

Supplementary Table 2

Comparison of human RA and murine models of autoimmune arthritis

	K/BxN	MLR/lpr	<i>ccr2</i> ^{-/-}	Human RA
Clinical Manifestations				
-Arthritis	Symmetrical ¹ Progressive Erosive	Symmetrical ^{11,19} Progressive Erosive	Symmetrical Progressive Erosive	Symmetrical ⁴⁰ Progressive Erosive
-Etiology	Spontaneous ^{1,2,3,4}	Spontaneous/ Induced ^{24,26}	CII-Induced	Multifactorial ²⁹
-Synovial thickening	Yes ⁹	Yes ^{11,14,19,20,28}	Yes	Yes ^{30,31,32,40}
-Cartilage degeneration	Yes ⁹	Yes ^{11,13,19,20,28}	Yes	Yes ^{31,33,34,40}
-Pannus formation	Yes ⁸	Yes ^{12,22,28}	Yes	Yes ^{35,40}
Immune manifestation				
-Rheumatoid Factor	(-) ¹	+ ^{11,21,23}	+	+ ⁴⁰
-Cellular infiltrate in the joints				
T cells	+ ^{1,2,5}	(+/-)* ^{11,12,14,27}	++	++ ^{30,33,36}
B cells	(+/-)* ^{1,5}	(+/-)* ^{11,14}	+	+ ^{30,33,36}
Macrophages	++ ^{1,6}	++ ^{11,12,17}	+++	+++ ^{30,31}
Neutrophils	+ ^{1,7}	(+/-)* ^{11,12,25}	+++	+ ³⁰
-Cytokine profile				
IL-6	+ ⁸	+ ^{17,18}	+	+ ^{35,37}
TNF α	+ ^{8,9,10}	+ ^{17,18}	+	+ ^{30,31,34,35,40}
IFN γ	?	?	+	+ ³⁵
-Chemokine profile				
CXCL1 (MIP-2)	?	?	+	+ ³⁵
CCL2 (MCP-1)	?	+ ^{15,16}	+	+ ³⁶
CCL3 (MIP-1 α)	?	?	+	+ ³⁸
CCL4 (MIP-1 β)	?	?	-	+ ³⁹
Response to anti- TNFα therapy	(+/-)* ^{1,3,4,8,9,10}	Yes ¹⁷	?	Yes ^{30,32}

* Conflicting results. This supplementary table is identical to Table 1 in the main text, but includes references.