

**Table S1. Gene list of Ccr1<sup>+</sup> M1 macrophage signature**

<b>Gene sets</b>	<b>Genes</b>
<b>Ccr1<sup>+</sup> M1 macrophage</b>	Ache, Adamdec1, Apol6, Aqp9, Arrb1, Ccl19, Ccl5, Ccl8, Ccr7, Cd38, Cd40, Cxcl10, Cxcl11, Cxcl13, Cxcl9, Dhx58, Ebi3, Ggt5, Hesx1, Idol1, Kynu, Lag3, Lamp3, Nod2, Ptgir, Rassf4, Rsad2, Siglec1, Slamf1, Soes1, Tlr7, Tlr8, Tnfaip6, Tnip3, Trpm4, Ccr1