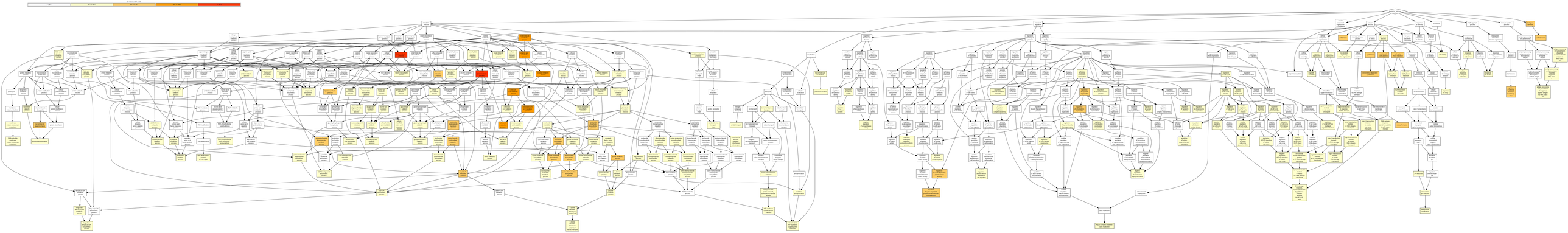

GO term	Description	P-value	FDR q-value	Enrichment (N, B, n, b)	Genes
GO:0006955	immune response process	1.04e-15	1.04e-11	1.07 (19,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0006952	defense response process	1.76e-15	1.76e-11	1.06 (19,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002376	immune system process	1.07e-14	1.07e-10	1.05 (19,19,1428,1386)	C1ra, Mxa, cmkbr1
GO:0002253	activation of immune response process	1.07e-12	1.02e-8	1.06 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0002682	regulation of immune system process	1.07e-12	1.02e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002684	positive regulation of immune system process	1.14e-12	1.02e-8	1.05 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0006956	complement activation process	1.14e-12	1.02e-8	1.05 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0006959	humoral immune response process	1.14e-12	1.02e-8	1.05 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0006958	complement activation, classical pathway process	1.14e-12	1.02e-8	1.05 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0002429	immune response-activating cell surface receptor signaling pathway process	1.14e-12	1.02e-8	1.05 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0002250	adaptive immune response process	1.14e-12	1.02e-8	1.05 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0002443	leukocyte mediated immunity process	1.14e-12	1.02e-8	1.05 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0002449	lymphocyte mediated immunity process	1.14e-12	1.02e-8	1.05 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0002455	humoral immune response mediated by circulating immunoglobulin process	1.14e-12	1.02e-8	1.05 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0002460	adaptive immune response based on somatic recombination of immune receptors process	1.14e-12	1.02e-8	1.05 (15,19,1386,1386)	C1ra, Mxa, cmkbr1
GO:0002819	regulation of immune response process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002822	regulation of adaptive immune response process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002833	positive regulation of response to biotic stimulus process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002831	regulation of response to biotic stimulus process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002764	immune response-regulating signaling pathway process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002768	immune response-regulating cell surface receptor signaling pathway process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002757	immune response-activating signal transduction process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002758	innate immune response-activating signal transduction process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002221	pattern recognition receptor signaling pathway process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002218	activation of innate immune response process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002224	toll-like receptor signaling pathway process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002220	innate immune response process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002237	response to molecule of bacterial origin process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002252	immune effector process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0006957	complement activation, alternative pathway process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0006956	complement activation process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0006958	complement activation, classical pathway process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002455	humoral immune response mediated by circulating immunoglobulin process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002460	adaptive immune response based on somatic recombination of immune receptors process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002449	lymphocyte mediated immunity process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002443	leukocyte mediated immunity process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002250	adaptive immune response process	1.19e-12	1.06e-8	1.05 (15,19,1404,1386)	C1ra, Mxa, cmkbr1
GO:0002429	immune response-activating cell surface receptor signaling pathway