

Online resource 1: Animals used in the current study

The mice used in this study were part of 4 experimental replicates used in Rey et al. 2016.

The mice that were not euthanized for histological analyses in the previous study were maintained alive for up to 23 months post injection, and used for this study.

In addition, we reassessed some animals that were used in our previous study (for the experiments indicated in the table), and included an additional group, 9 months post injection, that we did not presented previously.

Timepoint	Experimental group	n=	Animals	Animals used in Rey et al. 2016		Figures including these animals
				Reused for heatmap	Reused for quantifications	
1 mo	Ctl PBS mMs mPFFs huPFFs	4 4 3 4 4	Revisited	Simple scoring, calculation of average score value (continuous data)		Fig 4
3 mo	Ctl PBS mMs mPFFs huPFFs	3 4 5 4 3	Revisited	Simple scoring, calculation of average score value (continuous data)		Fig 4
6 mo	Ctl PBS mMs mPFFs huPFFs	4 4 5 5 4	Revisited	Simple scoring, calculation of average score value (continuous data)	New cresyl violet staining and stereology quantification	Fig 4, Fig 6
9 mo	Ctl PBS mMs mPFFs huPFFs	- 4 5 5 5	New			Fig 4
12 mo	Ctl PBS mMs mPFFs huPFFs	4 4 9 5 5	Revisited	Simple scoring, calculation of average score value (continuous data)	Pser129 slides from Rey et al. newly analysed by ImageJ for quantifications	Fig 4, Fig 5
18 mo	Ctl PBS mMs mPFFs huPFFs	3 3 4 3 5	New			Fig 1, Fig 2, Fig 3, Fig 4, Fig 5, Fig 6, Fig 7, Online resource 3
23 mo	Ctl PBS mMs mPFFs huPFFs	3 - 4 - 4	New			Fig 1, Fig 3, Fig 4