

pncA alleles

	pncA alleles														#R	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
embB alleles	1	-	-	-	-	-	-	-	-	$\frac{14}{14}$	-	-	-	-	21	21
	10	-	-	-	$\frac{1}{1}$	$\frac{2}{2}$	-	$\frac{10}{10}$	-	$\frac{12}{13}$	-	-	$\frac{16}{16}$	$\frac{21}{21}$	86	87
	11	-	$\frac{2}{2}$	$\frac{19}{19}$	$\frac{17}{17}$	$\frac{1}{1}$	$\frac{4}{4}$	$\frac{13}{14}$	-	$\frac{21}{23}$	-	$\frac{6}{7}$	-	-	258	271
	2	$\frac{4}{4}$	-	$\frac{17}{17}$	-	$\frac{21}{21}$	$\frac{1}{1}$	-	$\frac{1}{1}$	$\frac{21}{21}$	$\frac{26}{34}$	$\frac{11}{11}$	$\frac{4}{4}$	-	213	228
	3	-	$\frac{2}{2}$	-	-	-	-	-	-	$\frac{1}{1}$	-	-	-	-	12	13
	4	$\frac{2}{2}$	$\frac{1}{1}$	-	-	-	-	-	-	$\frac{5}{5}$	-	-	-	-	13	14
	5	-	-	-	-	-	-	-	-	$\frac{7}{141}$	-	-	-	-	9	147
	6	$\frac{1}{1}$	-	-	-	-	-	-	-	$\frac{6}{7}$	-	-	-	-	19	20
	7	-	-	-	-	$\frac{4}{4}$	-	-	-	$\frac{2}{2}$	-	$\frac{3}{3}$	-	-	16	16
	8	-	-	-	-	$\frac{3}{3}$	-	-	-	$\frac{3}{3}$	-	-	-	-	15	15
	9	-	$\frac{2}{2}$	-	-	$\frac{1}{1}$	-	$\frac{2}{2}$	-	$\frac{76}{412}$	-	$\frac{3}{4}$	-	-	130	518
#R	9	11	38	17	24	16	14	15	22	212	11	19	16	21		
Total	11	11	38	17	24	16	15	15	22	740	11	22	16	21		

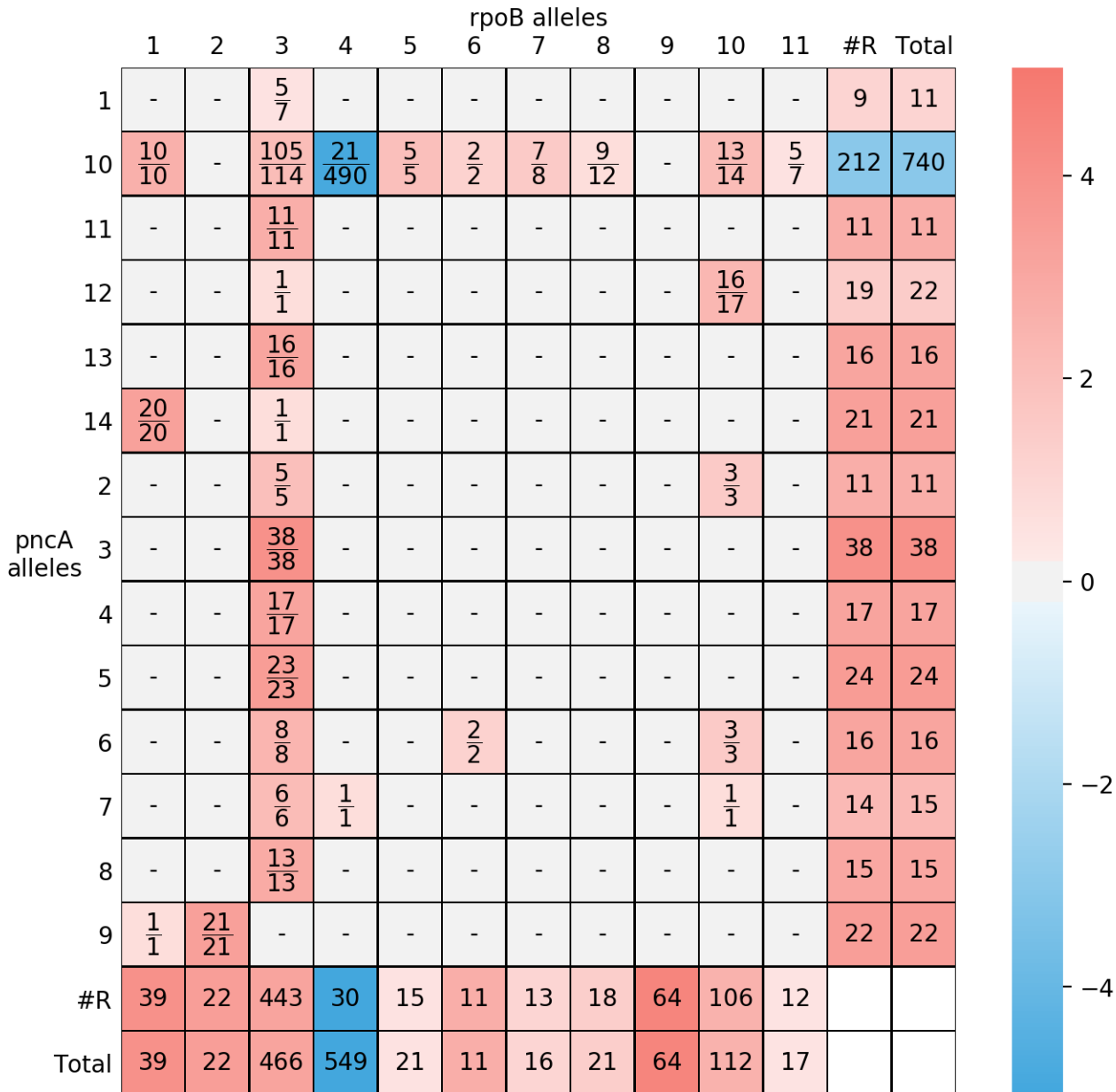
3.0

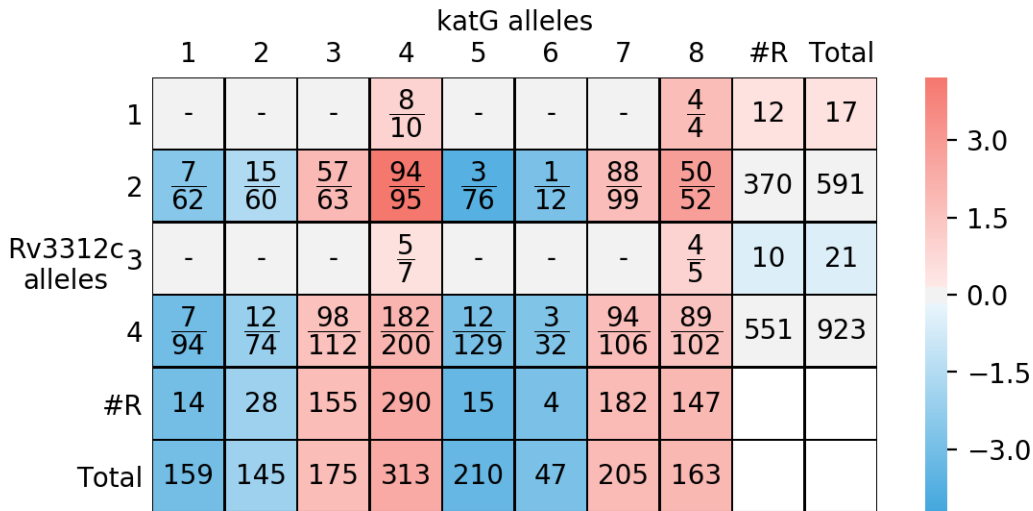
1.5

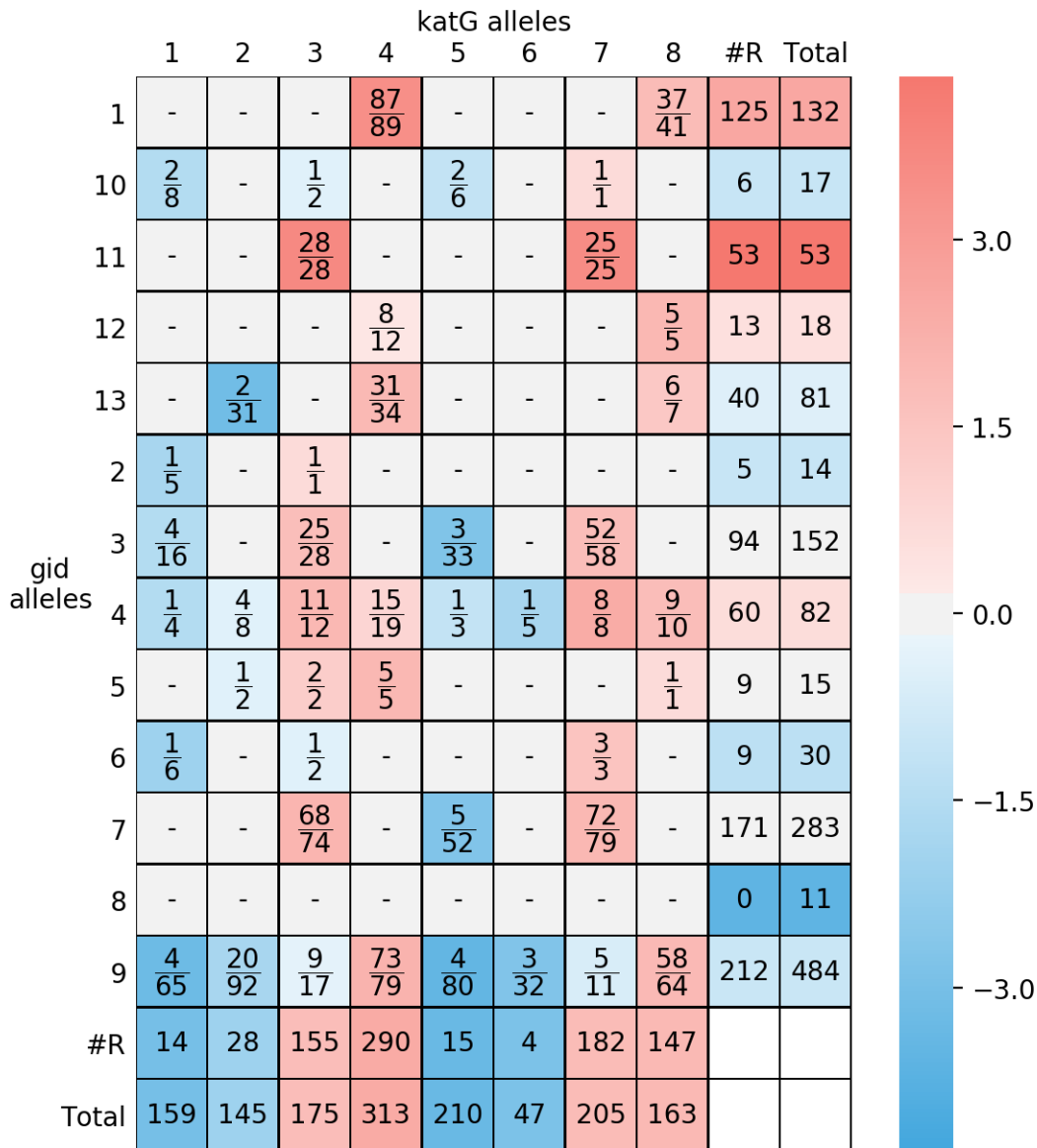
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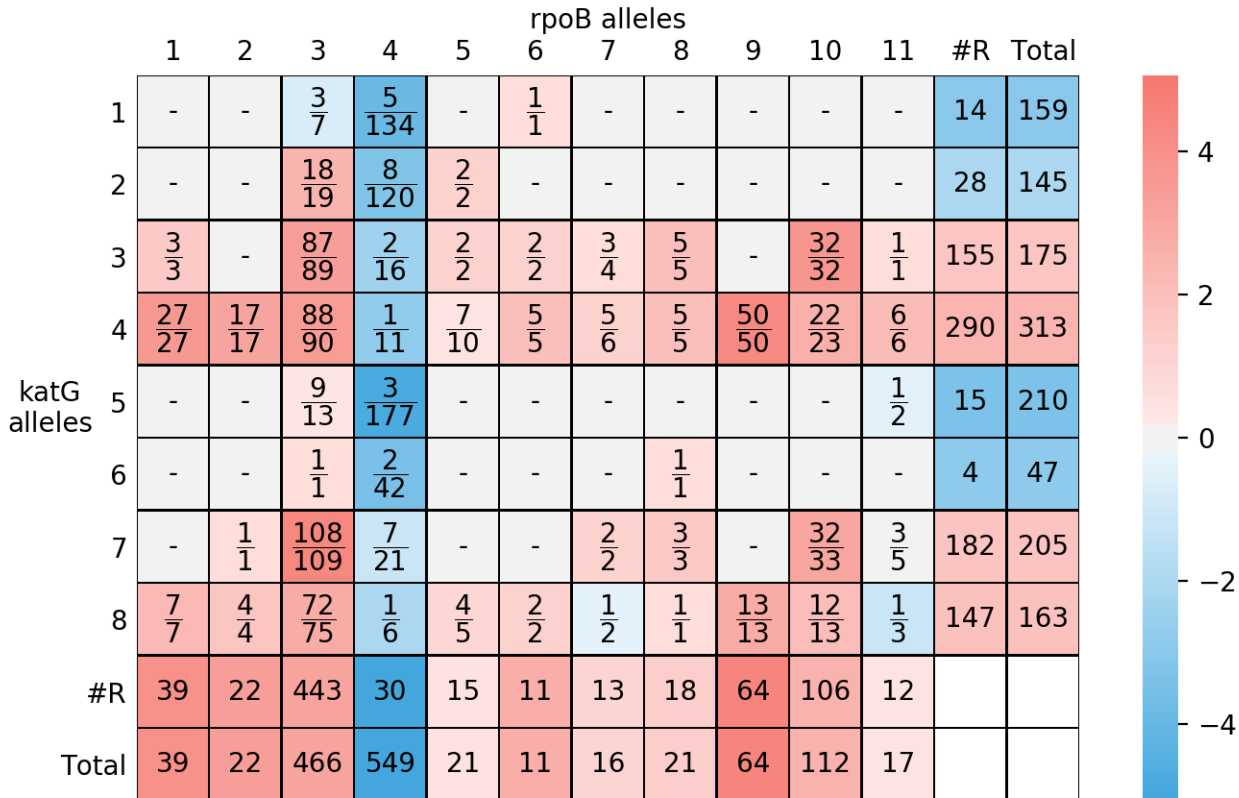
-1.5

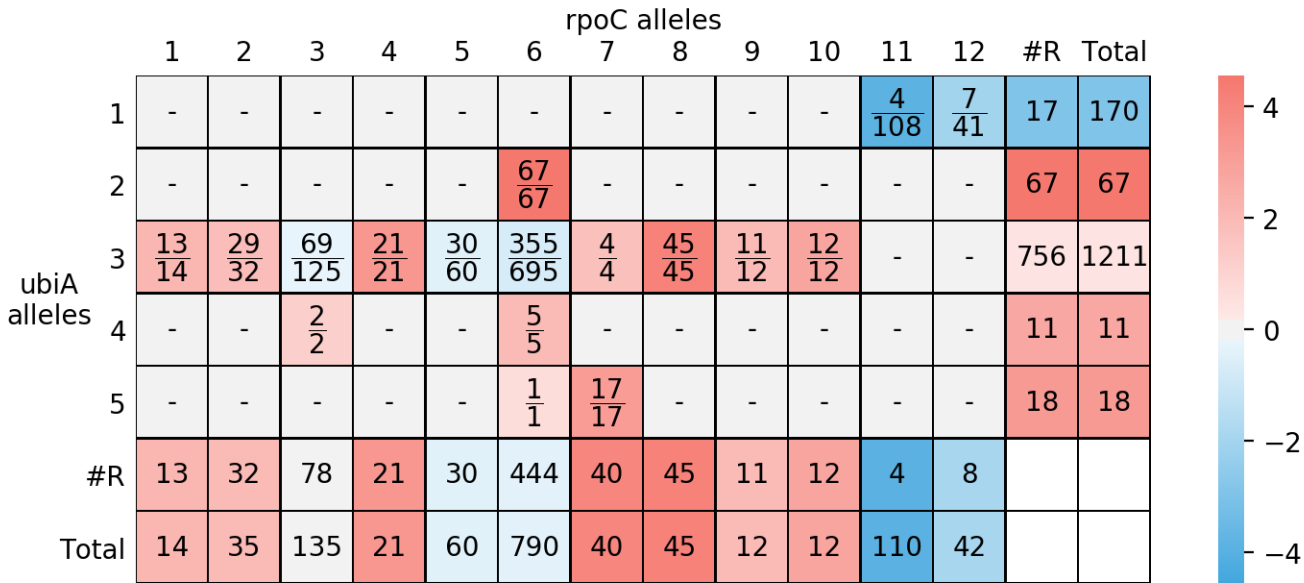
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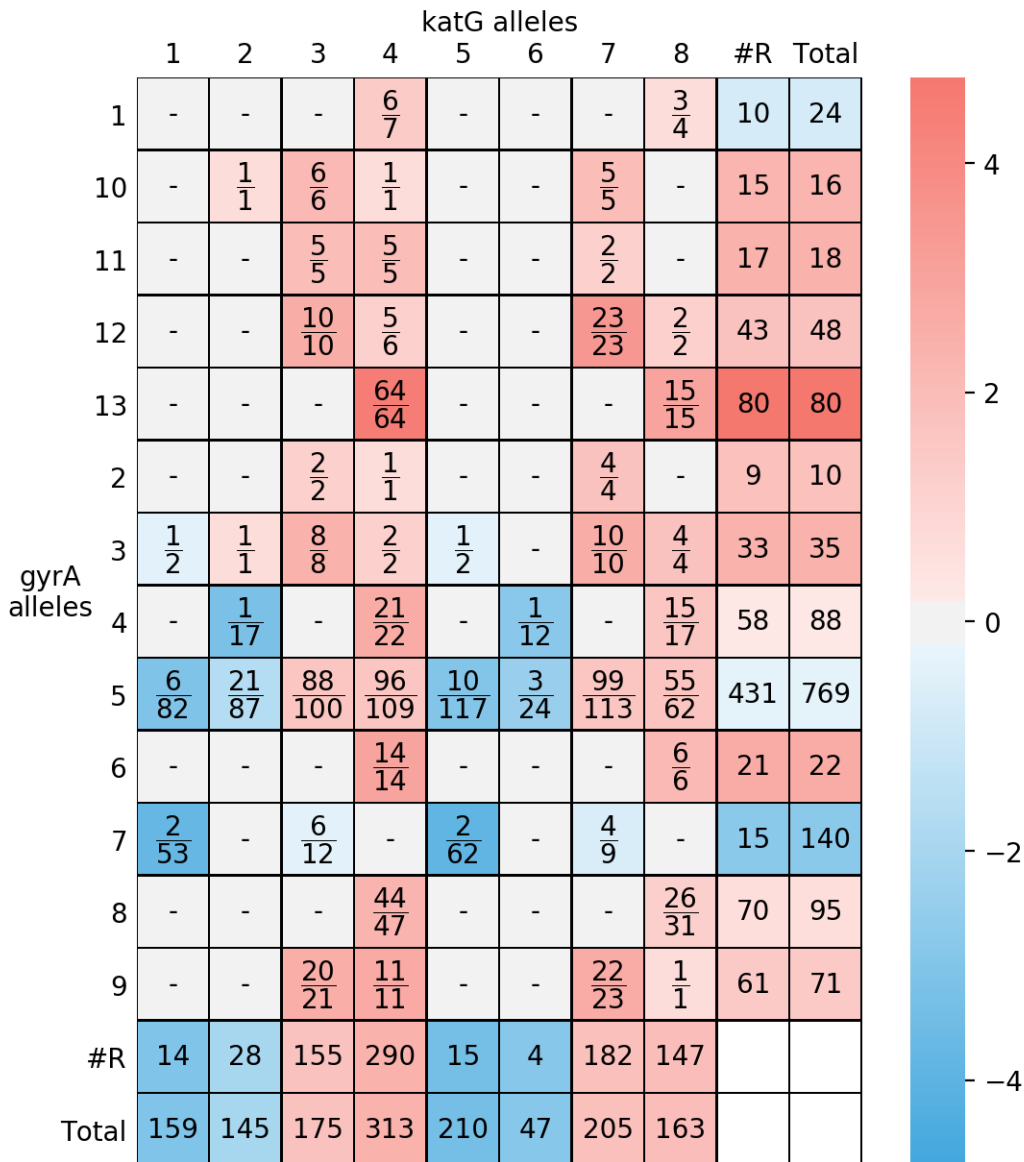












		gyrA alleles													#R	Total
		1	2	3	4	5	6	7	8	9	10	11	12	13		
Rv3312c alleles	1	-	-	-	-	$\frac{10}{14}$	-	-	-	-	-	-	-	-	12	17
	2	$\frac{4}{10}$	$\frac{4}{4}$	$\frac{18}{19}$	$\frac{26}{40}$	$\frac{186}{327}$	$\frac{10}{10}$	$\frac{9}{48}$	$\frac{19}{22}$	$\frac{21}{23}$	$\frac{7}{7}$	$\frac{10}{10}$	$\frac{22}{23}$	$\frac{8}{8}$	370	591
	3	-	-	-	-	$\frac{9}{16}$	-	-	-	$\frac{1}{1}$	-	-	-	-	10	21
	4	$\frac{6}{14}$	$\frac{5}{6}$	$\frac{15}{16}$	$\frac{32}{45}$	$\frac{225}{403}$	$\frac{11}{12}$	$\frac{6}{91}$	$\frac{51}{73}$	$\frac{38}{46}$	$\frac{8}{9}$	$\frac{7}{8}$	$\frac{21}{24}$	$\frac{71}{71}$	551	923
	#R	10	9	33	58	431	21	15	70	61	15	17	43	80		
	Total	24	10	35	88	769	22	140	95	71	16	18	48	80		

