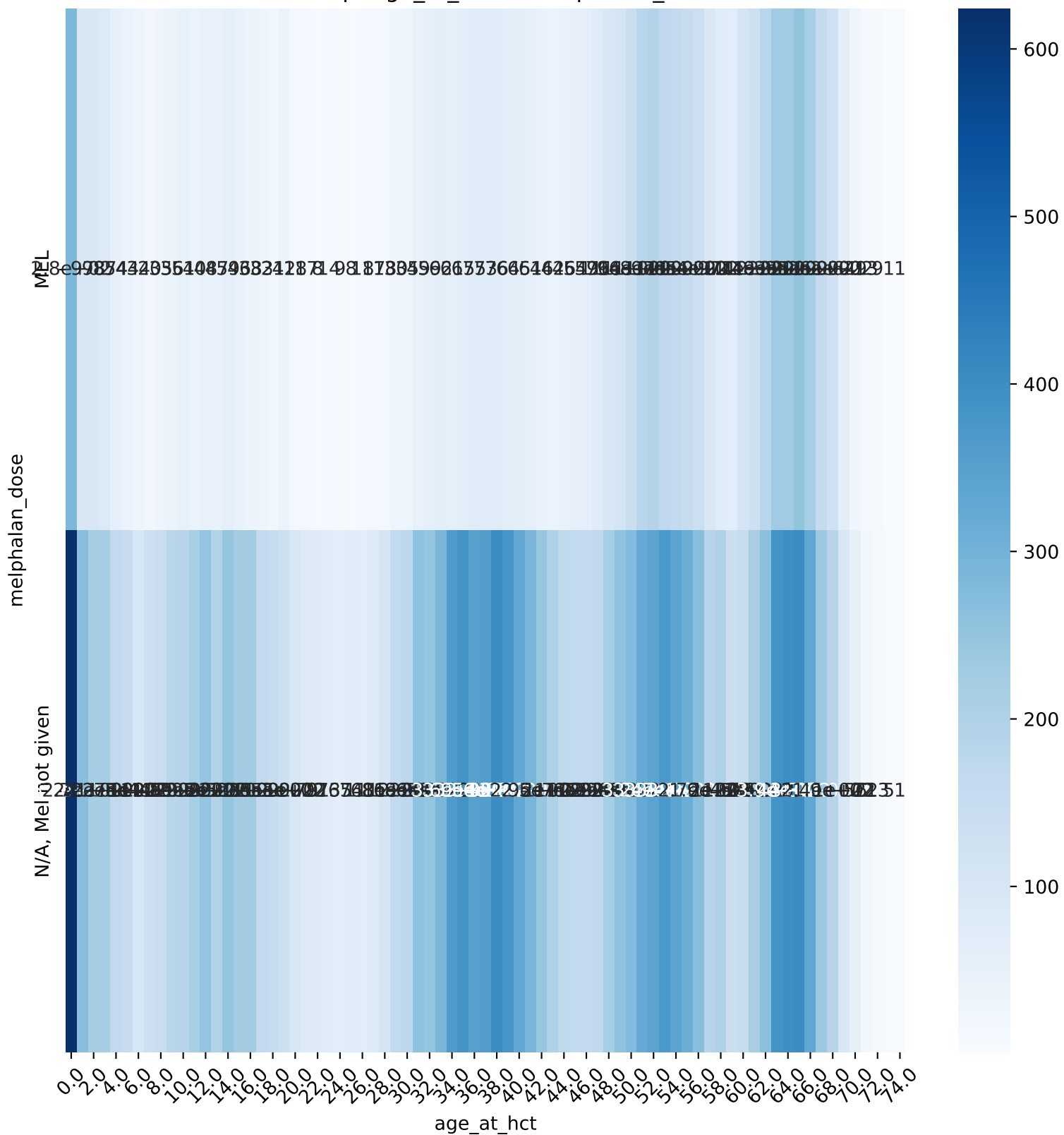
Heatmap: hla_match_a_low vs melphalan_dose
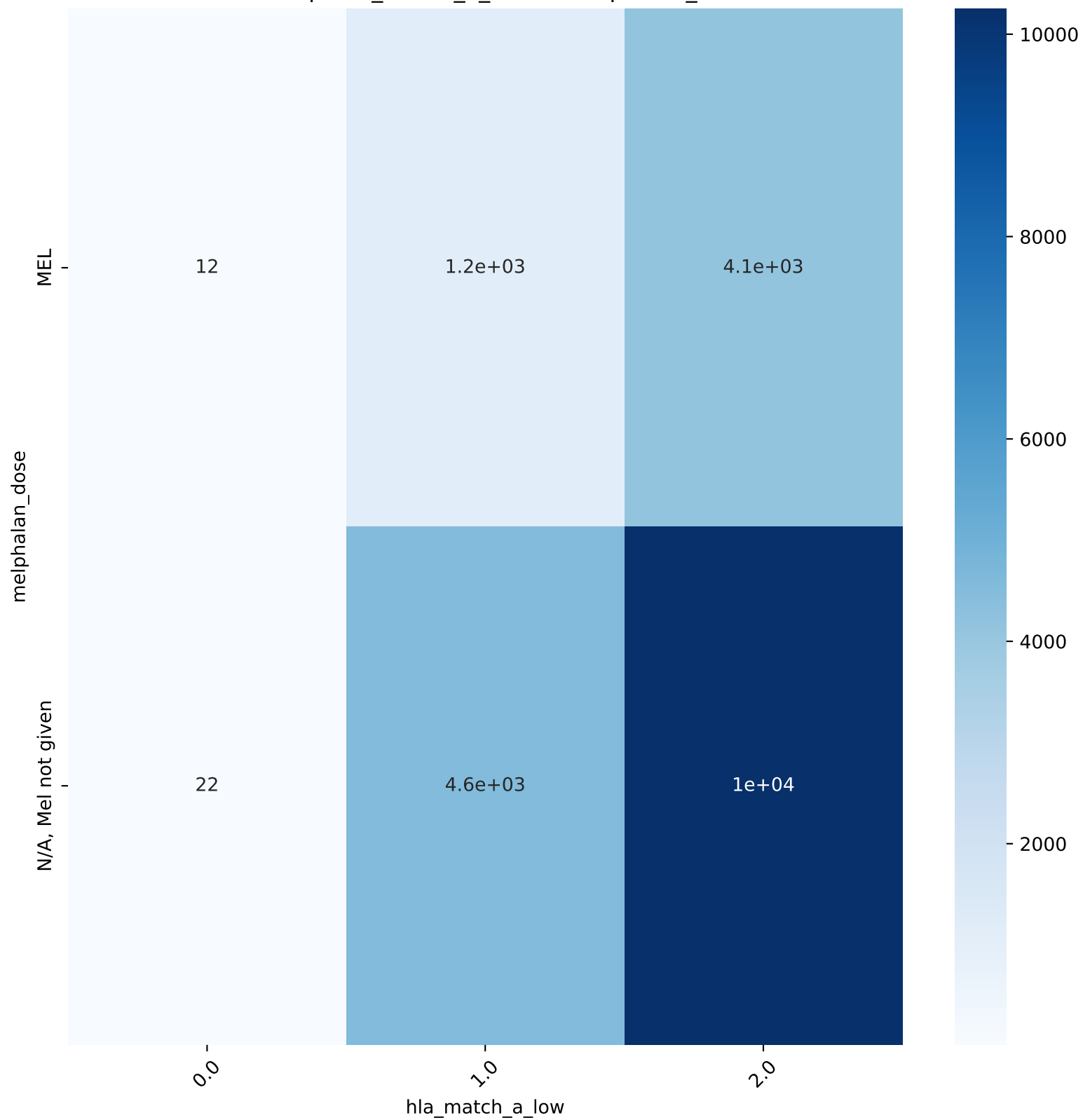
Heatmap: hla_match_b_high vs melphalan_dose
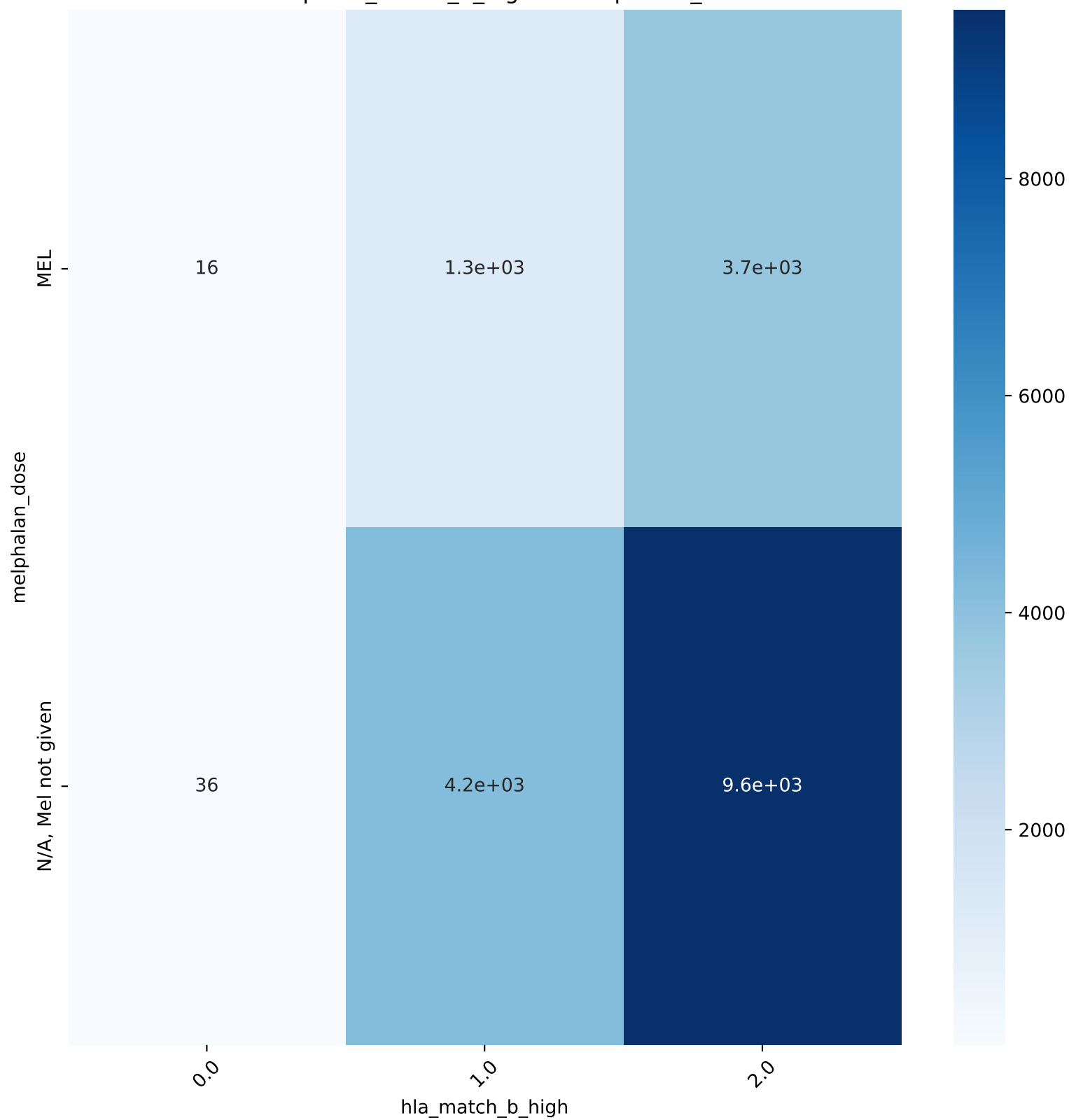
Heatmap: comorbidity_score vs melphalan_dose
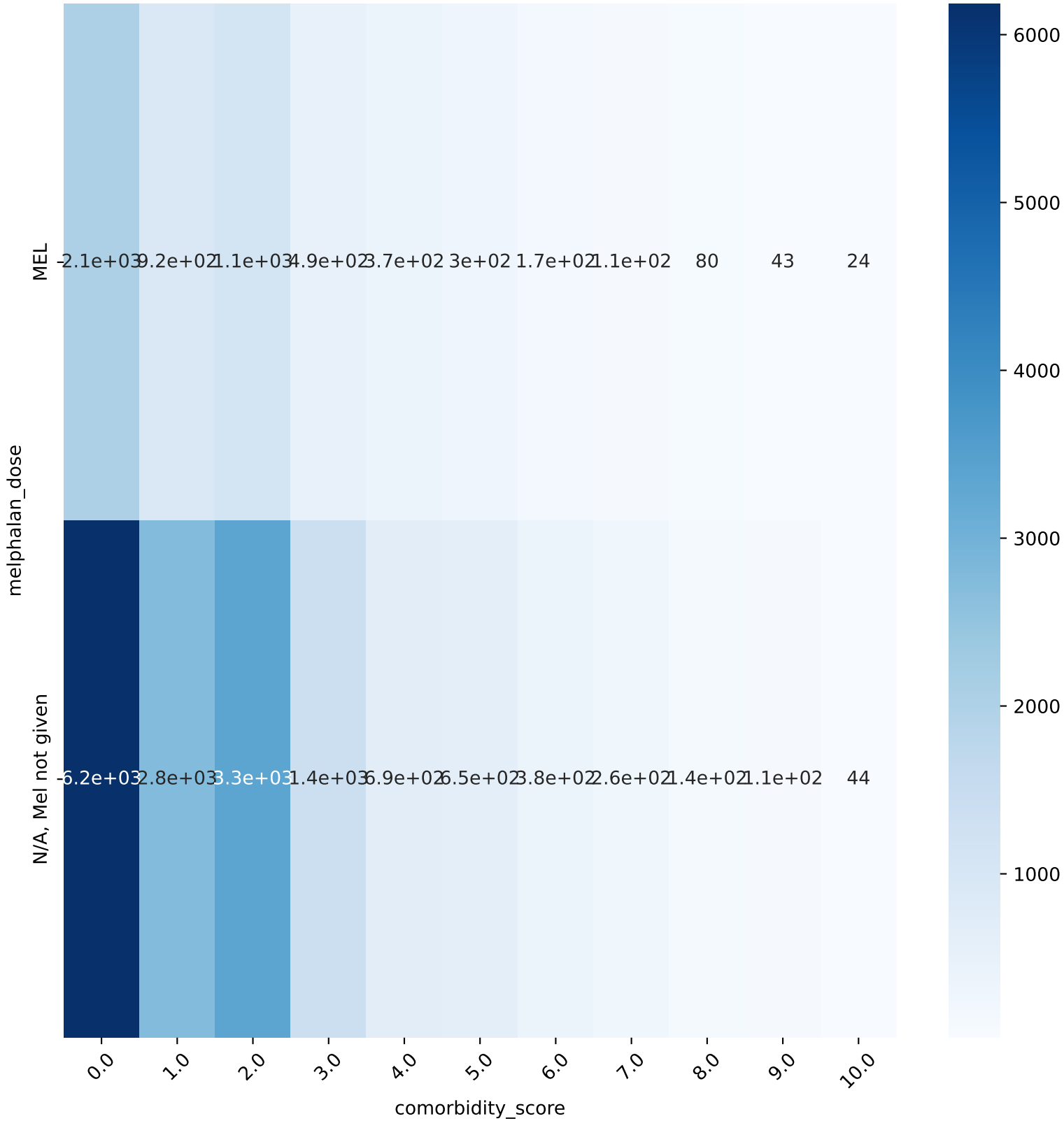
Heatmap: karnofsky_score vs melphalan_dose
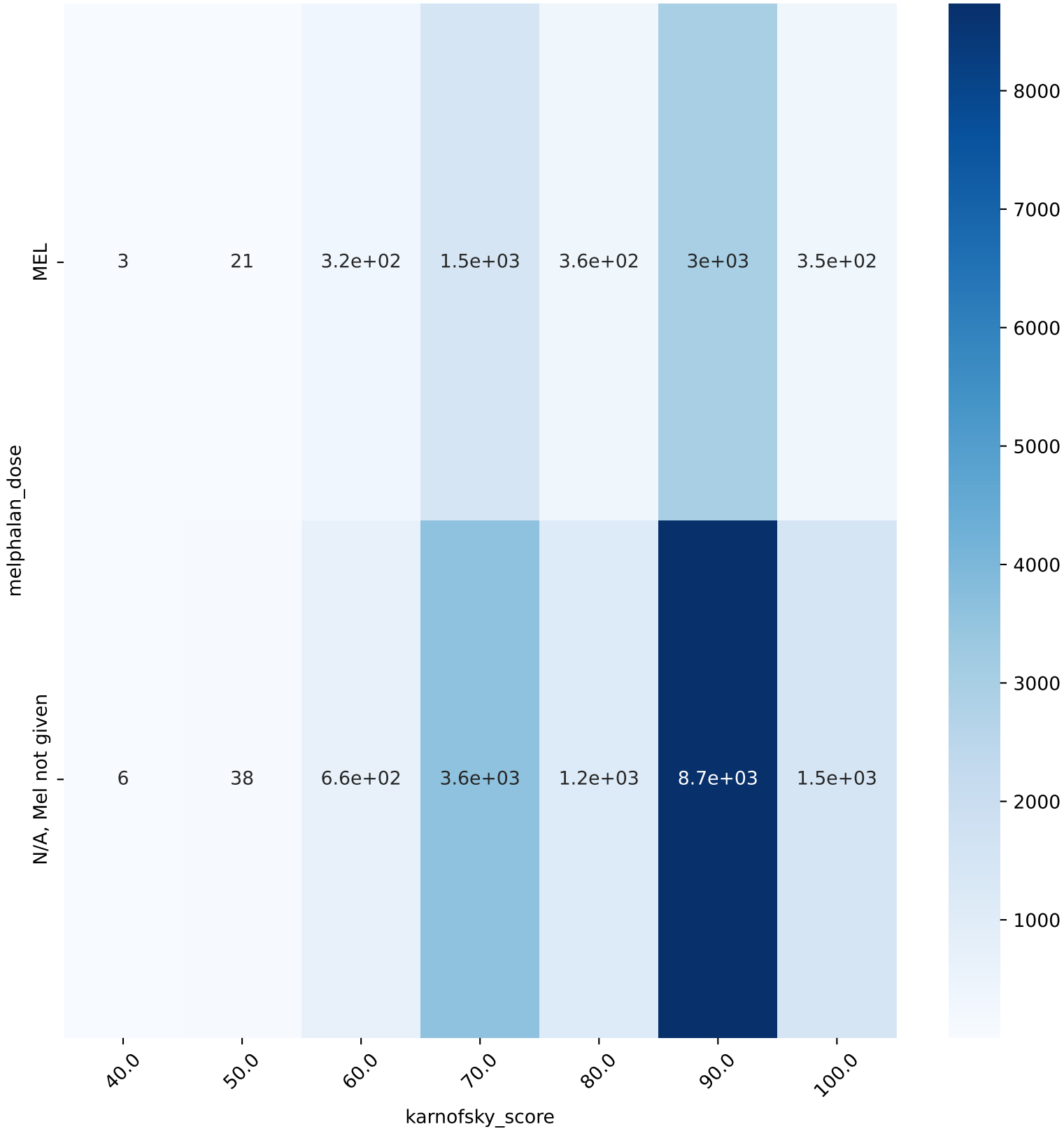
Heatmap: hla_low_res_8 vs melphalan_dose
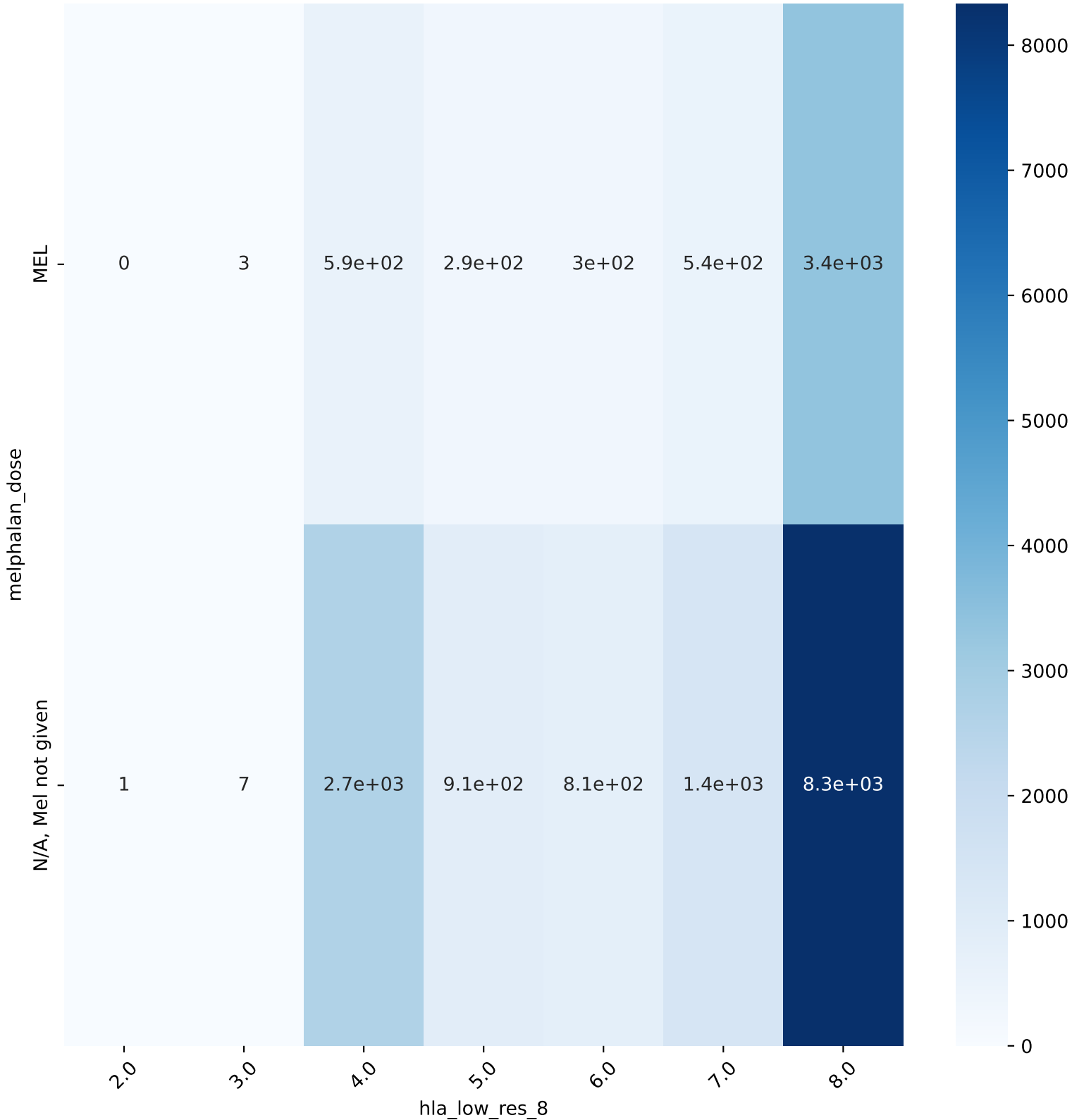
Heatmap: hla_match_drb1_high vs melphalan_dose
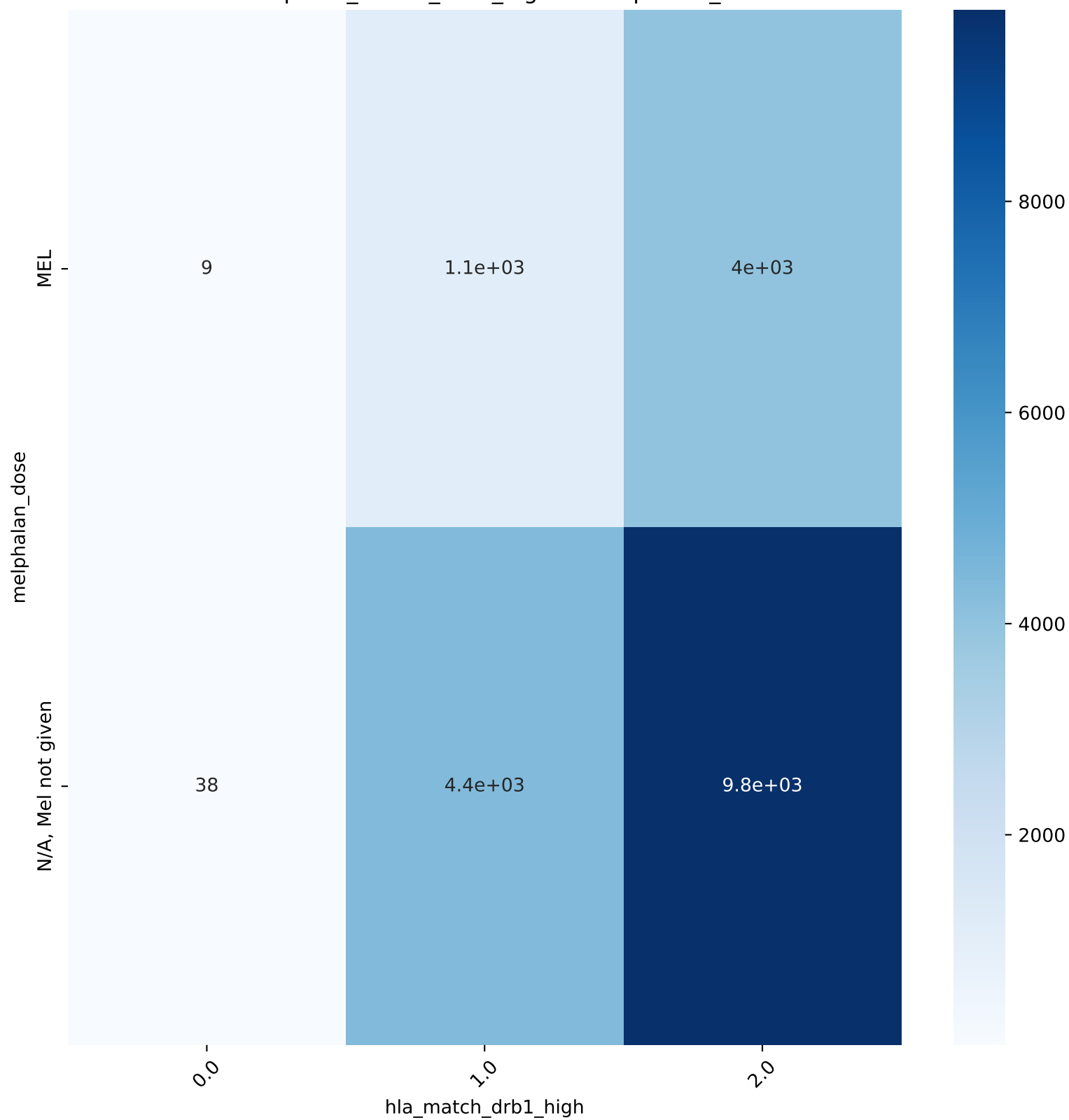
Heatmap: hla_low_res_10 vs melphalan_dose
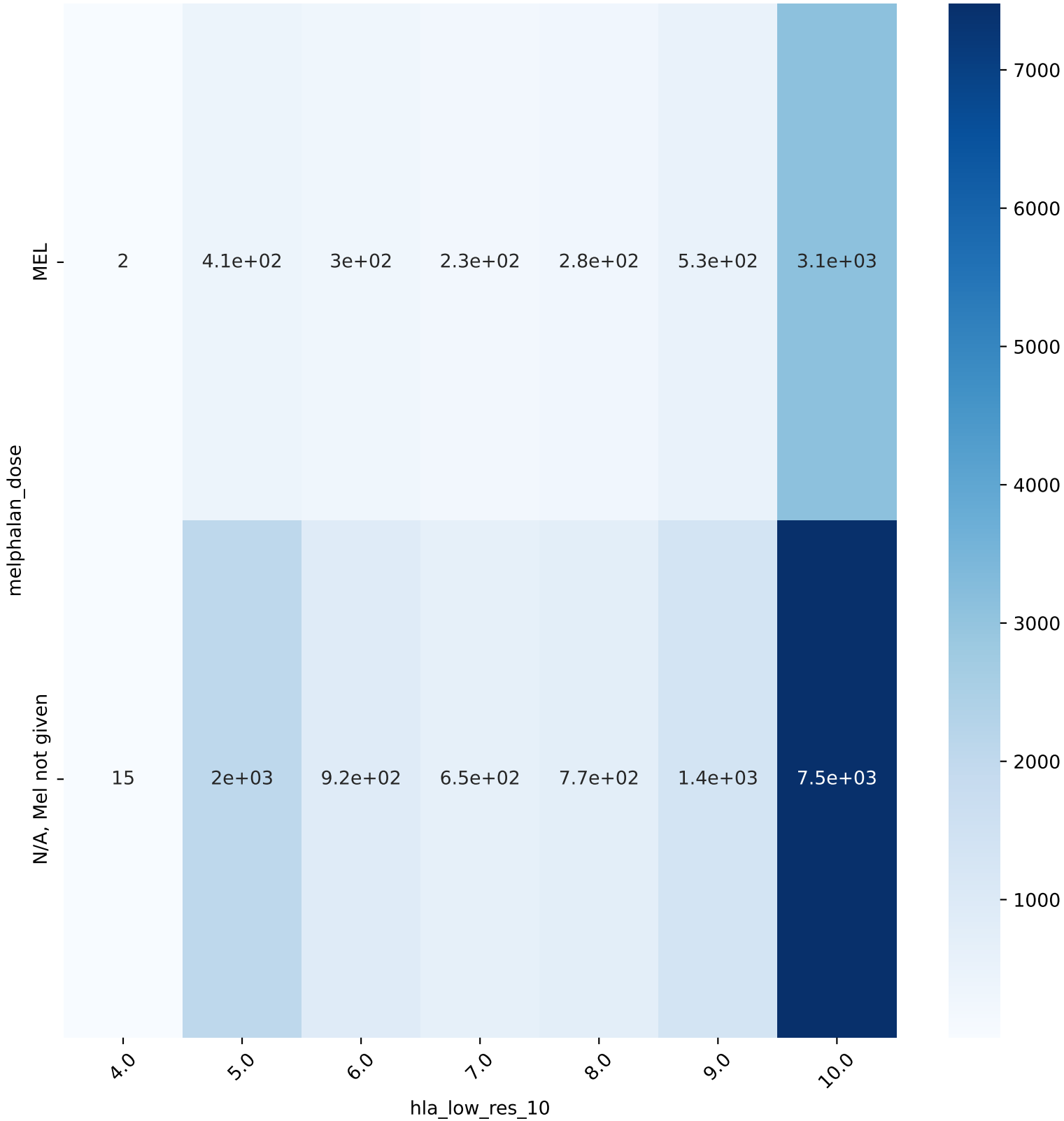
Heatmap: hla_match_c_high vs cardiac
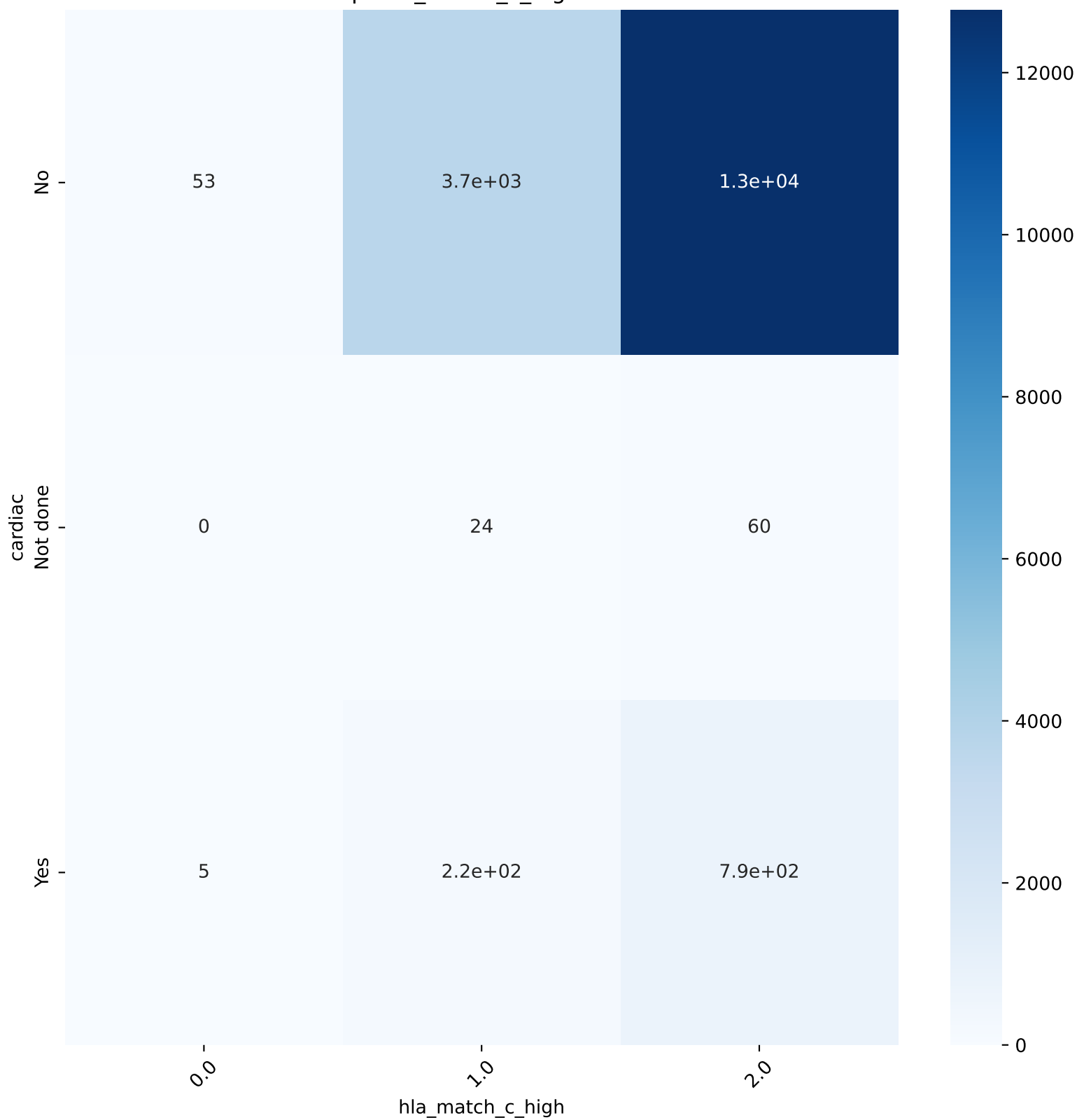
Heatmap: hla_high_res_8 vs cardiac
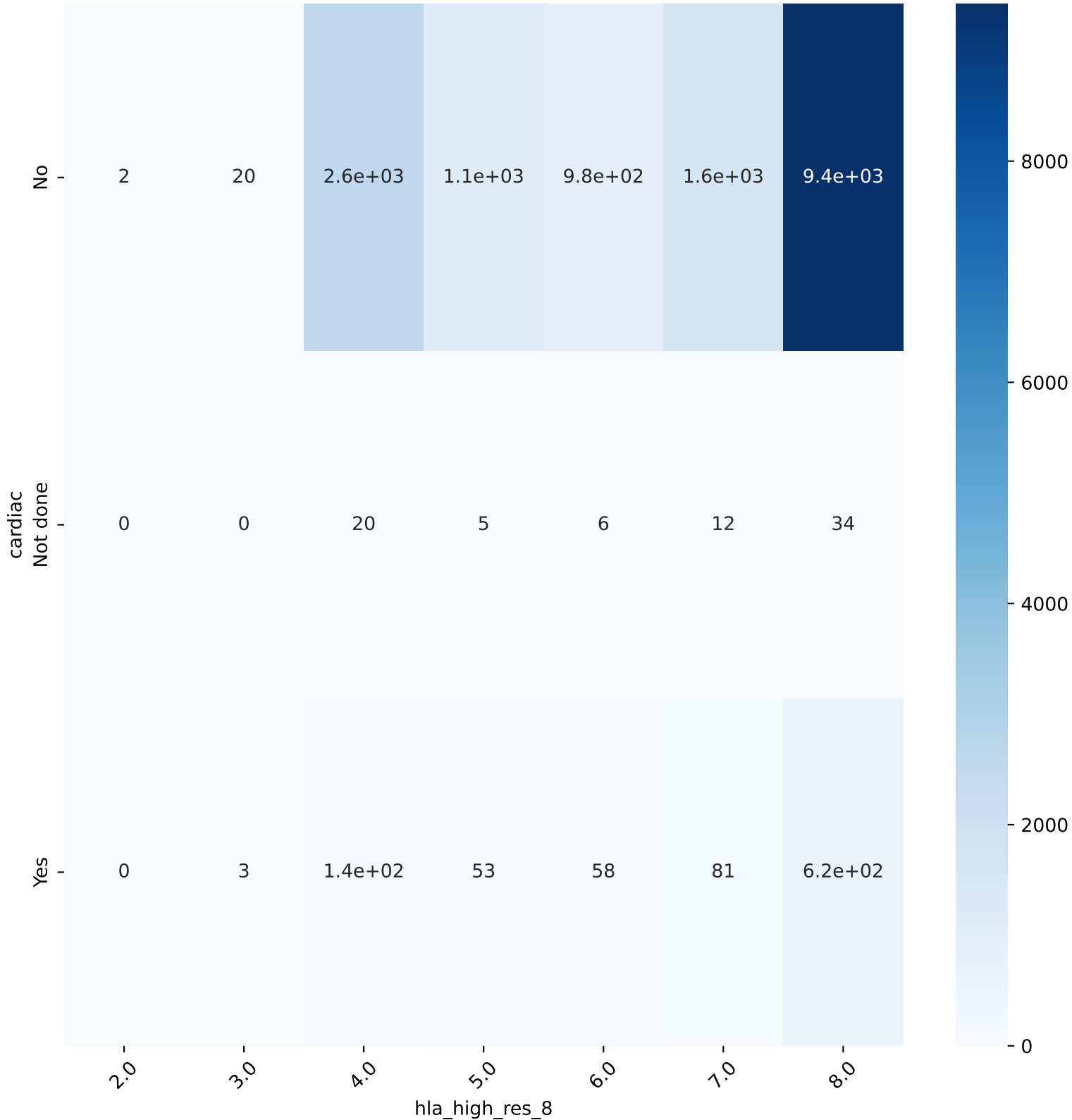
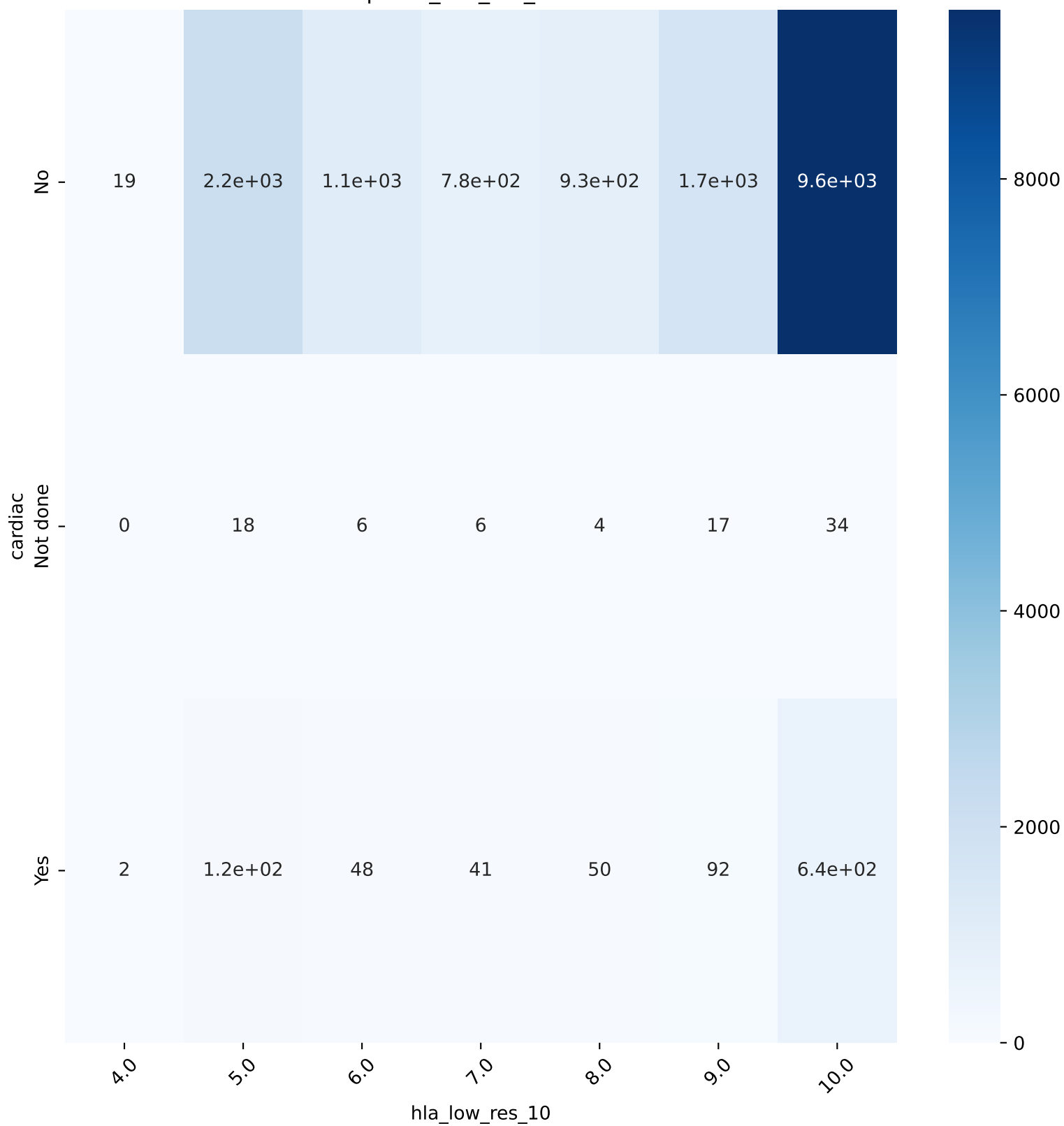Heatmap: hla_low_res_6 vs cardiac
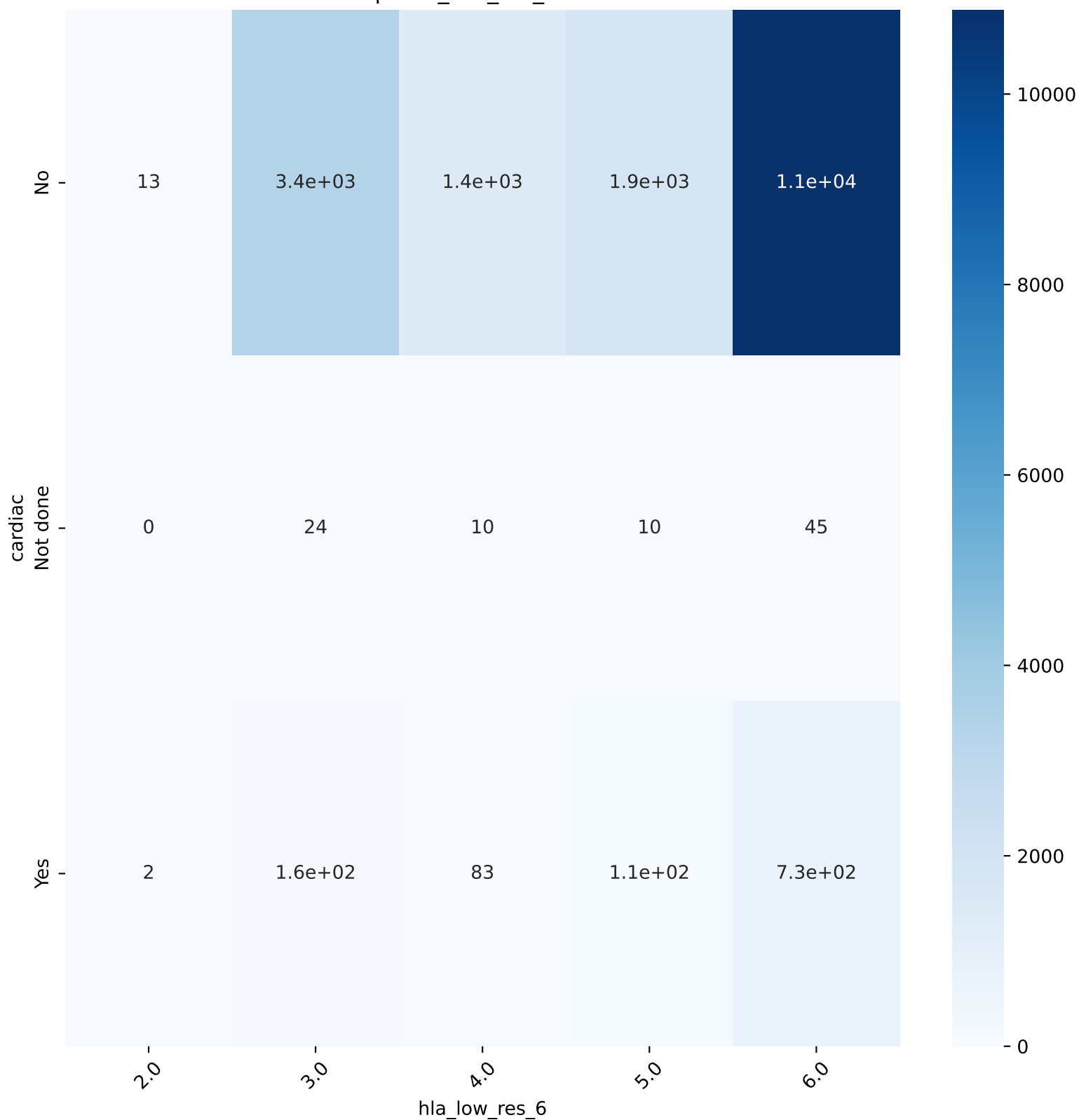
Heatmap: hla_high_res_6 vs cardiac
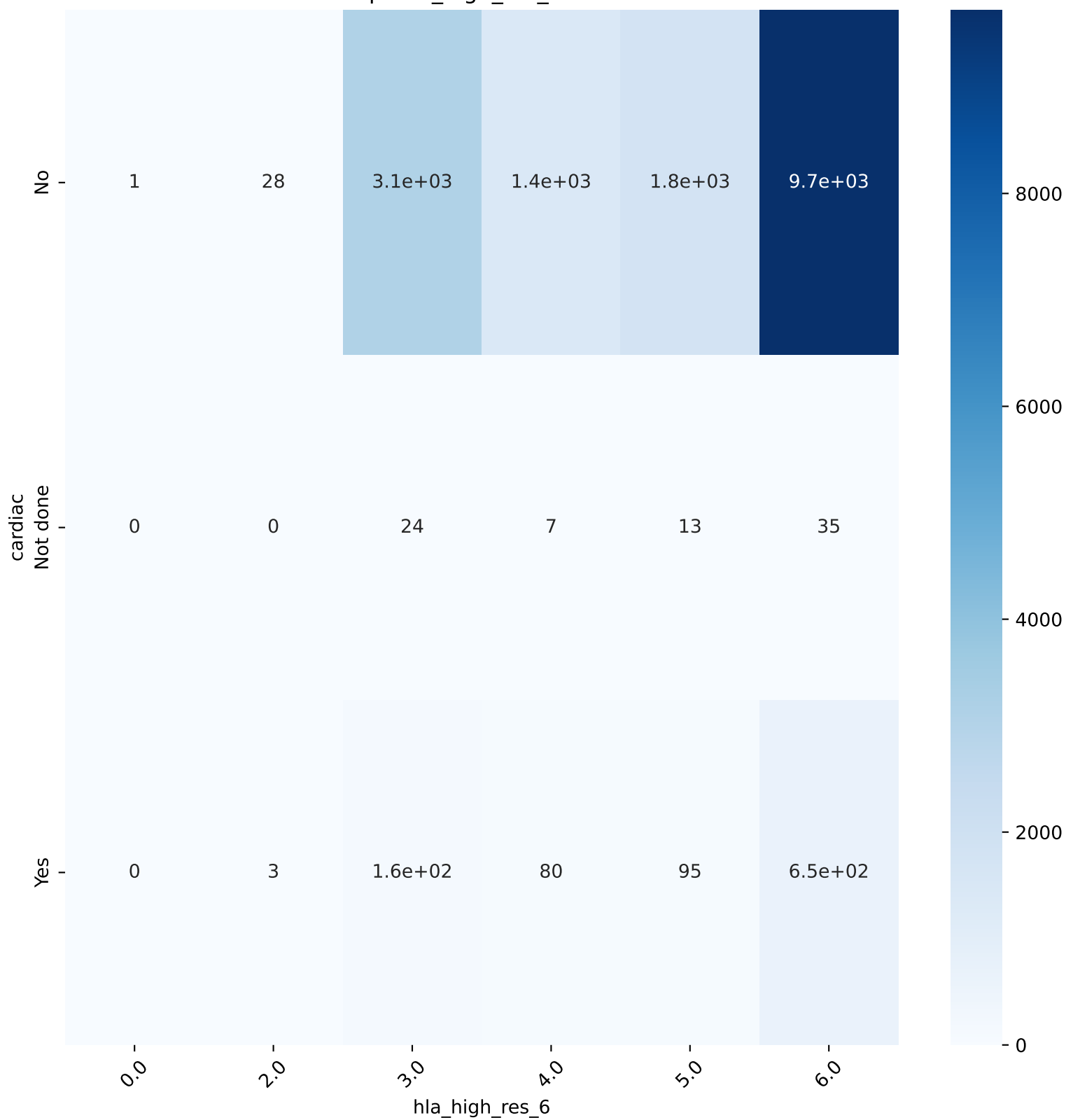
Heatmap: hla_high_res_10 vs cardiac
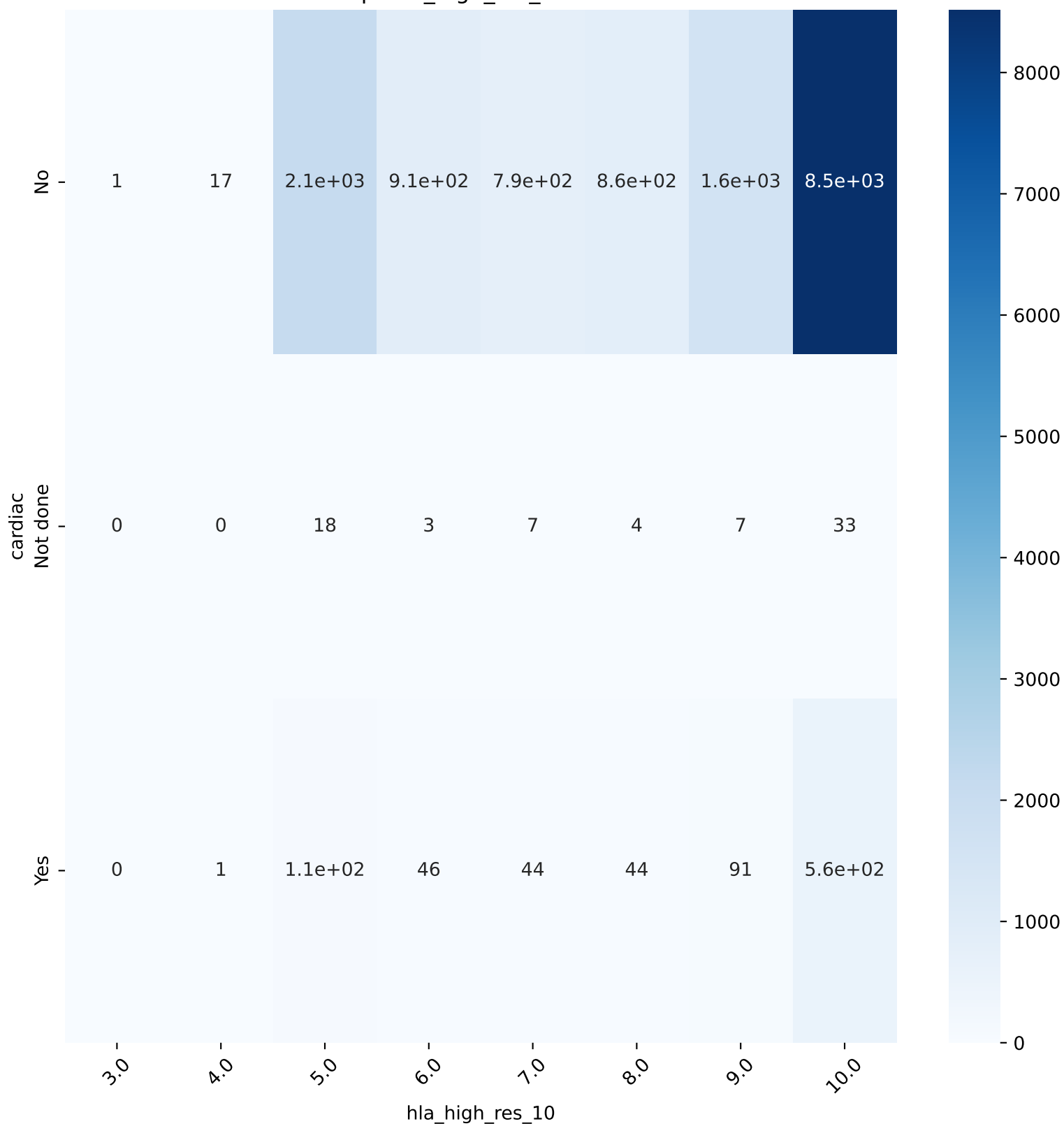
Heatmap: hla_match_dqb1_high vs cardiac
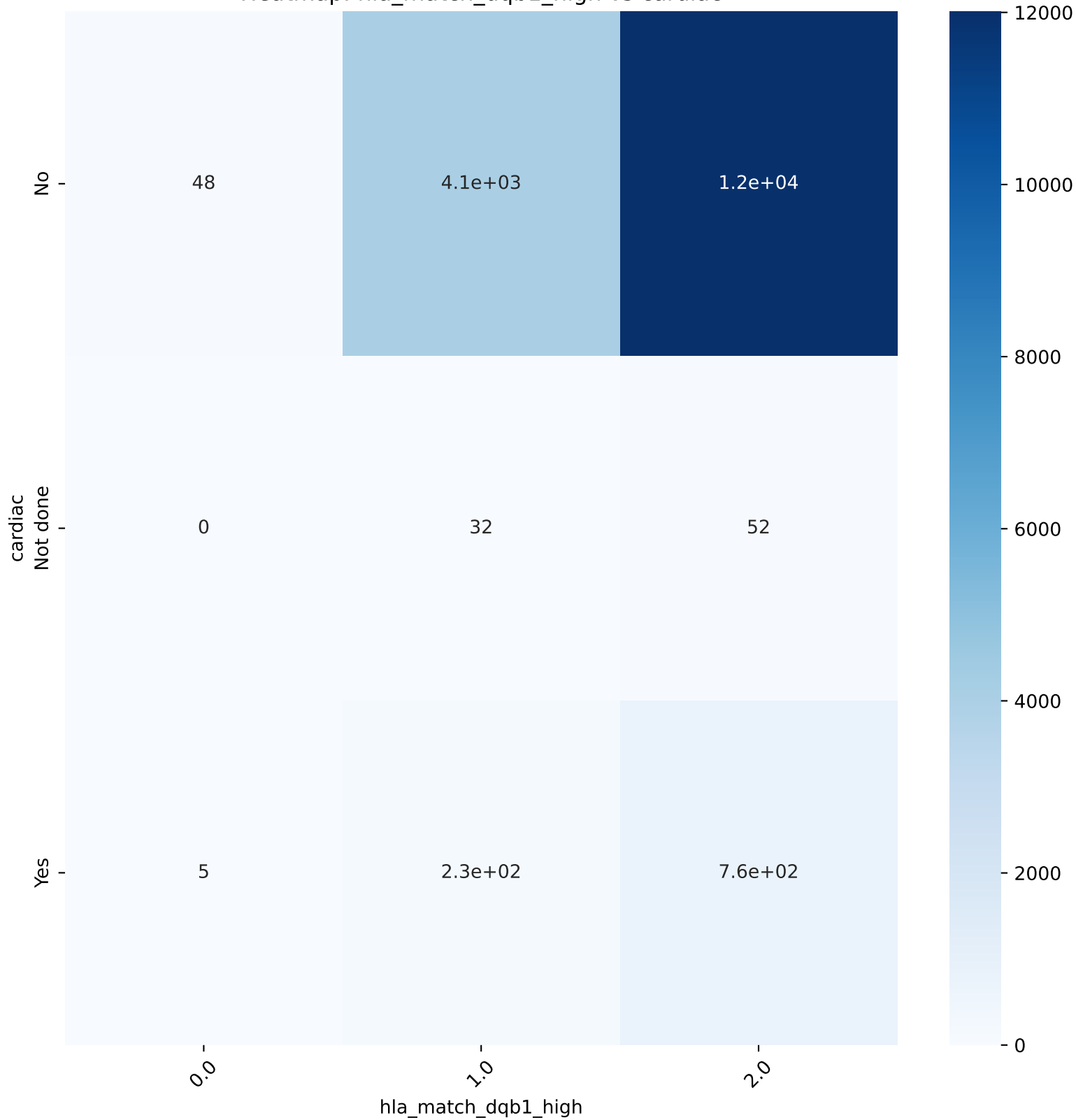
Heatmap: hla_nmdp_6 vs cardiac
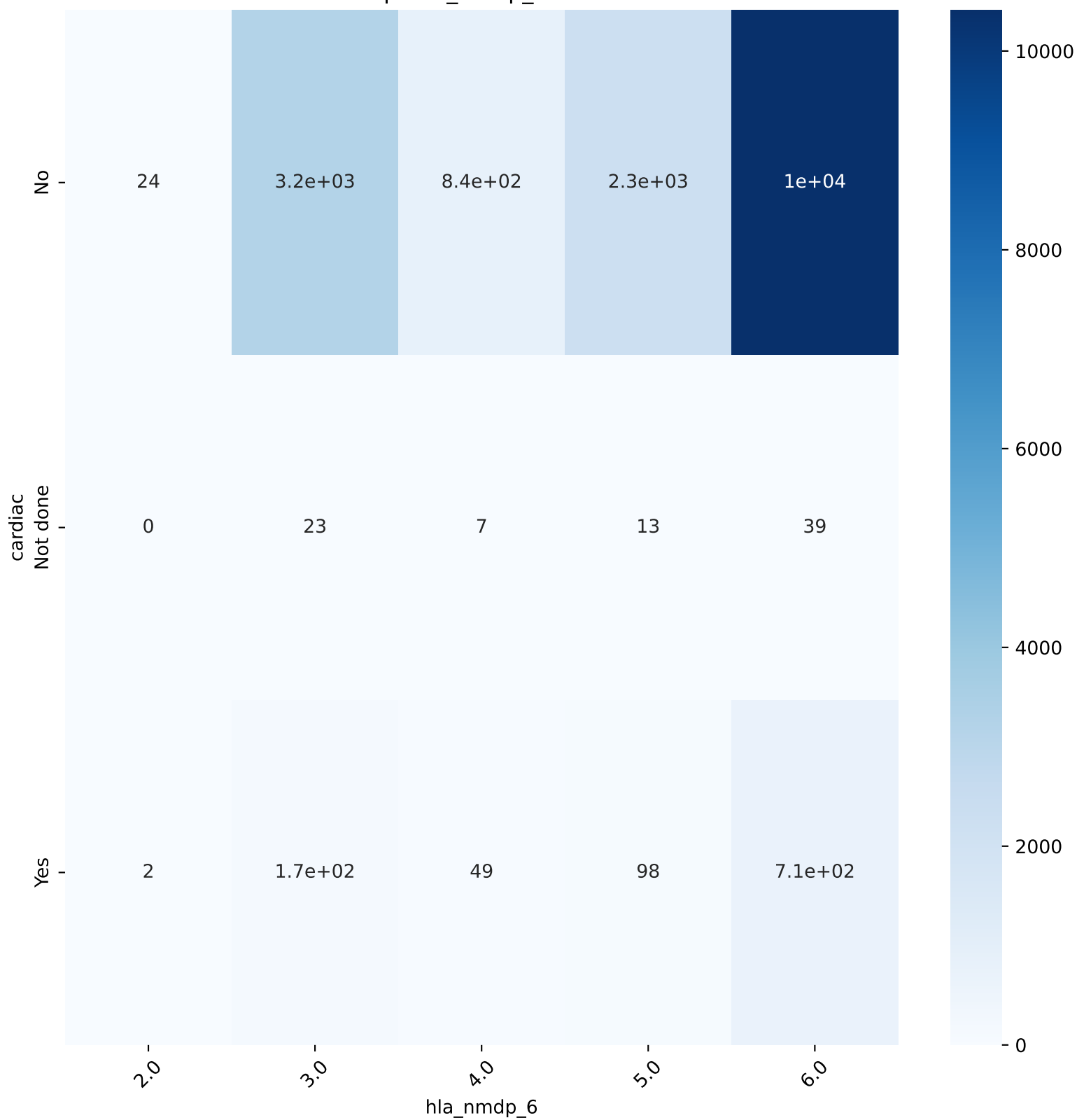
Heatmap: hla_match_c_low vs cardiac
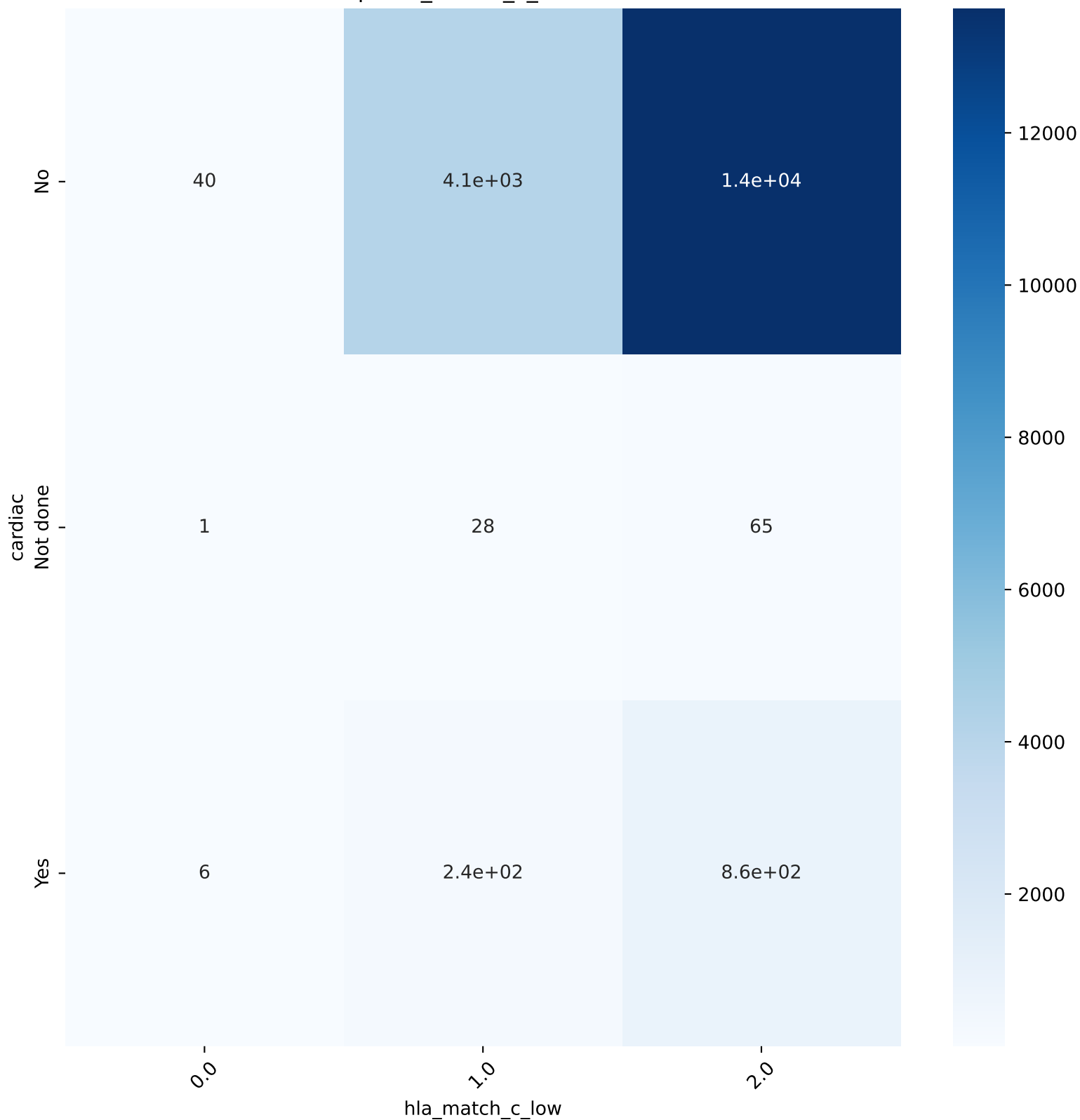
Heatmap: hla_match_drb1_low vs cardiac
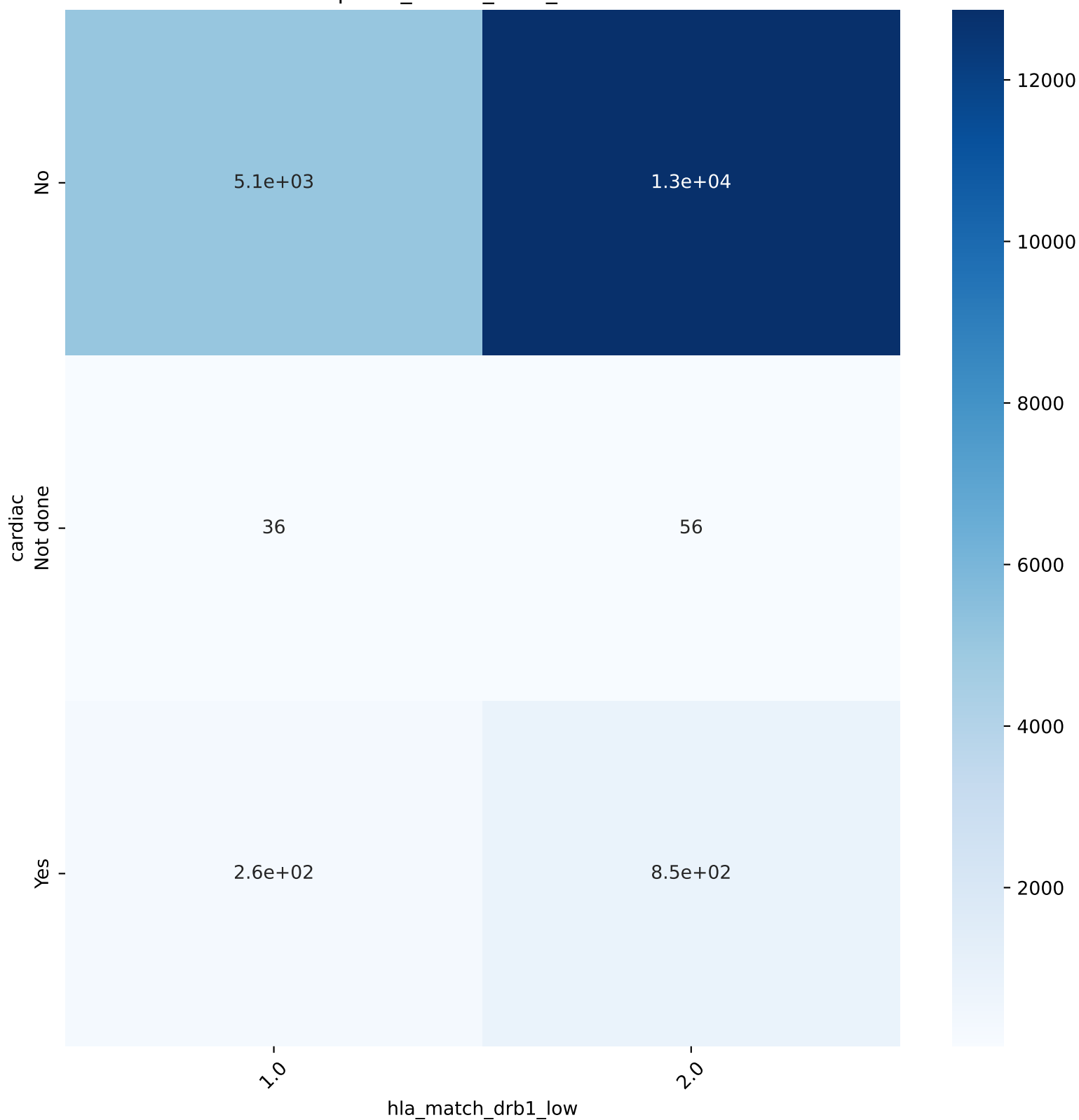
Heatmap: hla_match_dqb1_low vs cardiac
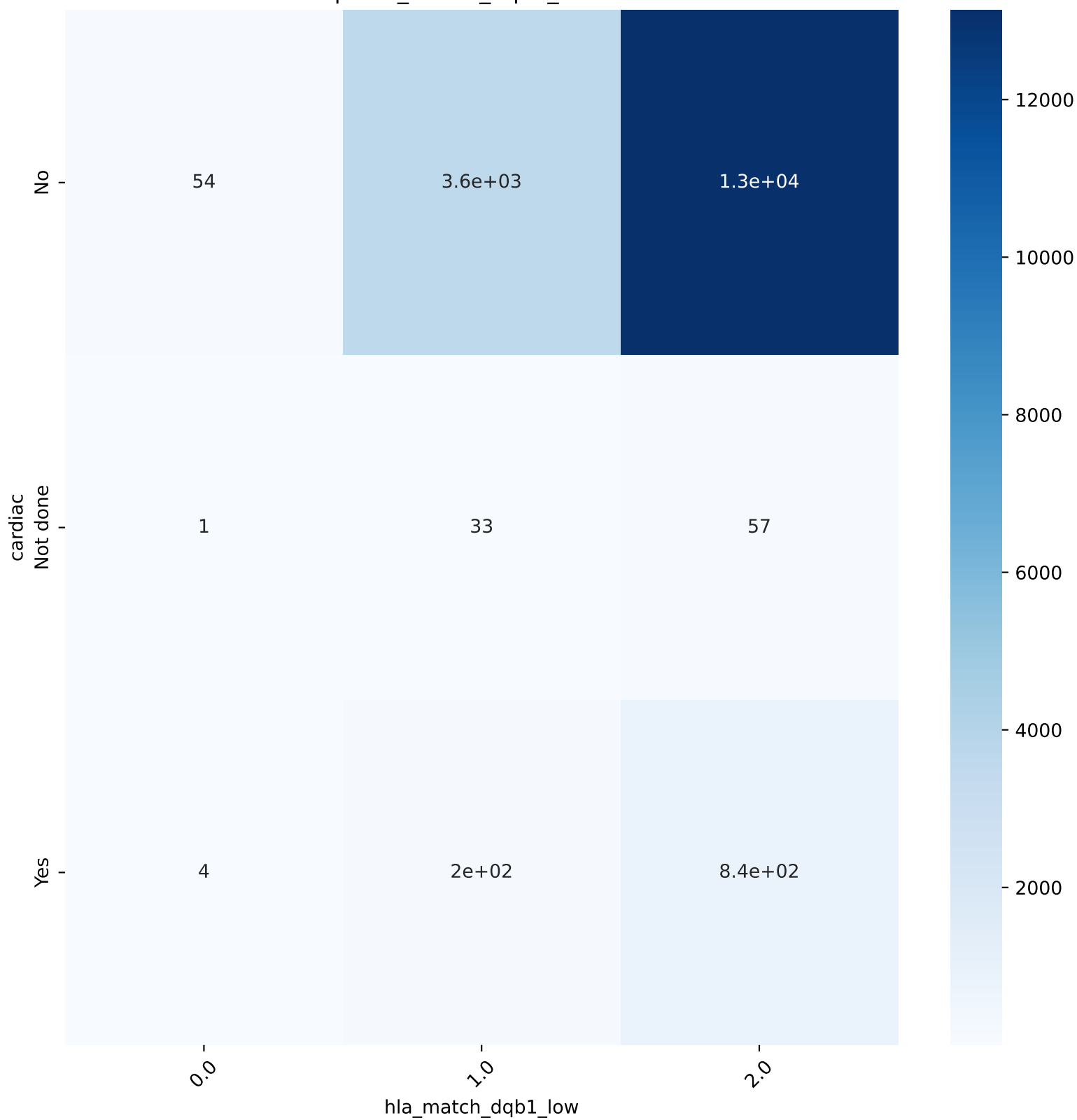
Heatmap: year_hct vs cardiac

cardiac	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
No	1.9e+03	3.6e+02	2.6e+02	2.5e+02	2.1e+03	1.3e+03	3.8e+02	2.6e+03	3.5e+03	3.3e+03	3.6e+03	1.4e+02	1
Not done	13	3	2	4	3	7	3	8	18	20	26	2	0
Yes	87	22	18	9	86	84	57	1.2e+02	2.8e+02	2e+02	2.5e+02	18	0

year_hct
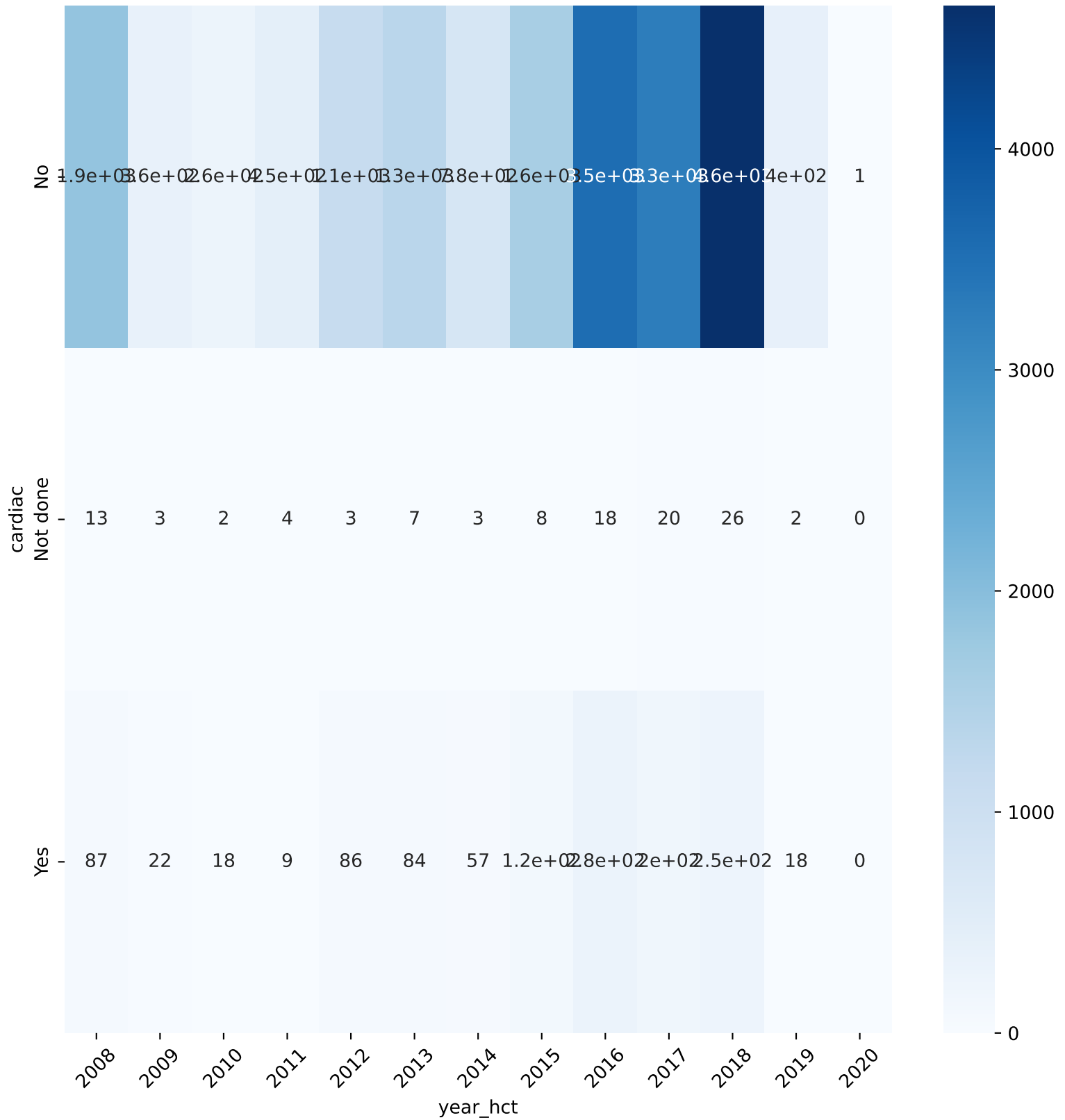
Heatmap: hla_match_a_high vs cardiac

Heatmap: donor_age vs cardiac
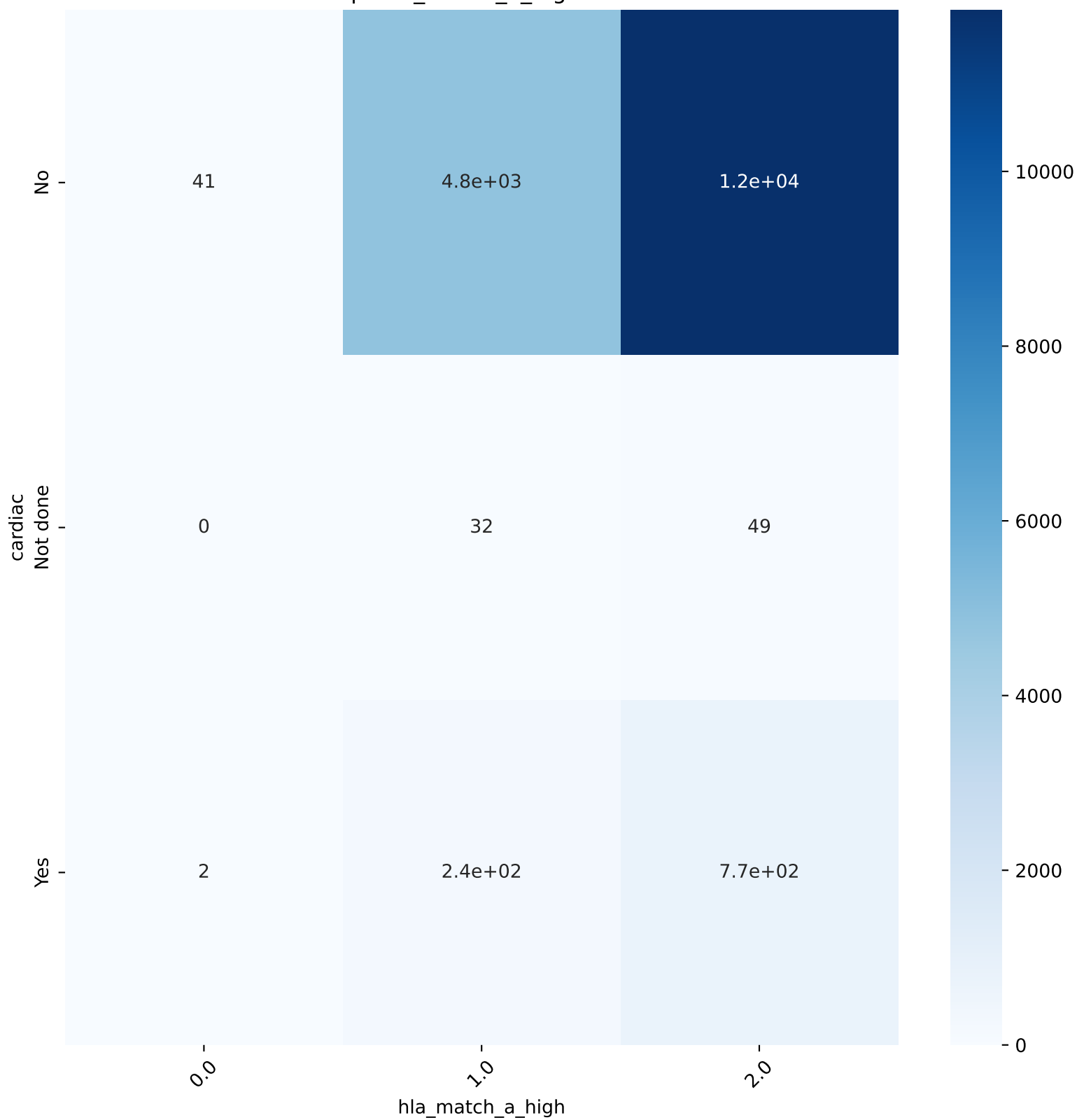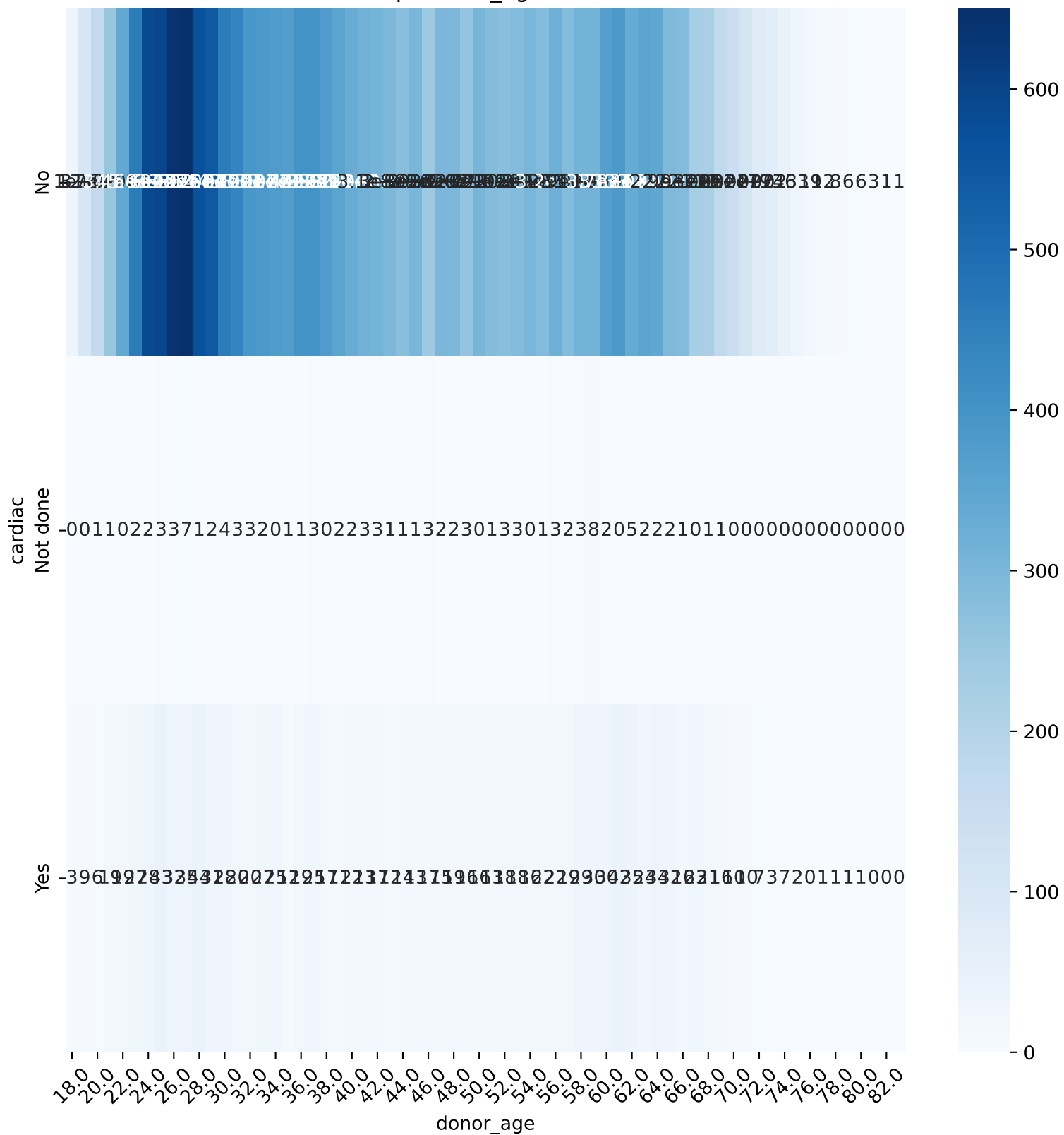
Heatmap: hla_match_b_low vs cardiac
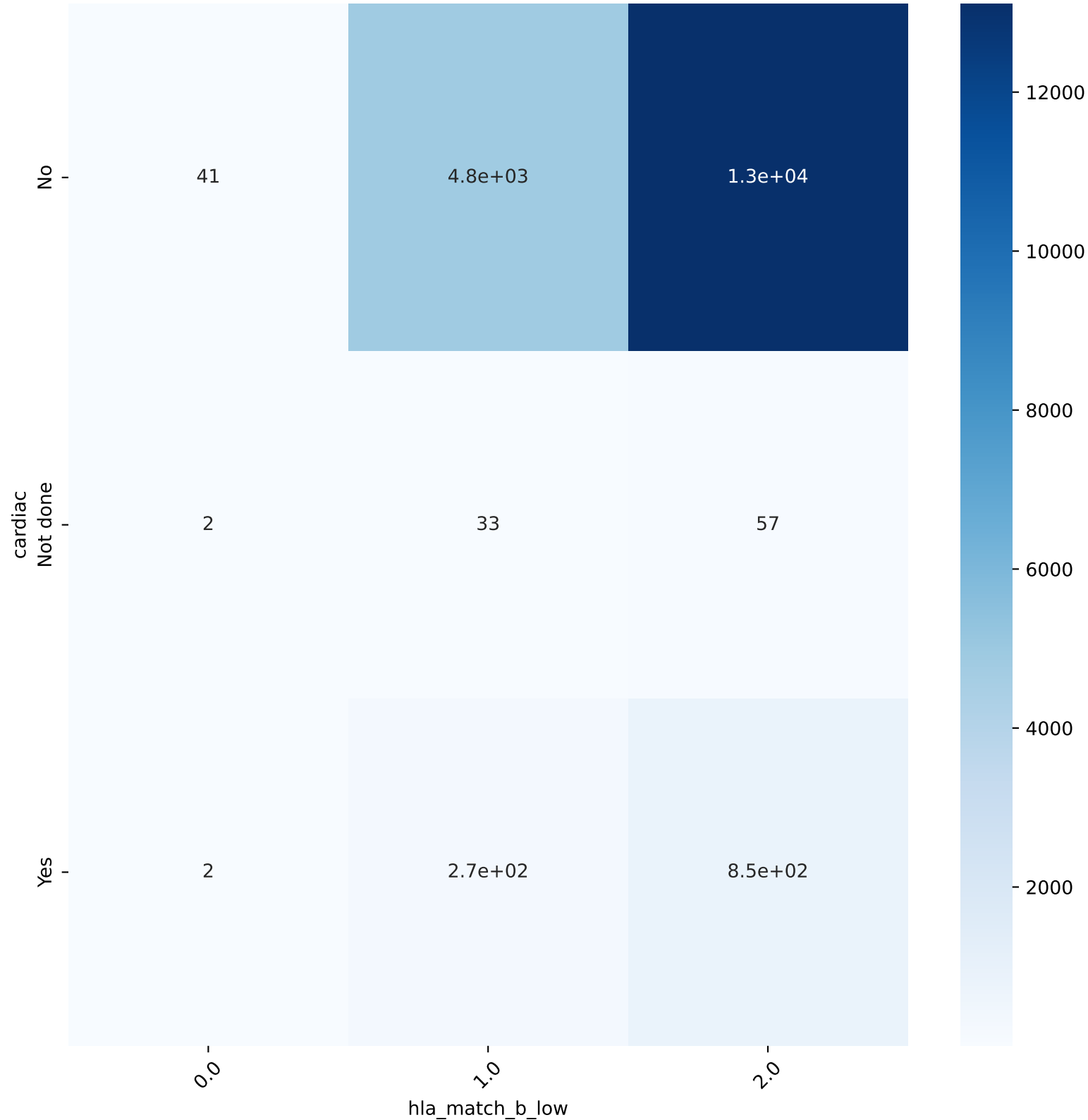
Heatmap: age_at_hct vs cardiac
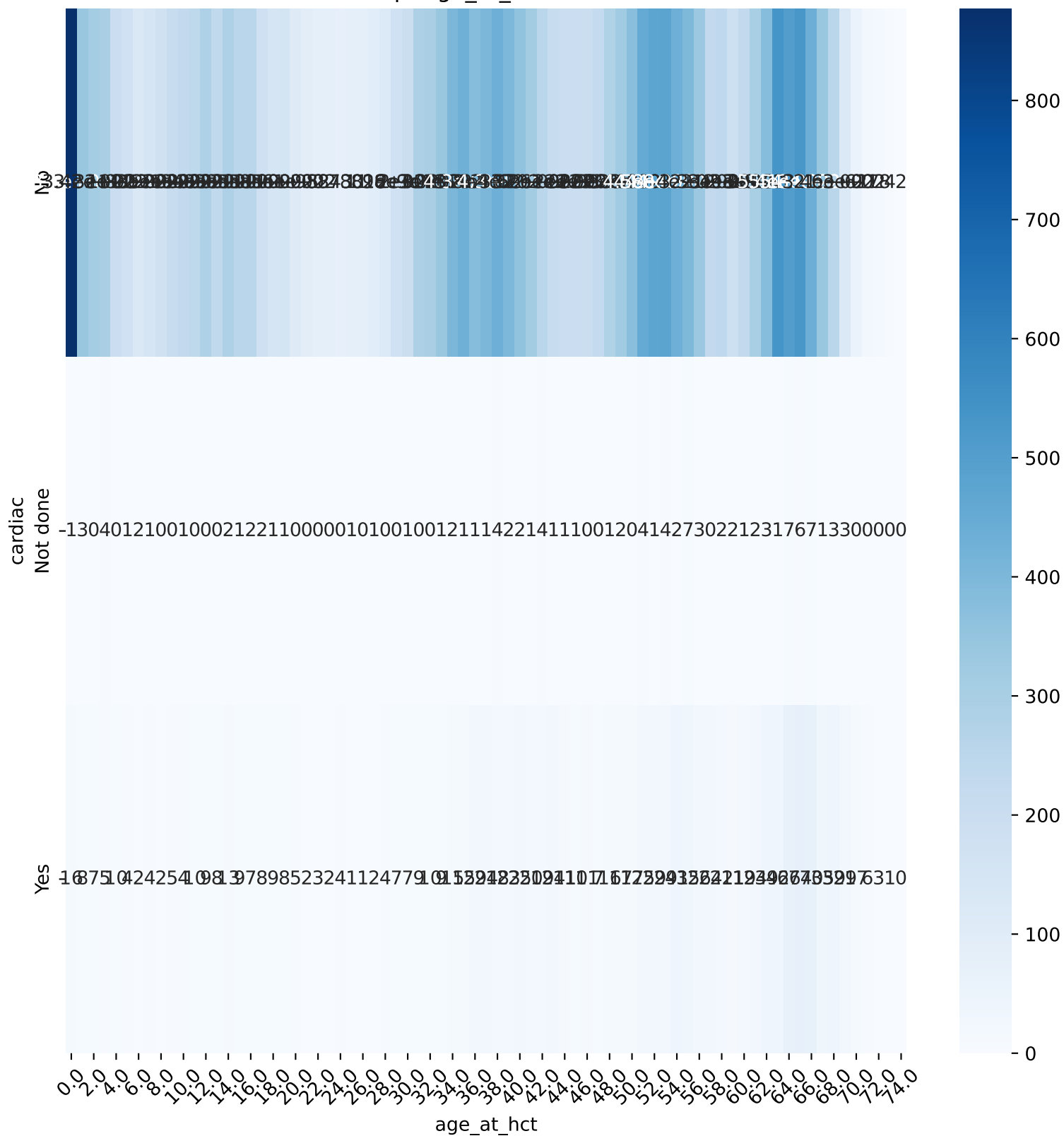
Heatmap: hla_match_a_low vs cardiac
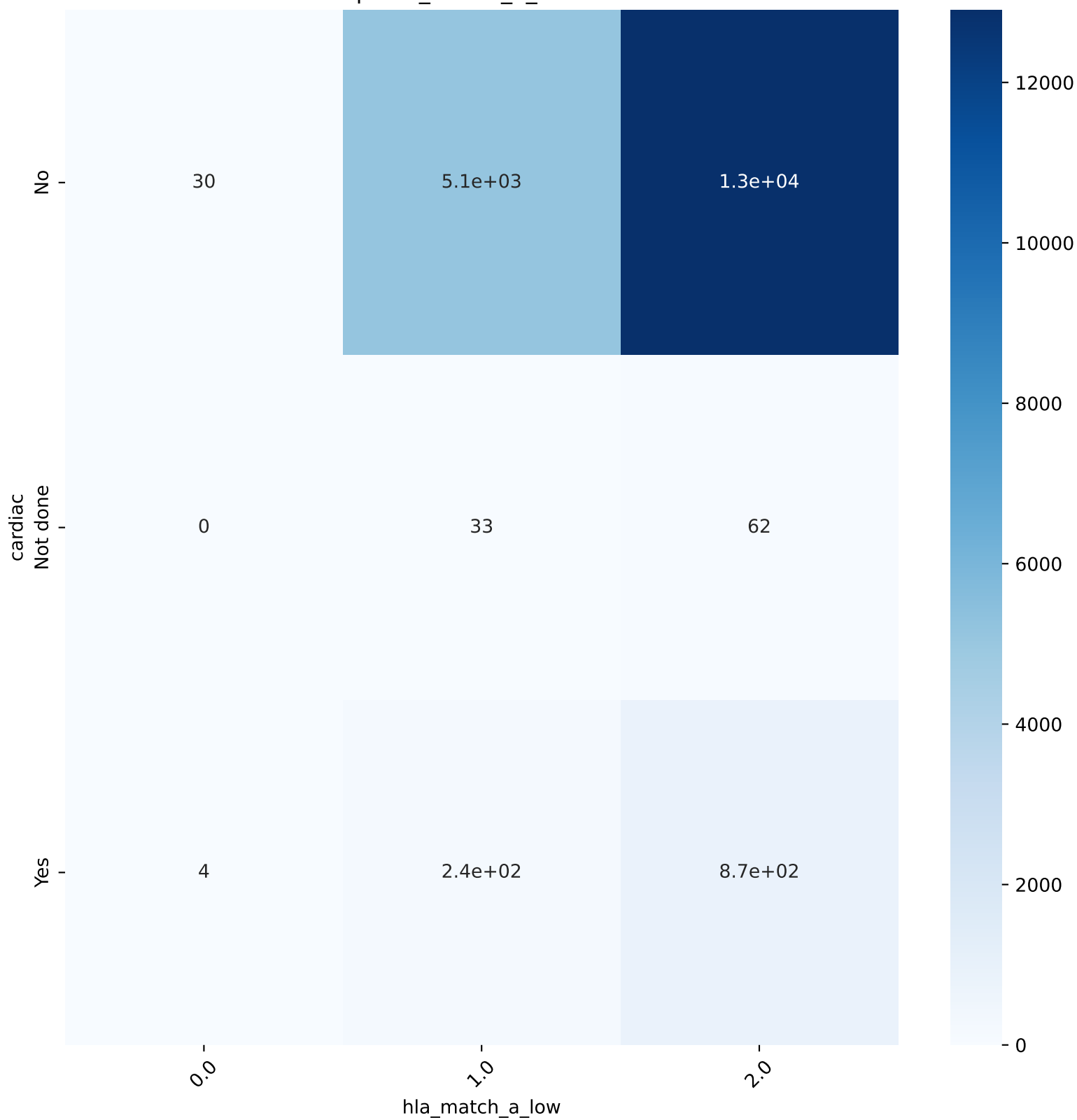
Heatmap: hla_match_b_high vs cardiac
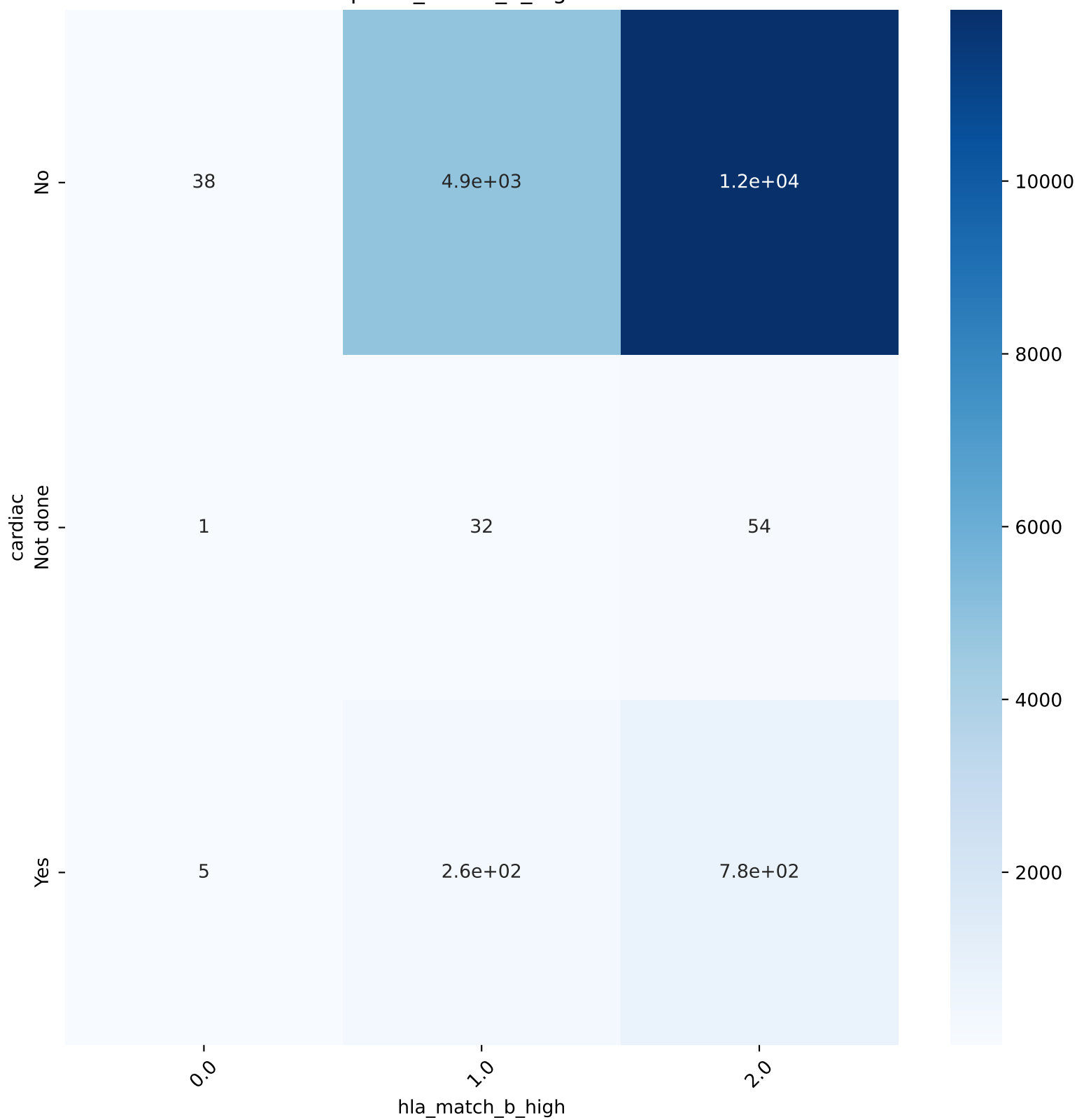
Heatmap: comorbidity_score vs cardiac

cardiac	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
No	7.9e+03	3.2e+03	3.9e+03	1.6e+03	9.2e+02	7.9e+02	4.6e+02	3e+02	1.7e+02	1.1e+02	51
Not done	26	16	21	10	6	11	10	4	2	1	0
Yes	2e+02	1.4e+02	3e+02	1.5e+02	1e+02	1.2e+02	71	49	34	30	10

comorbidity_score
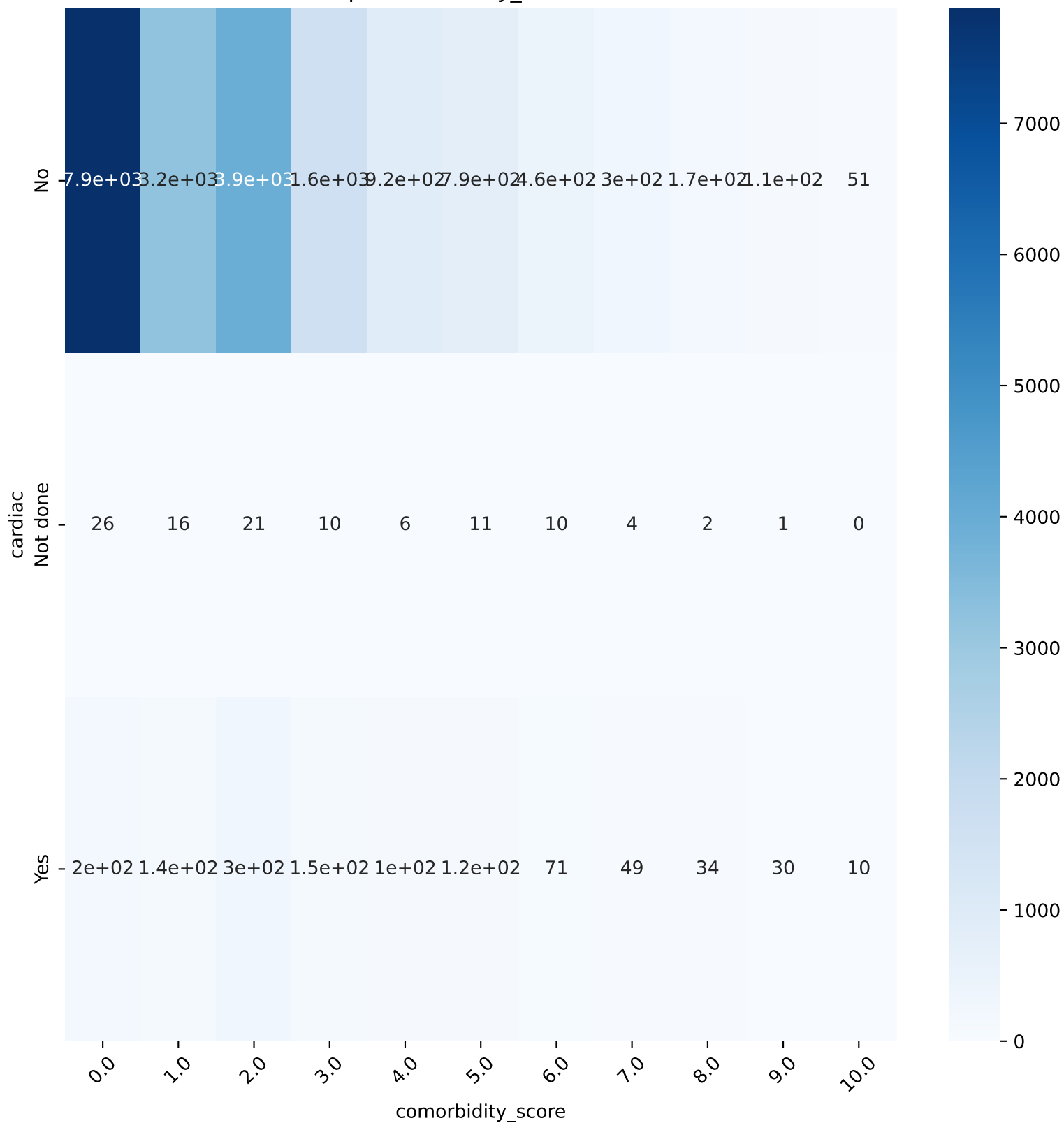
Heatmap: karnofsky_score vs cardiac
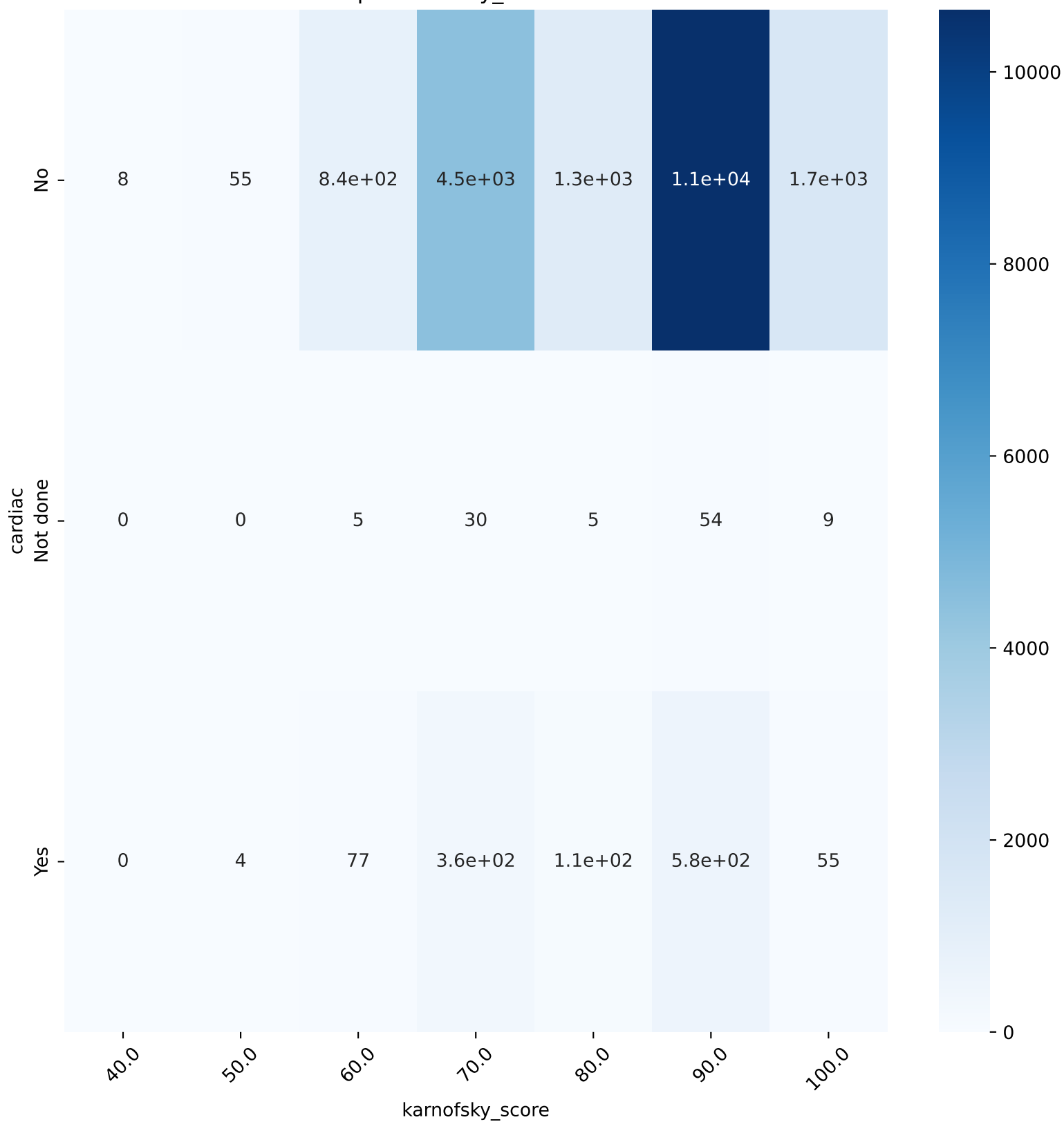
Heatmap: hla_low_res_8 vs cardiac
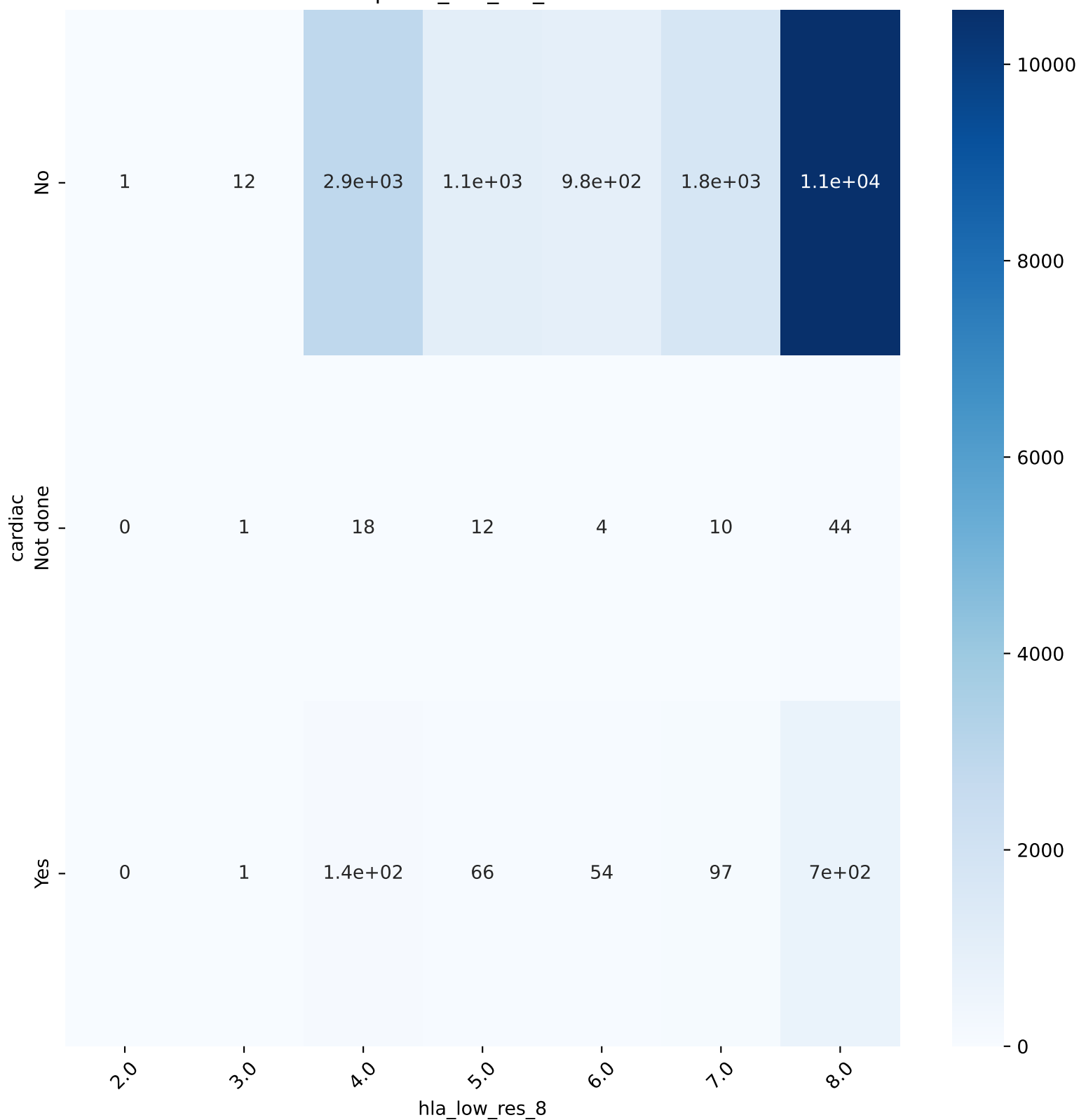
Heatmap: hla_match_drb1_high vs cardiac
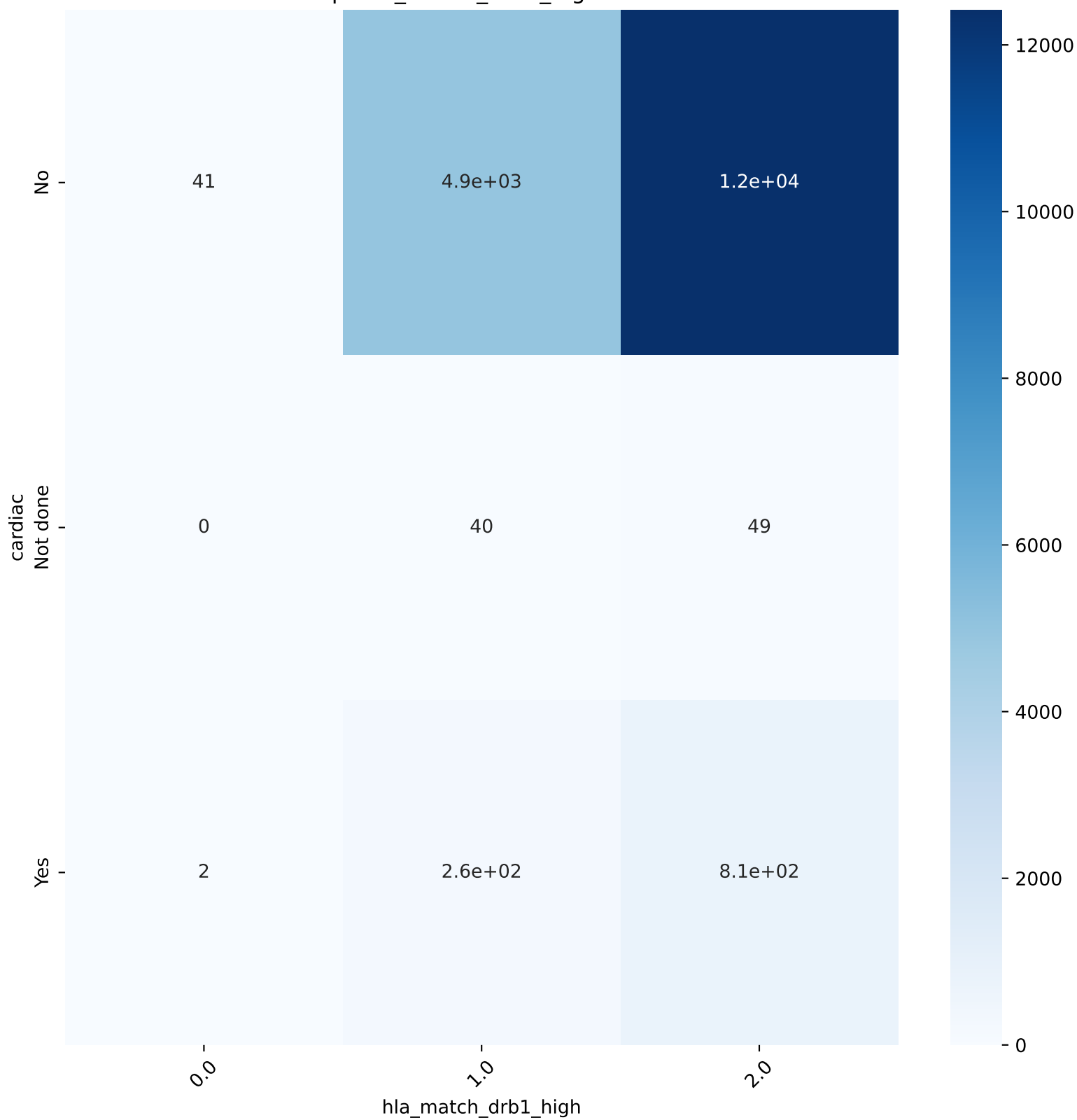
Heatmap: hla_low_res_10 vs cardiac

Heatmap: hla_match_c_high vs pulm_moderate
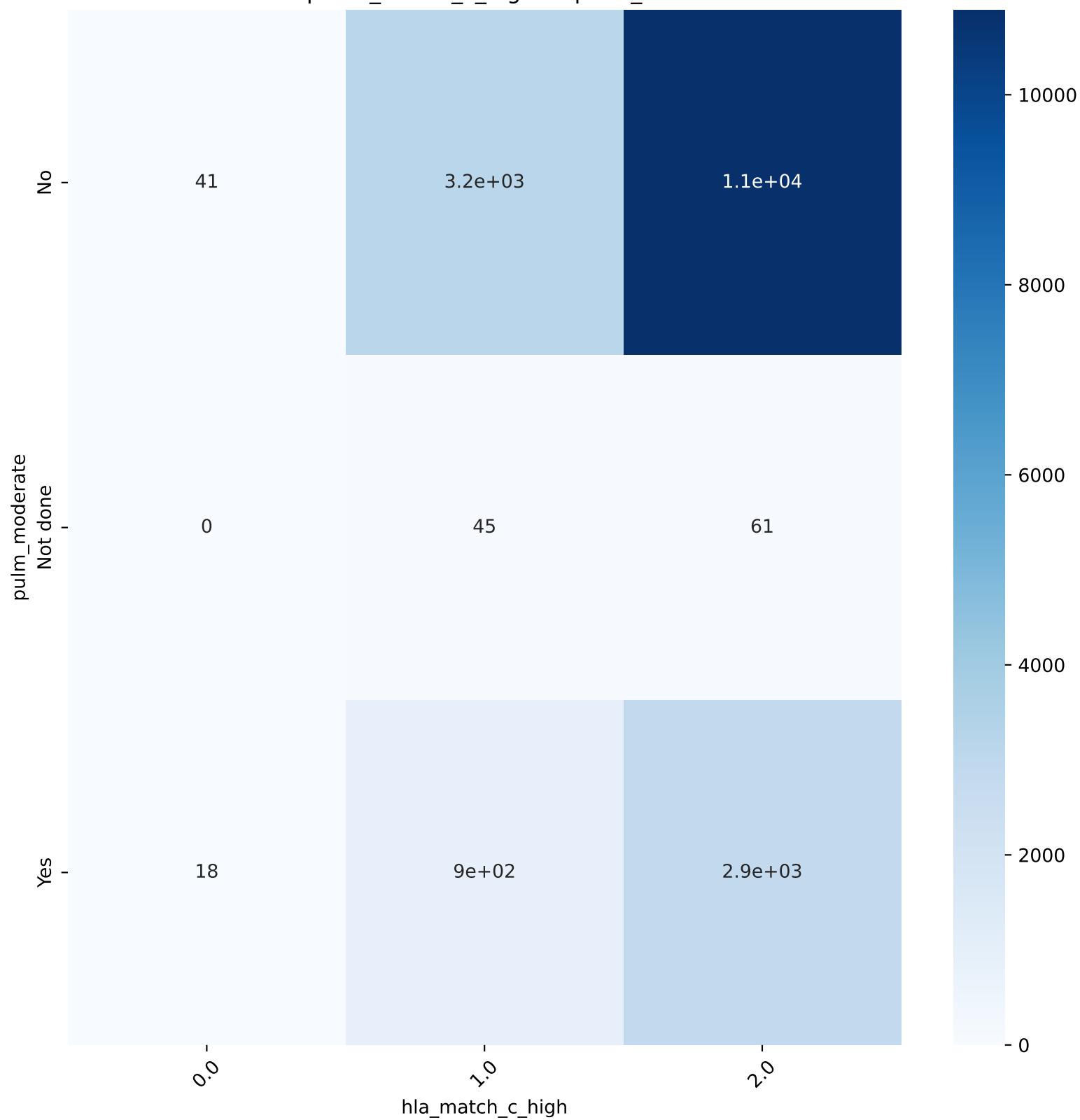
Heatmap: hla_high_res_8 vs pulm_moderate
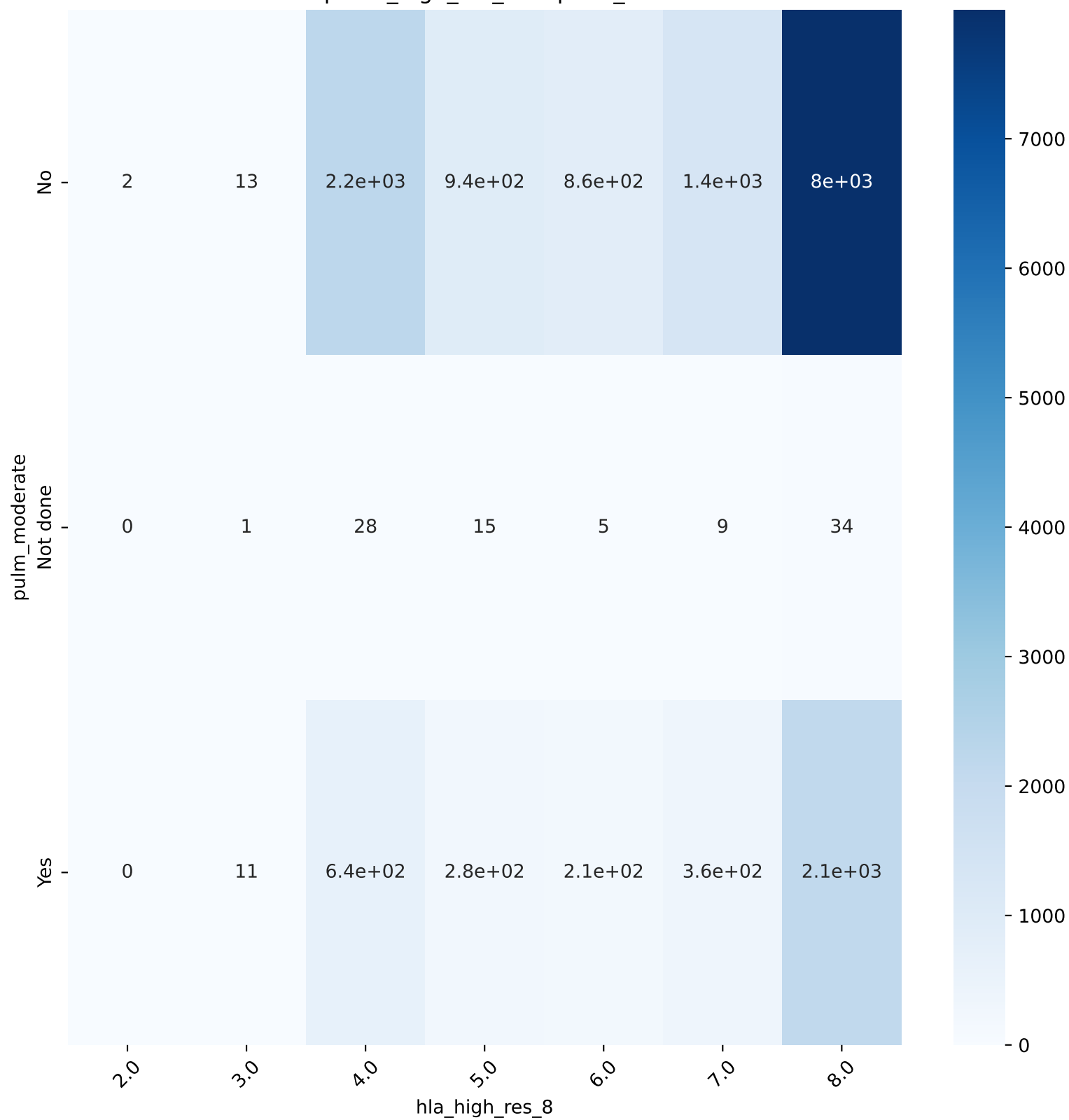
Heatmap: hla_low_res_6 vs pulm_moderate
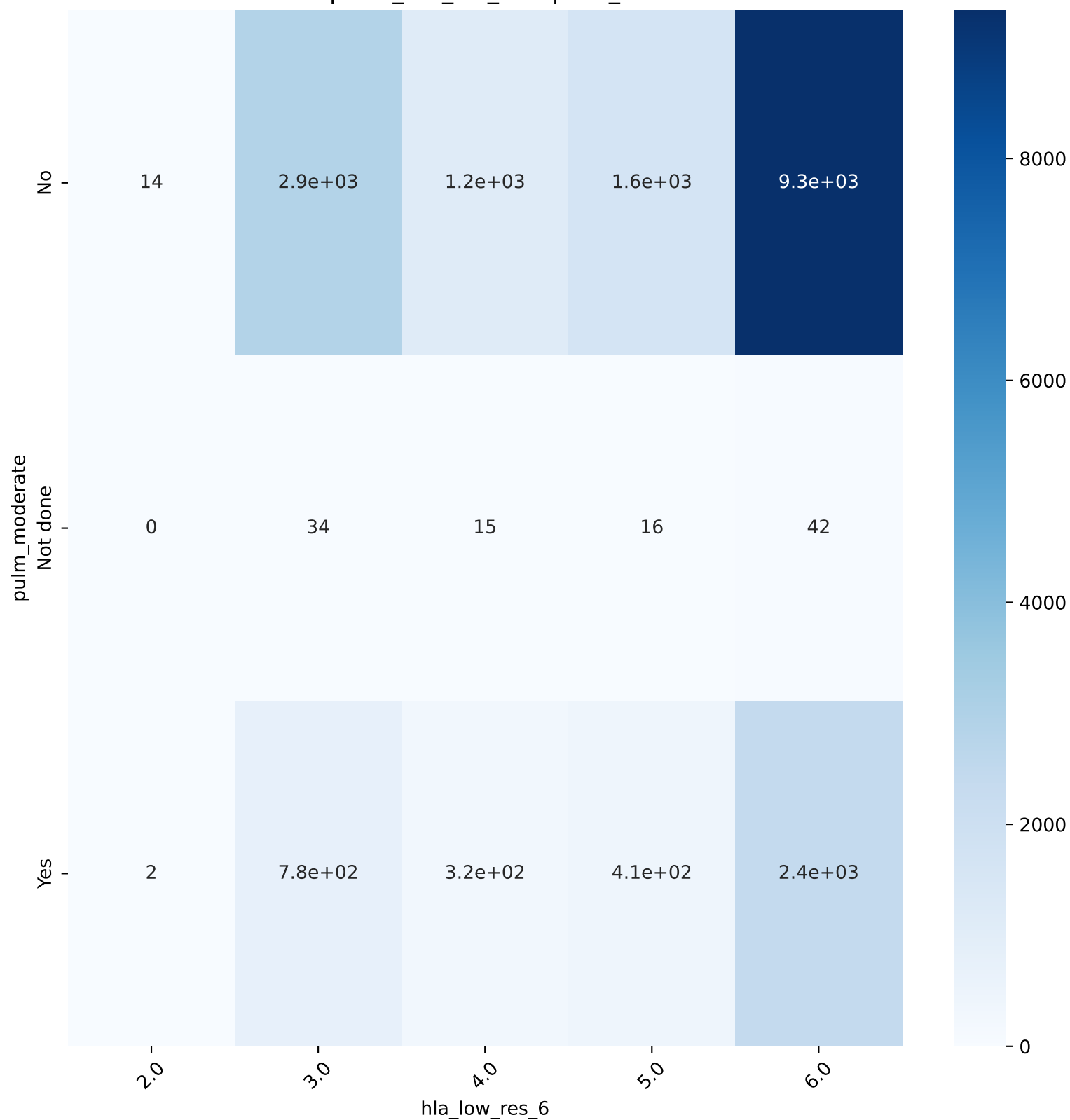
Heatmap: hla_high_res_6 vs pulm_moderate
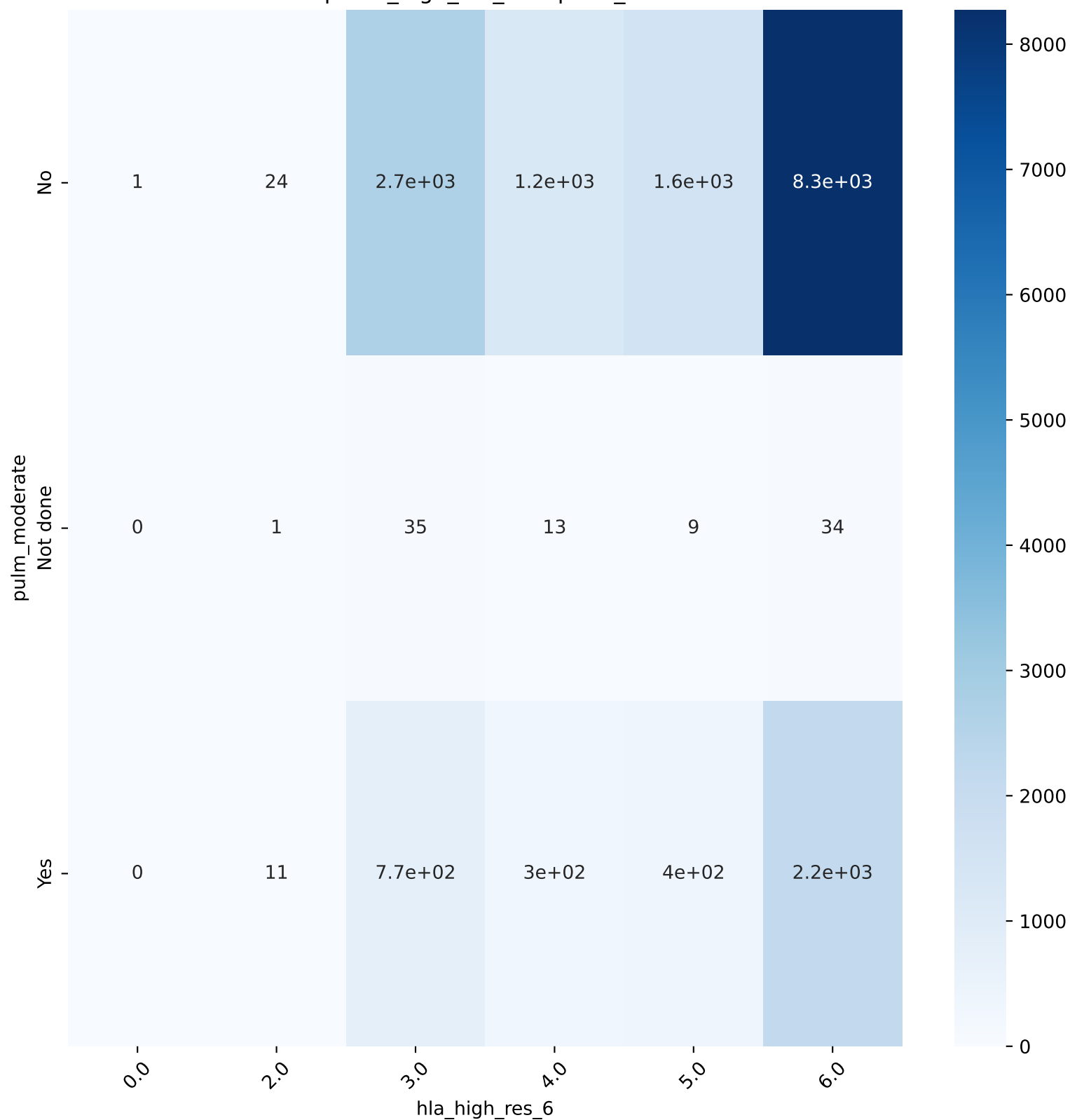
Heatmap: hla_high_res_10 vs pulm_moderate
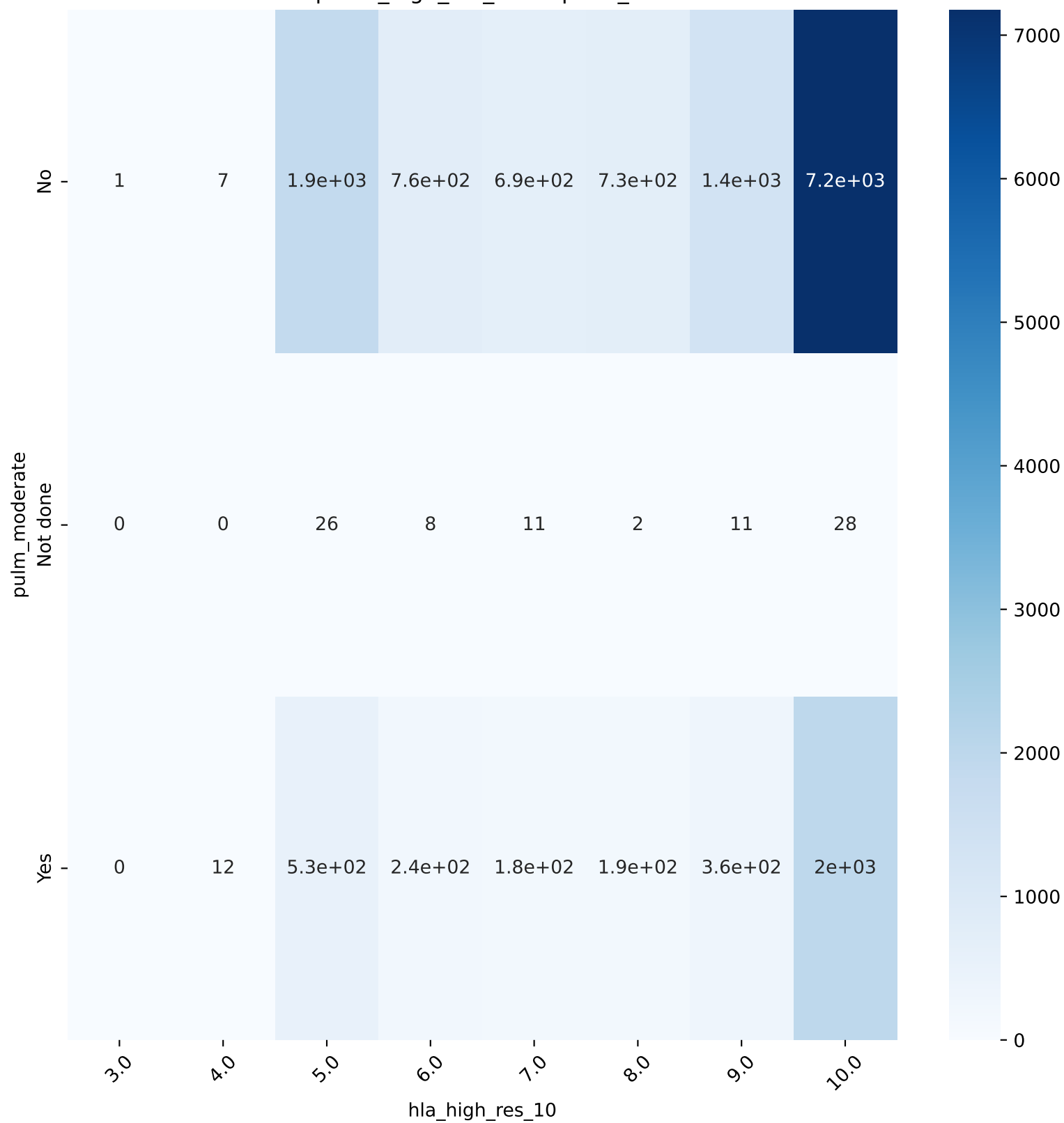
Heatmap: hla_match_dqb1_high vs pulm_moderate
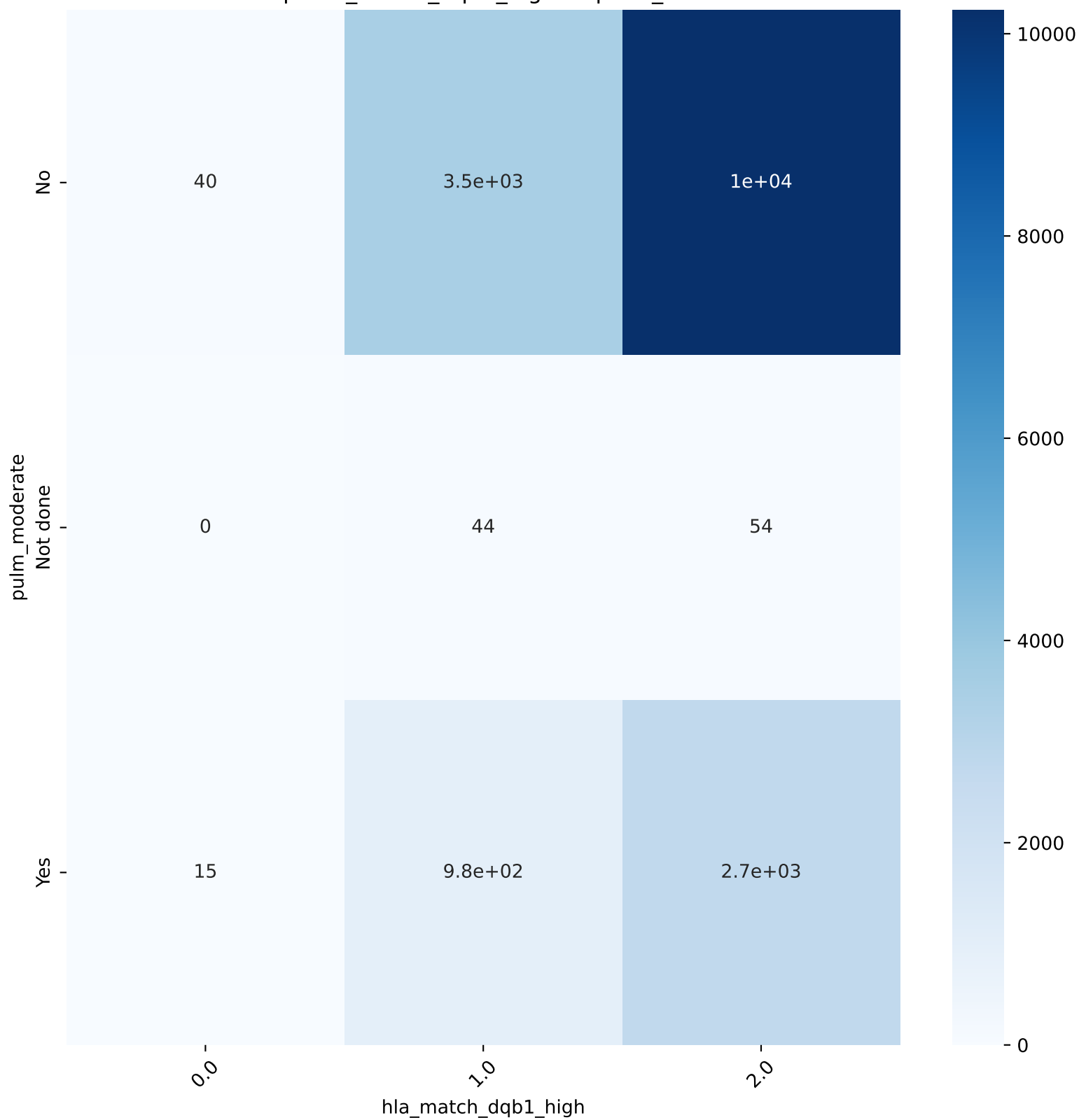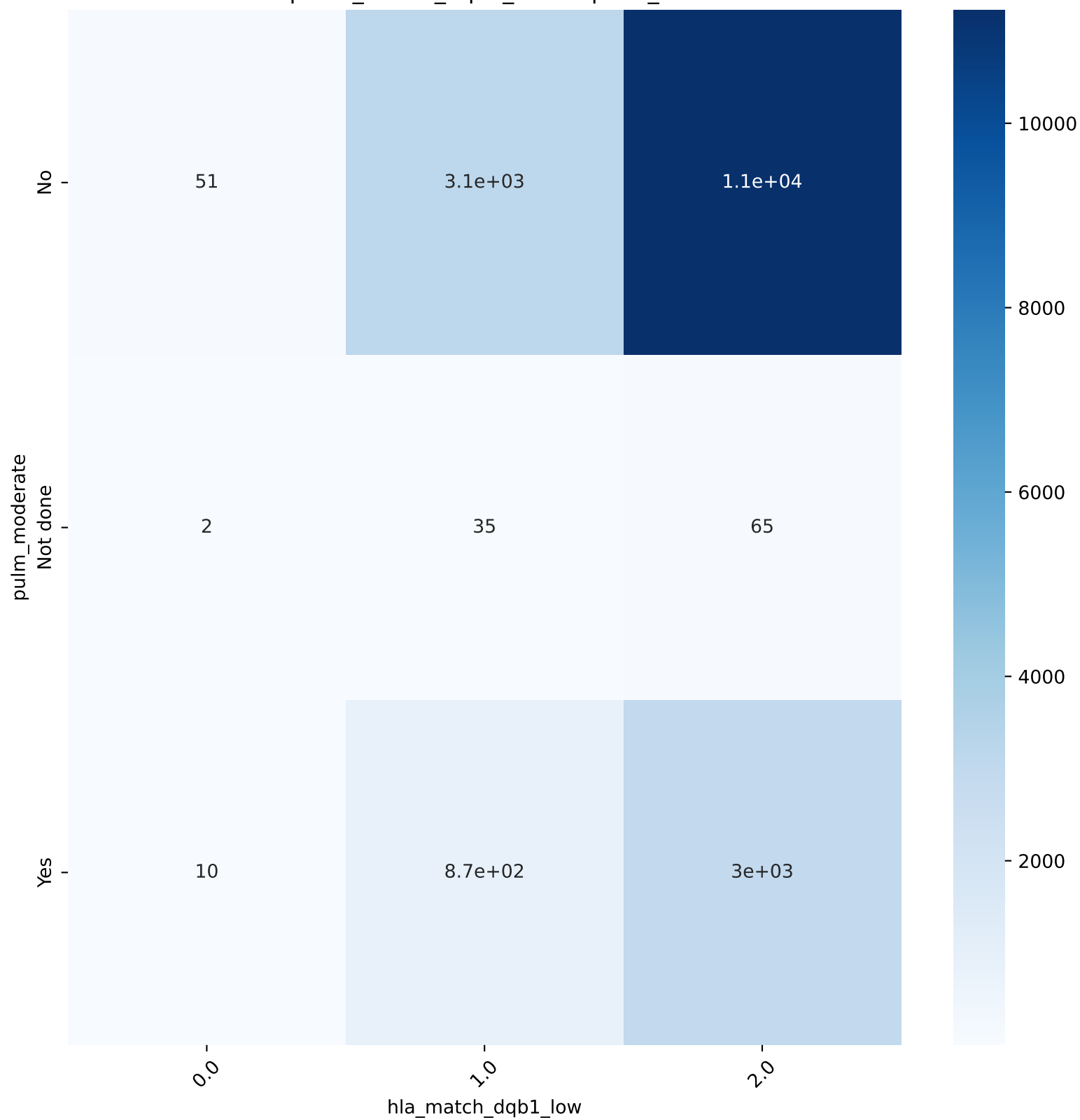
Heatmap: hla_nmdp_6 vs pulm_moderate
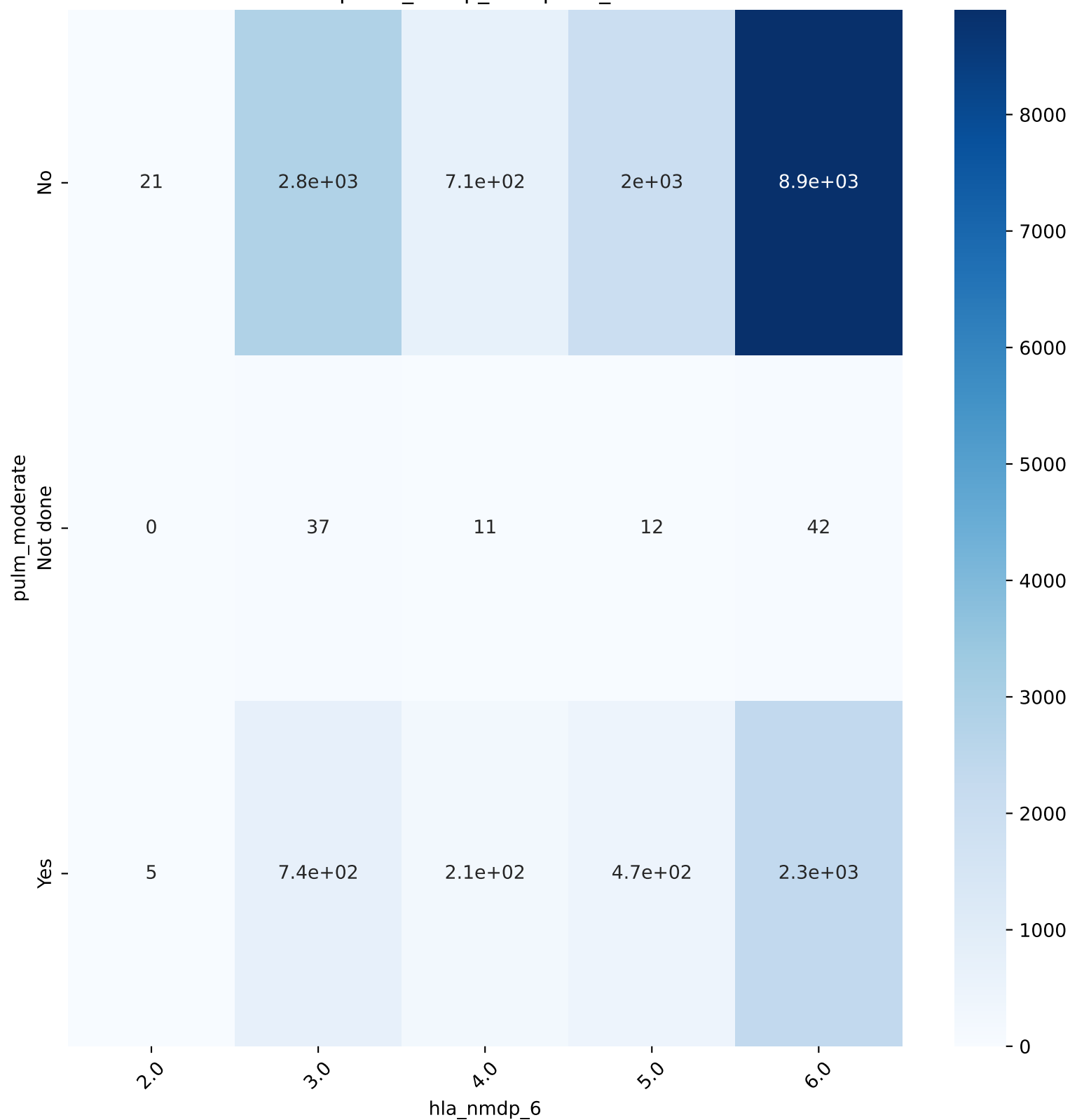
Heatmap: hla_match_c_low vs pulm_moderate
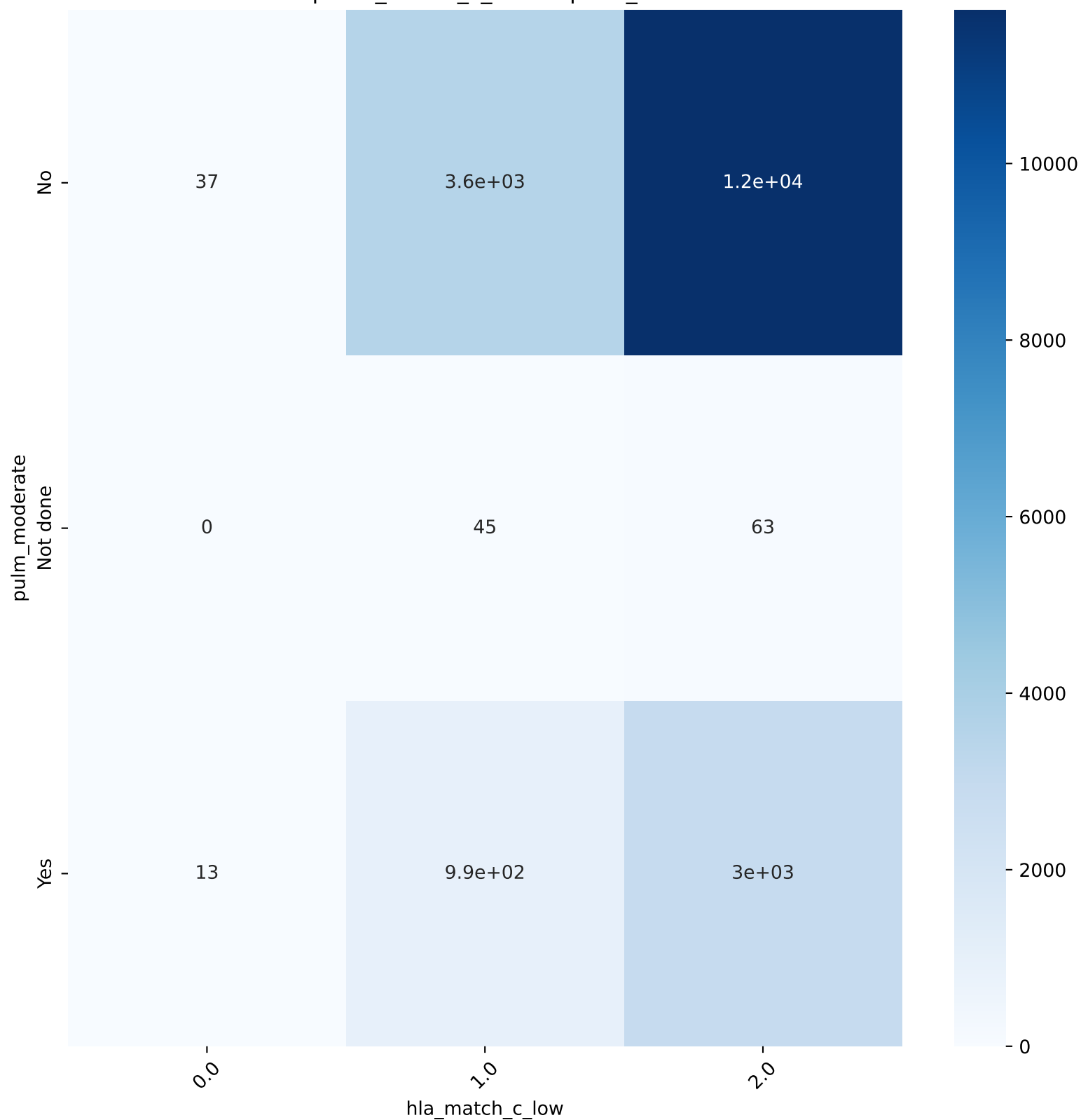
Heatmap: hla_match_drb1_low vs pulm_moderate
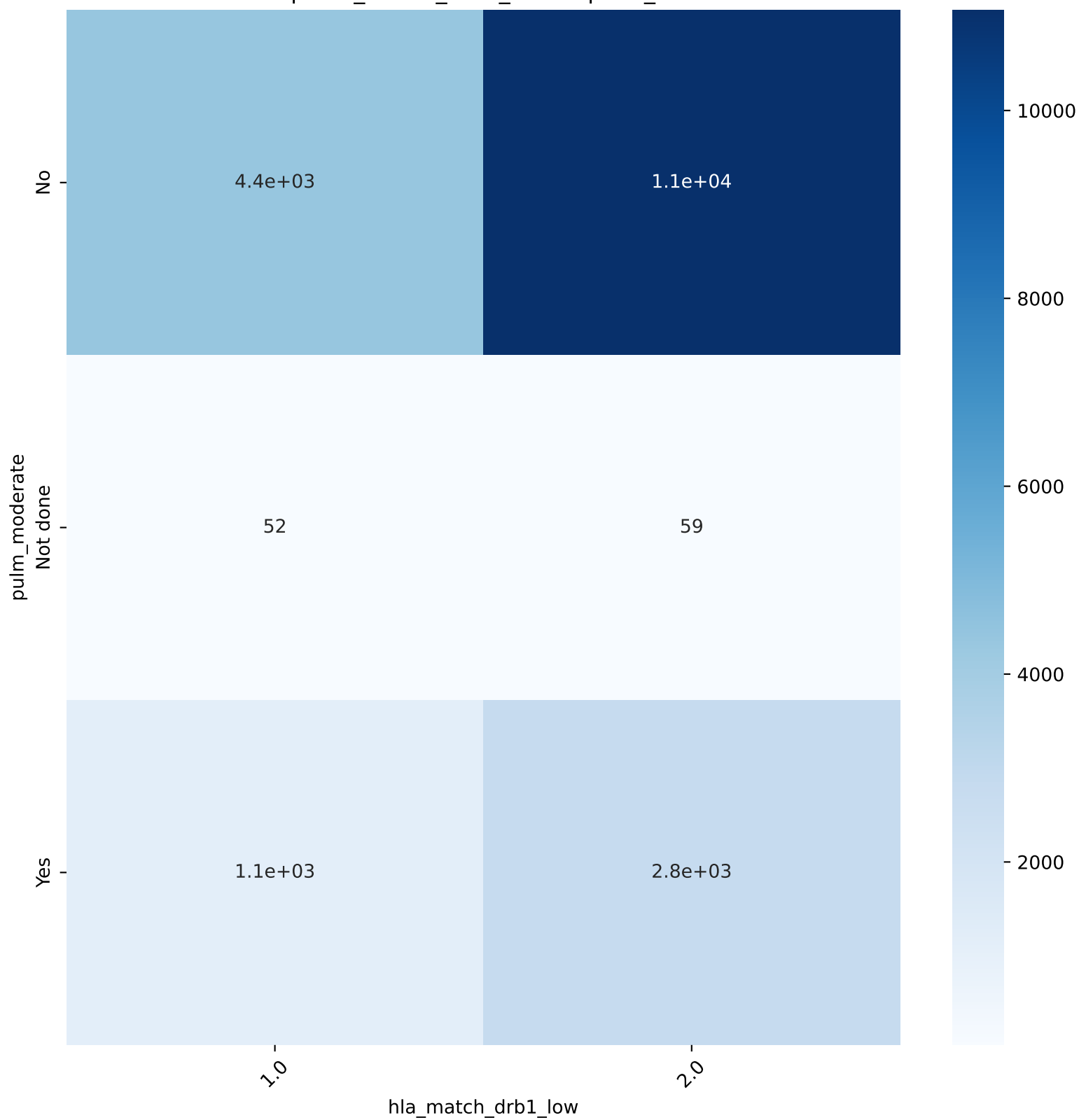
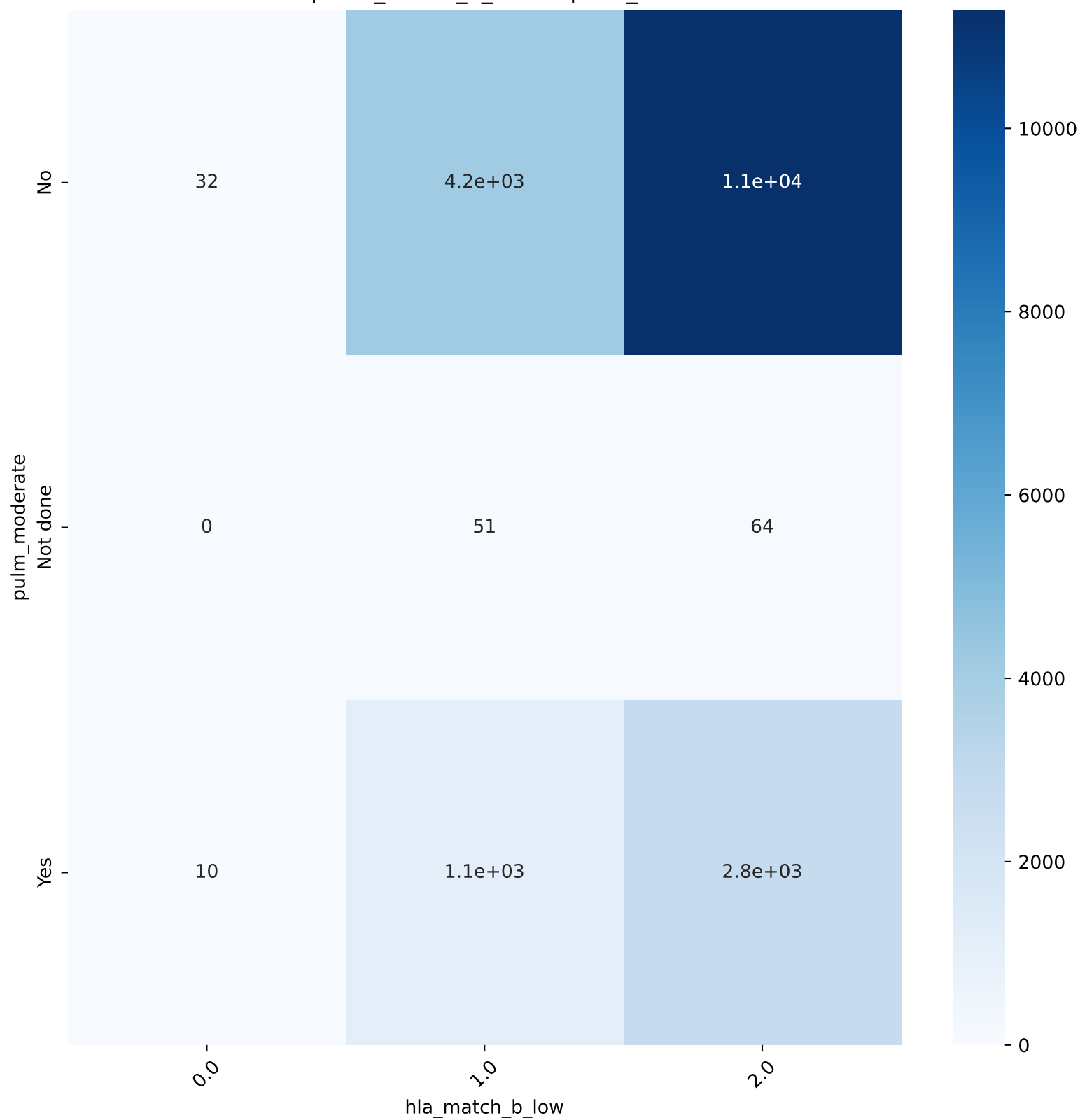Heatmap: hla_match_dqb1_low vs pulm_moderate

Heatmap: year_hct vs pulm_moderate
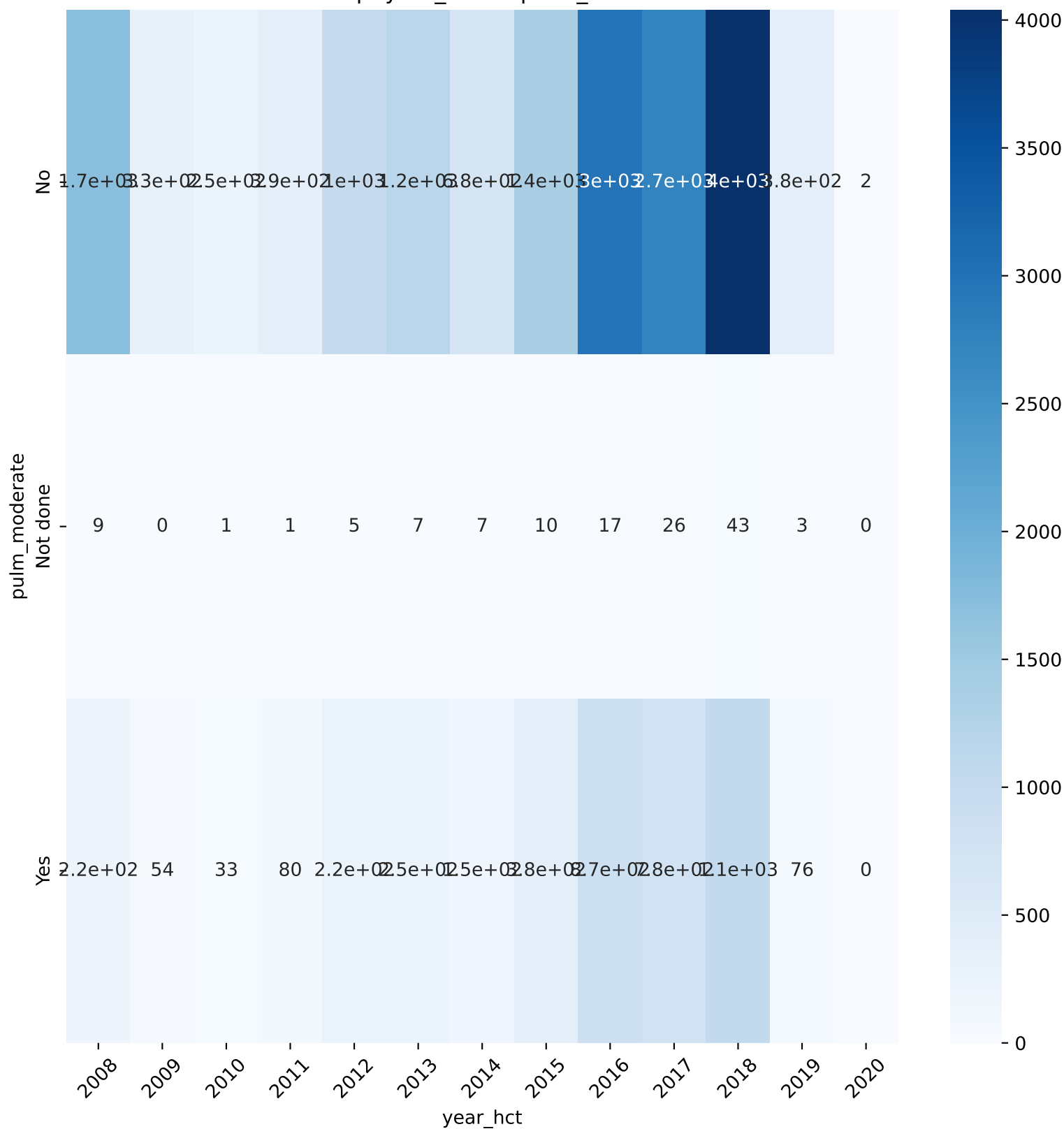
Heatmap: hla_match_a_high vs pulm_moderate
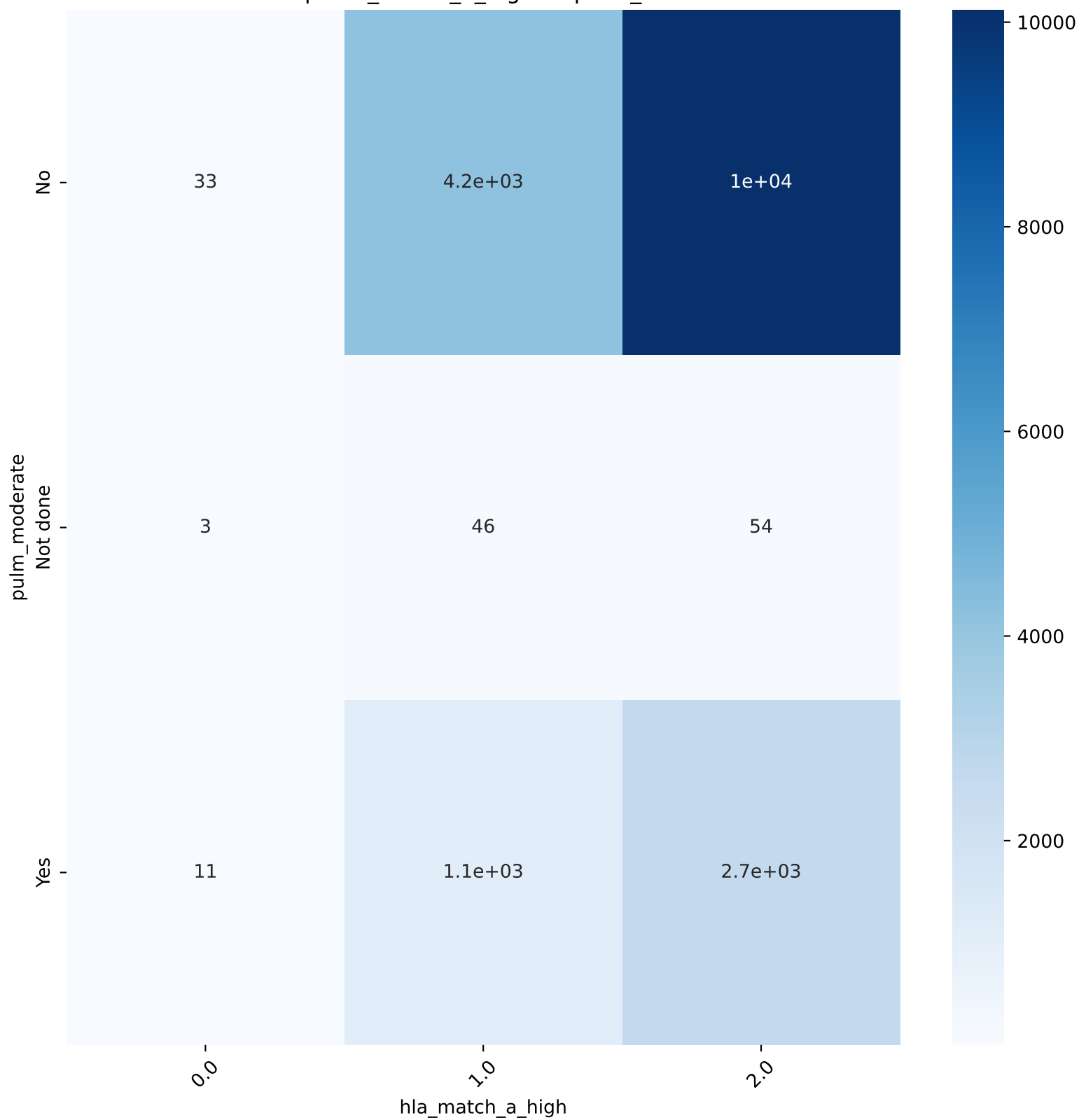
Heatmap: donor_age vs pulm_moderate
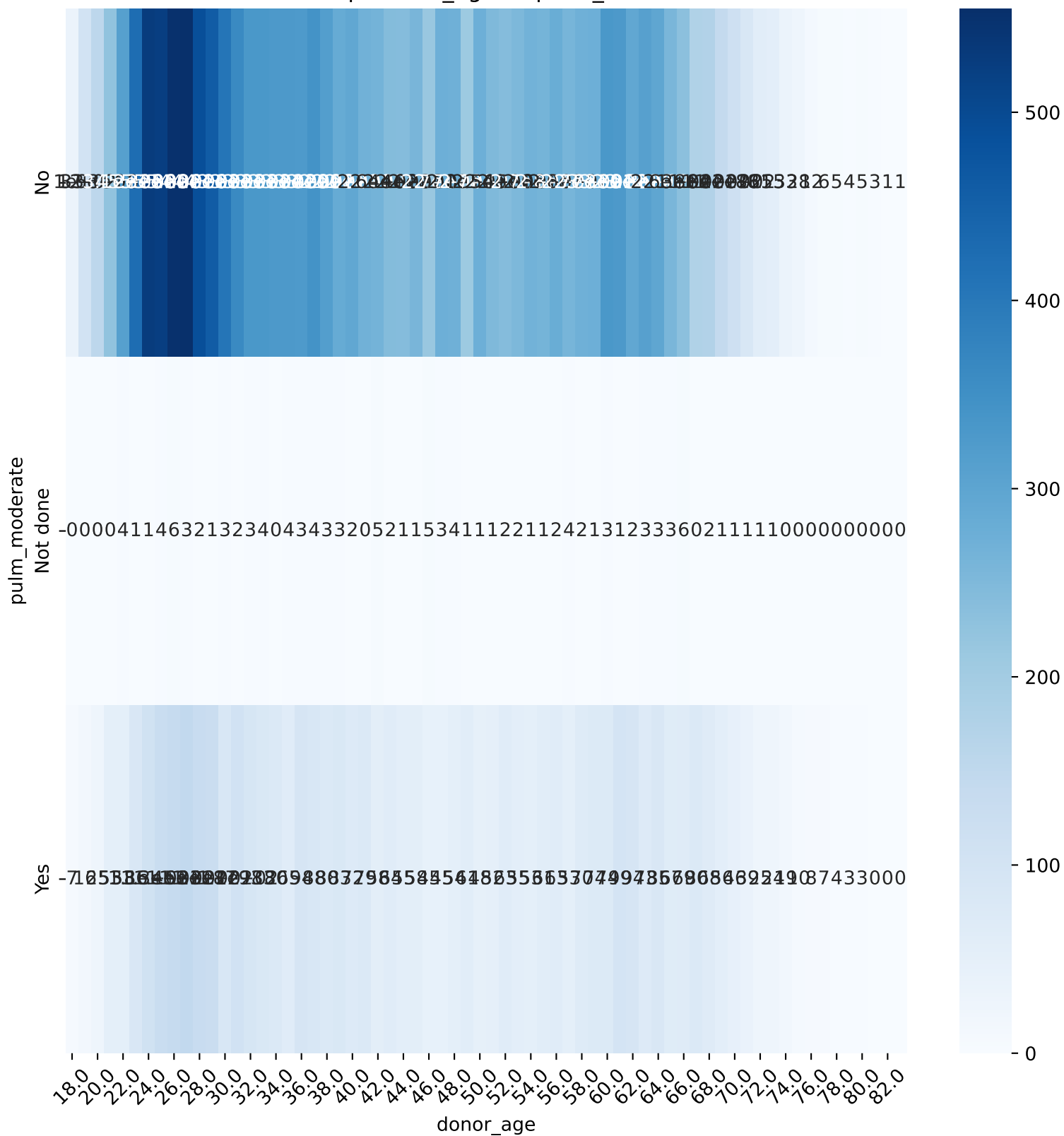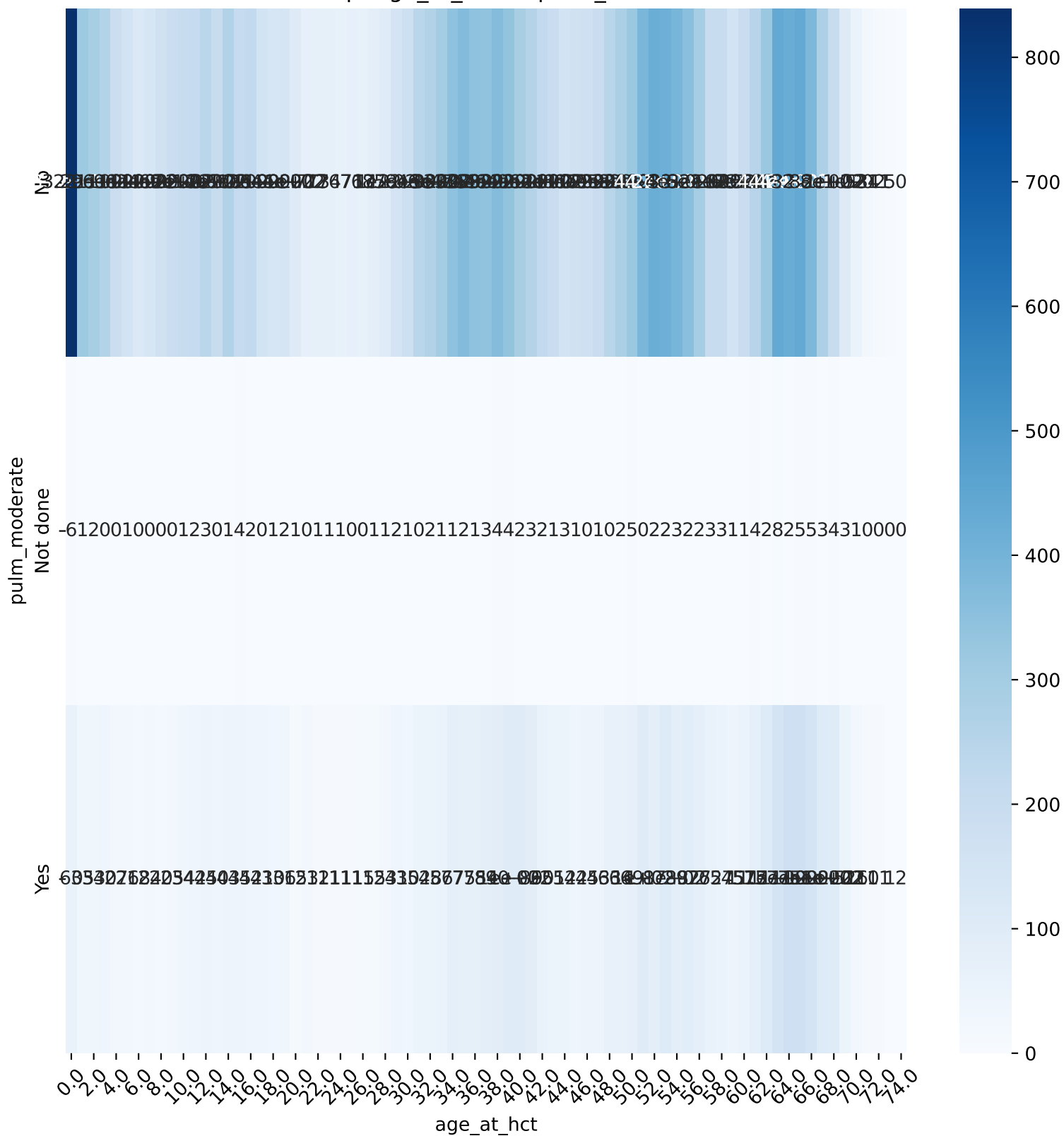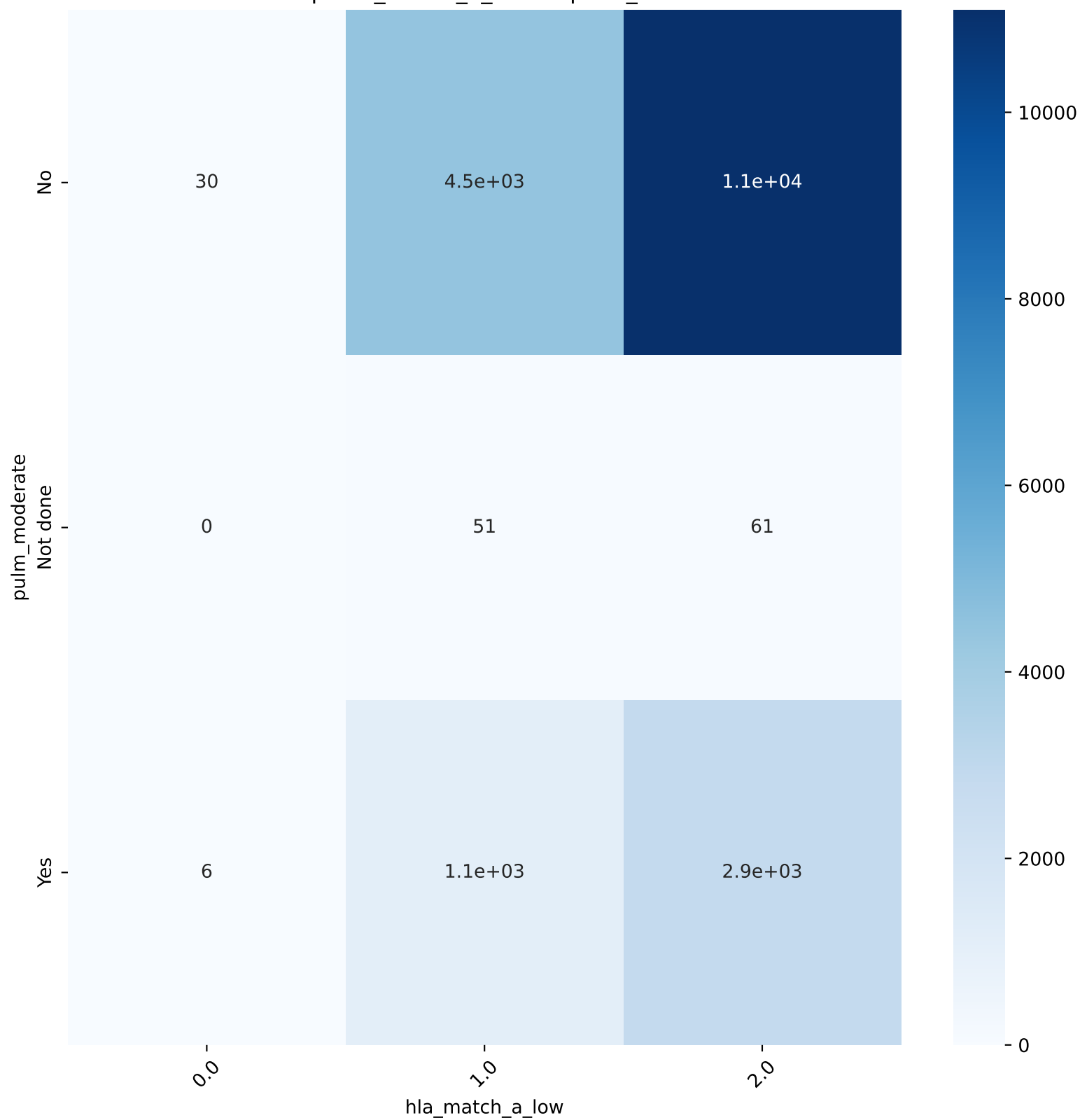
Heatmap: hla_match_b_low vs pulm_moderate
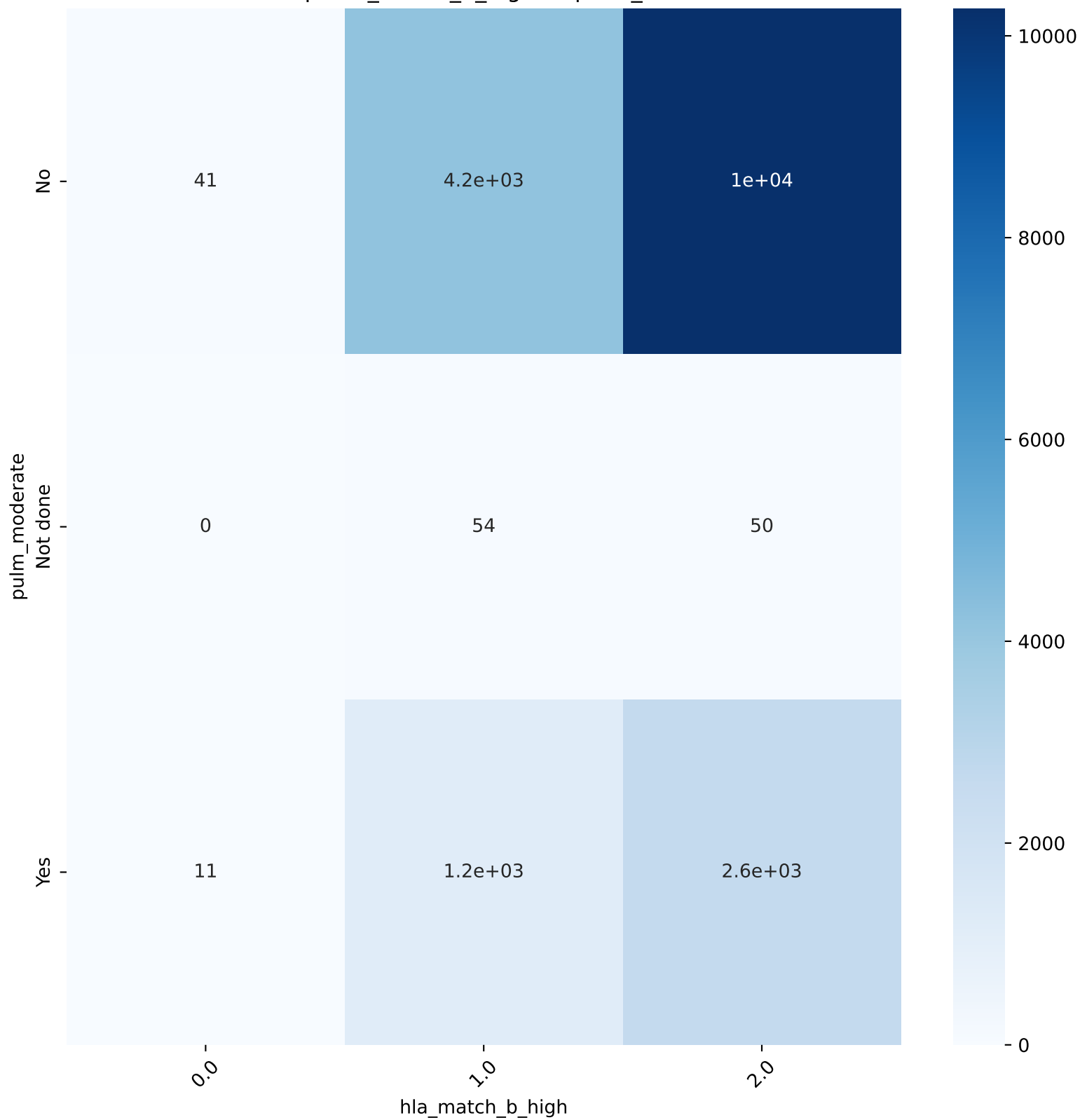
Heatmap: age_at_hct vs pulm_moderate

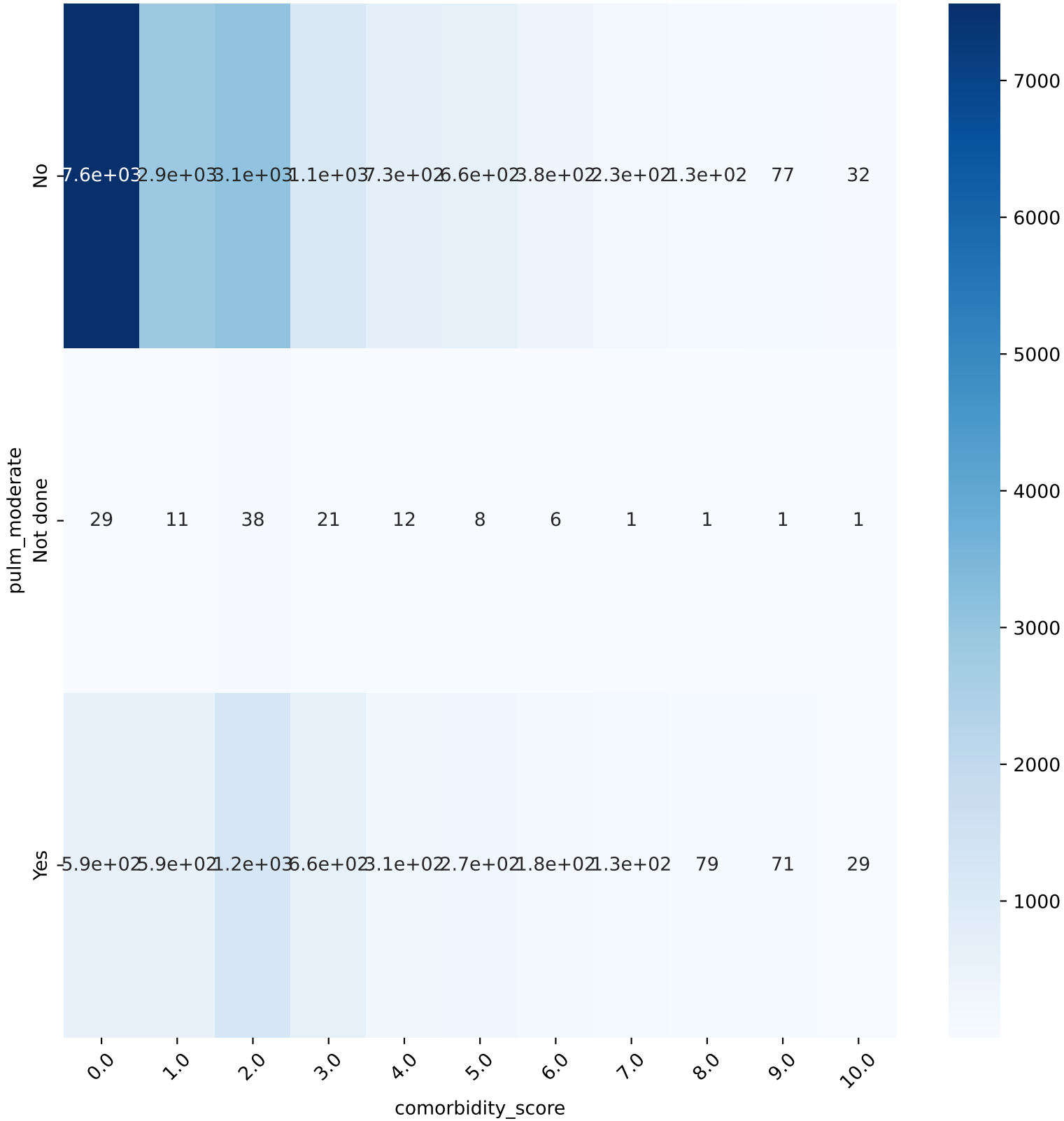
Heatmap: age_at_hct vs pulm_moderate
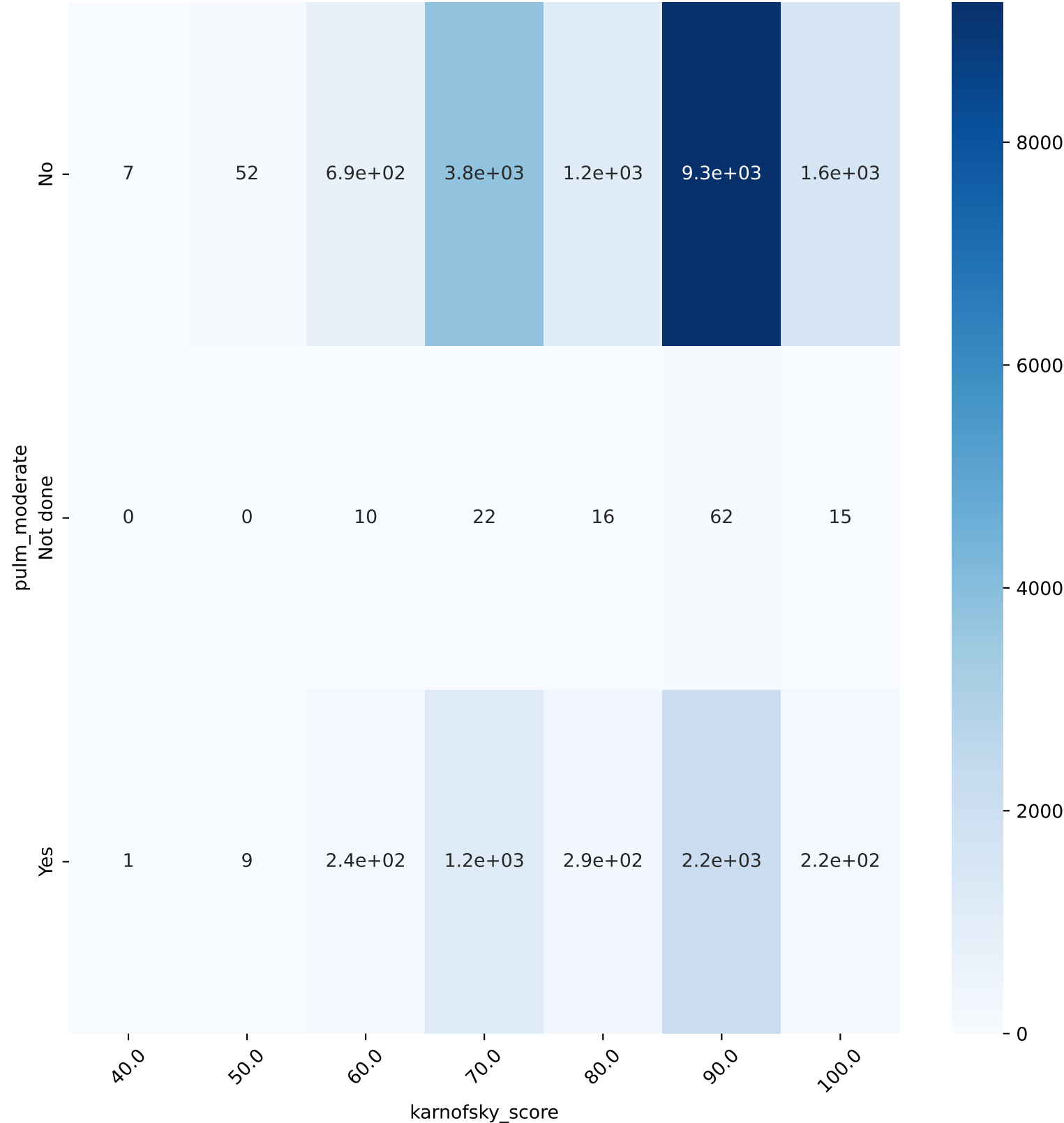
Heatmap: hla_match_a_low vs pulm_moderate
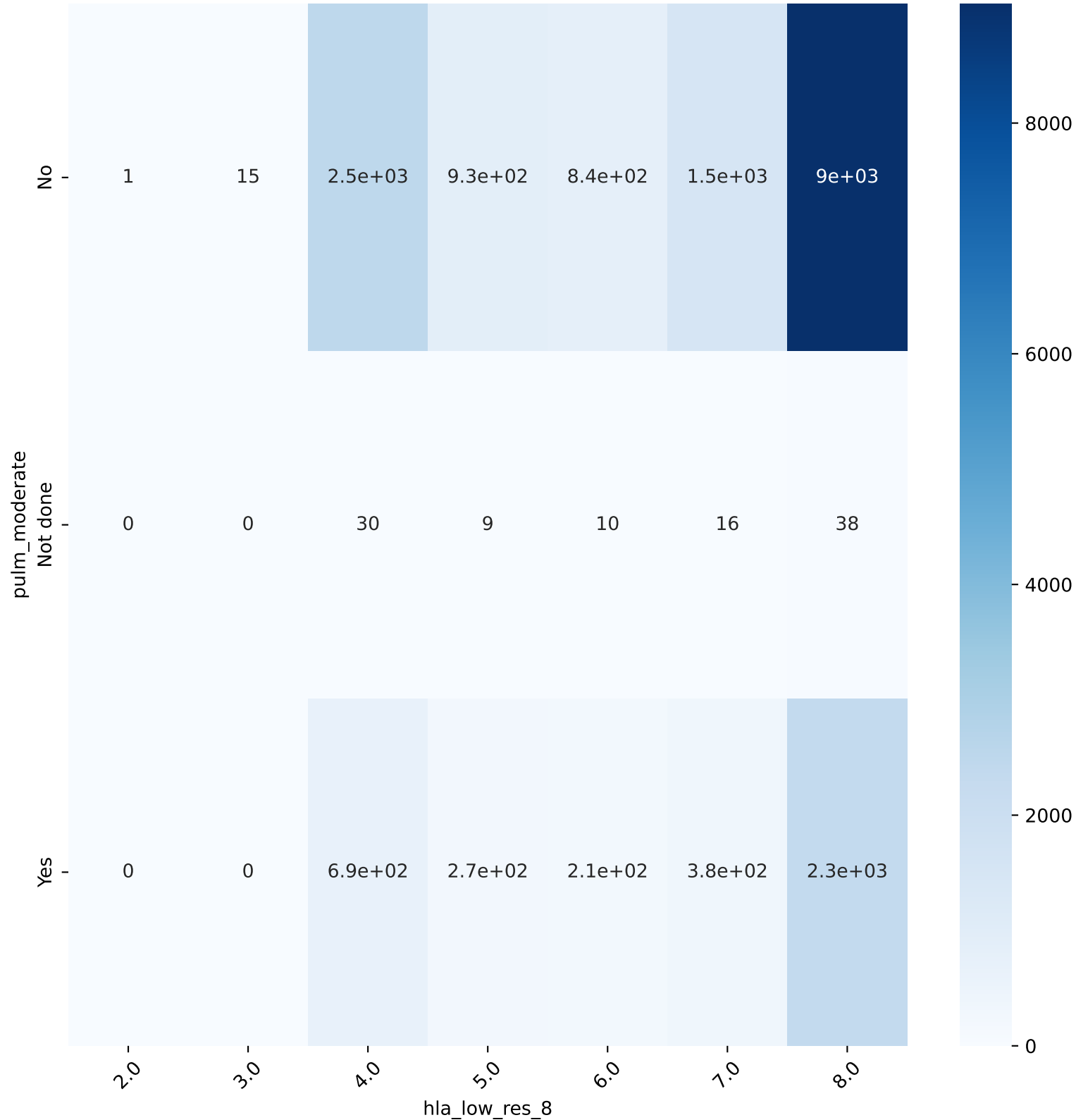
Heatmap: hla_match_b_high vs pulm_moderate
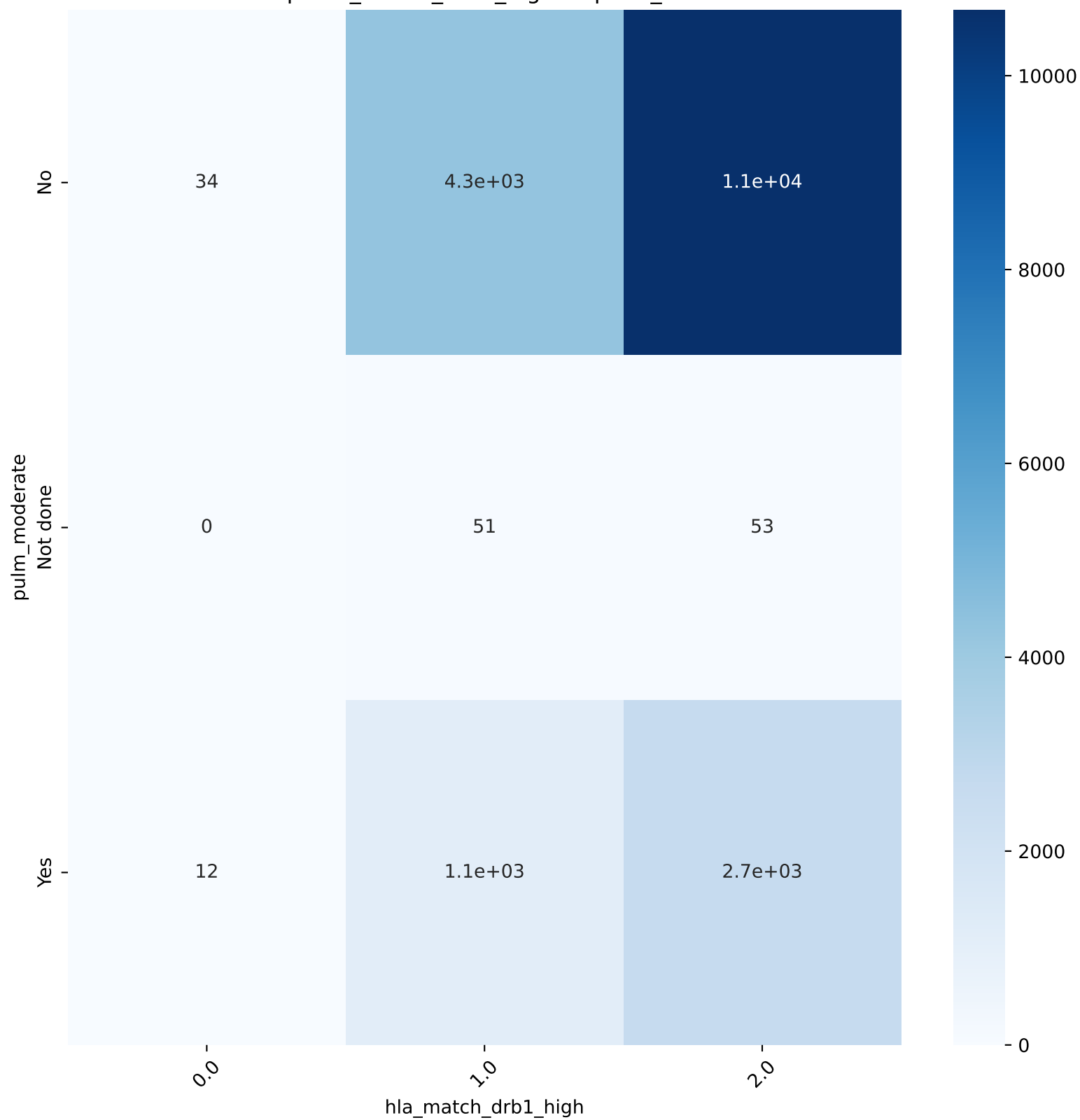
Heatmap: comorbidity_score vs pulm_moderate

Heatmap: karnofsky_score vs pulm_moderate

Heatmap: hla_low_res_8 vs pulm_moderate

Heatmap: hla_match_drb1_high vs pulm_moderate

Heatmap: hla_low_res_10 vs pulm_moderate