

**Table S1** Detailed imaging parameters of WB-MRI

Parameter	Whole body		Brain				Orbit
	STIR coronal	STIR sagittal	T1 axial	T2 axial	FLAIR axial	DWI axial (0, 1,000 s/mm <sup>2</sup> )	T2 Dixon axial
TR (ms)	4,500–6,000	5,000–6,500	500	5,000	8,000	3,000	4,000
TE (ms)	60–70	60–70	11	107	87	65	95
TI (ms)	220–240	220–240	–	–	2370	–	–
Slice thickness (mm)	4–5	4–5	4	4	4	5	4
Voxel size (mm <sup>3</sup> )	–	–	0.43×0.43×4.0	0.43×0.43×4.0	0.43×0.43×4.0	1.25×1.25×5.0	0.52×0.52×4.0
Gap	1	1	0.5	0.5	1.5	–	1
Matrix	448–512	384–448	512	512	512	192	280×320
FOV (mm)	280–400	260–360	220	220	220	240	180

DWI, diffusion-weighted imaging; FLAIR, fluid-attenuated inversion recovery; FOV, field of view; STIR, short-tau inversion recovery; TE, echo time; TI, inversion time; TR, repetition time; WB-MRI, whole-body magnetic resonance imaging.