

Supplementary Table 1. Phenotypes of *ccr2* null mice in diverse disease models

Disease Model	Background	Ab Production	Cell Recruitment/Prolif.	IFN γ	IL-4	Outcome	Ref.
Collagen Induced Arthritis	DBA/1J	η IgG	η N, η L, η MP/MC	η	N/E	S	this study
<i>Leishmania major</i>	C57BL/6Jx129/Ola	ηIgG	ι DC, η B cells, ηN	η	η	S	21
<i>Leishmania donovani</i>	C57BL/6Jx129/Ola	NS	ι Kupffer cells	ι	N/E	S	20
Pulmonary <i>Cryptococcus neoformans</i>	129B6F2	ηIgE	ι MP, ι L	ι	η	S	24
<i>Listeria monocytogenes</i>	129/Sv	NS	ι MP	NS	NS	S	14
Influenza A	C57BL/6x129/Ola	NS	ι MP, ηN , ι L	NS	NS	P	8
<i>Mycobacterium tuberculosis</i>	C57BL/6	NS	ι MP/MC, ι L, ι DC, ηN	ι	NS	N/E, S**	18, 22
Inflammatory							
Experimental Lyme Arthritis	C57BL/6, C3H/He	NS	N/E	N/E	N/E	N/E	5
Inflammatory pain	C57BL/6x129/Ola	NS	ι MC	NS	NS	P	1
Acute lung inflammatory response	C57BL/6x129/Ola	NS	ι MC, ι N	NS	NS	P	16
Neointimal Hyperplasia	C57BL/6x129/svjae	NS	NS	NS	NS	P	9
/IL-13 induced Lung Inflammation	C57BL/6x129/Sv	NS	ι Total Cells	NS	NS	P	25
Glomerulonephritis	129/SvxICR	N/E	ι MP	NS	NS	S	3
Atherosclerosis	C57BL/6x129/Ola	NS	ι MP	NS	NS	P	7
Autoimmune							
Experimental Autoimmune Encephalomyelitis (EAE)	C57/J129, C57BL/6, Sv129xC57BL/6, C57BL/6Jx129/Ola	NS	ηN , ι MC, ι L	N/E*, S	N/E	P	10-12
	Balb c	NS	ι N, ι MP	η	NE	P	11
Experimental Pulmonary Fibrosis	129B6F2	NS	ι fibroblasts	NS	NS	P	17
Antigen induced asthma	C57BL/6x129/Ola	ηIgG, ηIgE	N/E*, η E, η Total leuk.	N/E	N/E	N/E*, S	13, 15
Pulmonary Allergic Response (<i>Aspergillus</i>)	C57BL/6x129/Sv	N/E	η E, ηL , ι MP, ι N	N/E	N/E	S	4
Colitis	C57BL/6Jx129/Ola	ηIgE	ι Th2 cells	ι	η	P	2
Bronchial Hyperreactivity	C57BL/6x129/Sv	NS	ι MC	NS	NS	P	6
Transplantation							
Pancreatic Xenografts	C57BL/6Jx129/Ola	NS	ι MP, ι L, η E	NS	NS	P	23
Graft Versus Host Disease (GVHD)	C57BL/6	NS	ηL	η	η	S	19
Other							
Neuropathic pain	C57BL/6x129/Ola	NS	ι MC/MP €	NS	NS	P	1

Bold letters highlight common phenotypic features.

NS - not studied	MP - Macrophages	S - more susceptible than WT	N/E - No effect compared to WT
L - Lymphocytes	MC - Monocytes	P - more protected than WT	*conflicting results
DC - Dendritic Cells	E - Eosinophils	η increased compared to WT	**dose dependant
N - Neutrophils	WT - wild type	ι decreased or delayed compared to WT	