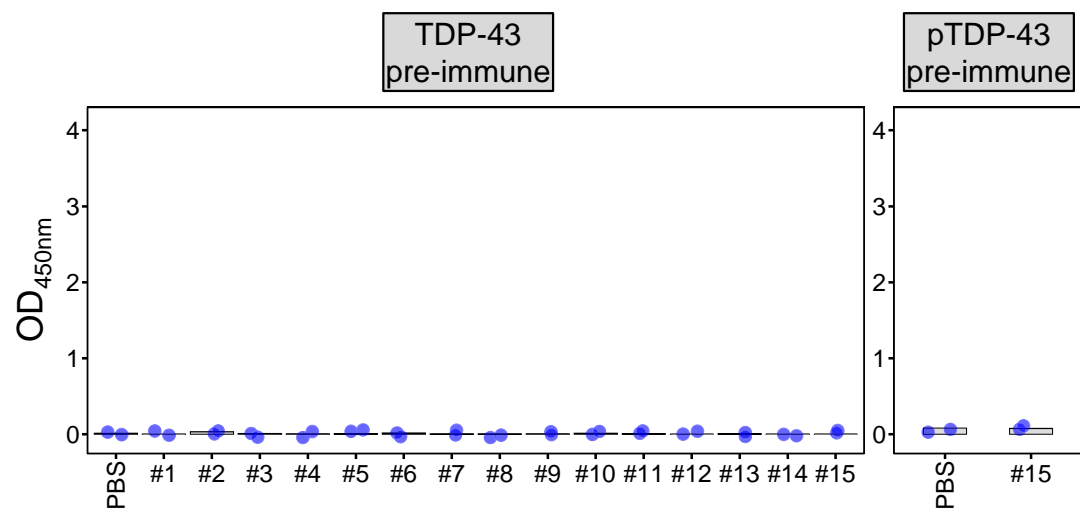


A

#	peptide sequence	position in hTDP-43	domain	immunized in rNLS8 mice	antibody clone	isotype
1	C-RVTEDEENDEPIEIPSEDDG	6-24	N	TDP1+3		
2	C-GLRYRNPVSQCMR	39-52	N			
3	C-YPKDNKRKMDETDA	77-90	N	TDP1+3	25C1 27A3	IgG2c IgG1
4	C-KRAVQKTS	97-105	N			
5	C-WKTTEQDLKEYFST	113-126	RRM1	TDP5+7		
6	C-VKKDLKTGHSKGF	135-147	RRM1			
7	C-TEYETQVKVMSQRHMIDGRWCDCKLPNSKQSQDEPLRSR	153-191	RRM1	TDP5+7	26A2 26F12	IgG2a IgG1
8	C-TEDMTEDELREFF	198-211	RRM2	TDP8+9	30D3	IgG2c
9	C-GEDLIKGISVHISNA	244-260	RRM2	TDP8+9		
10	C-SNAEPKHNSNRQLERSGRFGGNPGGFGNQGGFGNSRGGG	258-296	C	TDP10+12	31D9 31E9	IgG1 IgG1
11	C-LGNNQGSNMGGGM	299-311	C			
12	C-SQQNQSGPSGNNQNQGNMQREPNQAFGSGNNSYSGSNS	342-379	C	TDP10+12	36C5 36C10	IgG2c IgG2c
13	C-SASNAGSGSGF	387-397	C			
14	C-SMDSKSSGWGM	404-414	C			
15	C-SMDSKS(p)S(p)GWG	404-413	C	TDP15		

B**Figure S1**

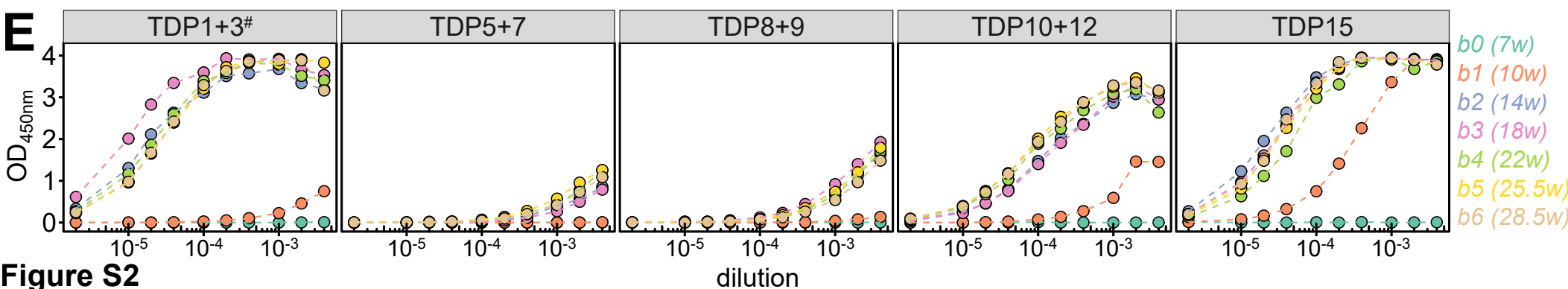
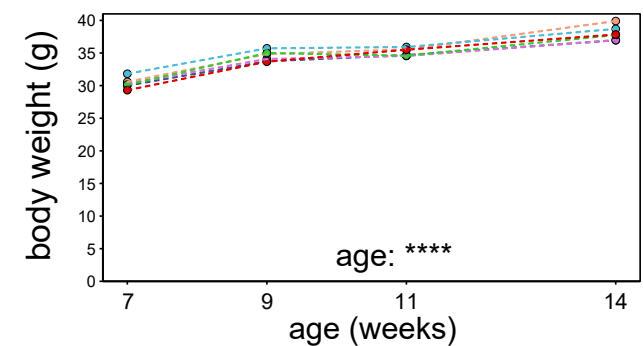
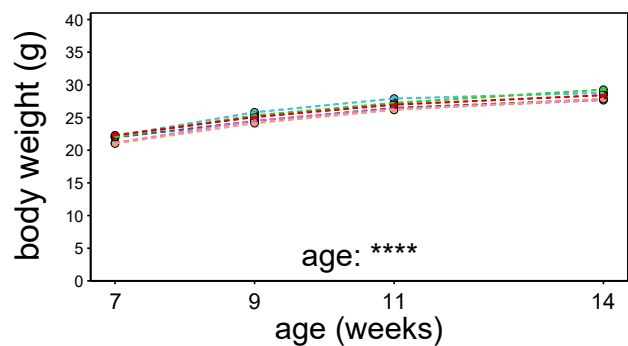
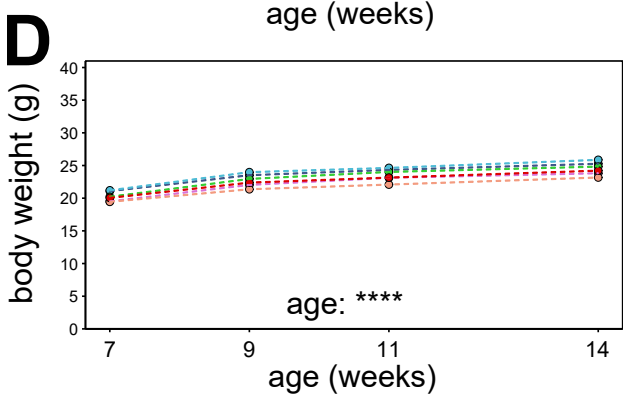
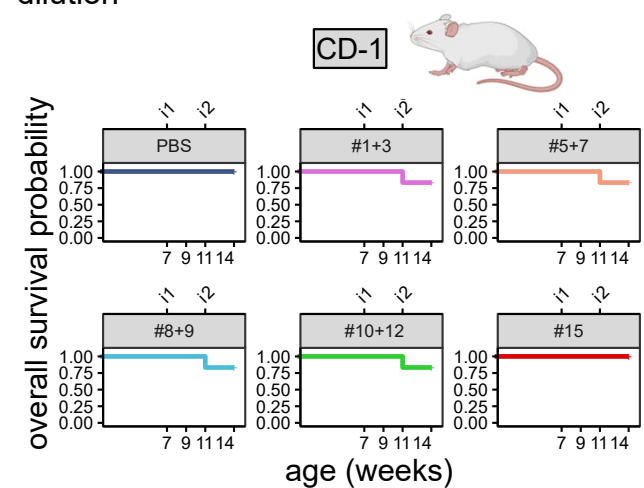
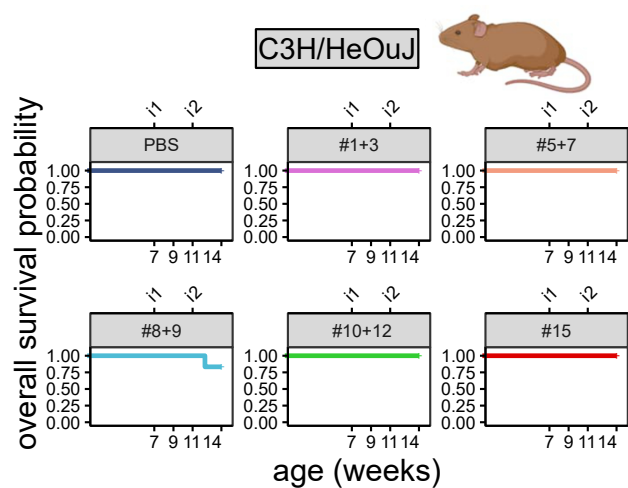
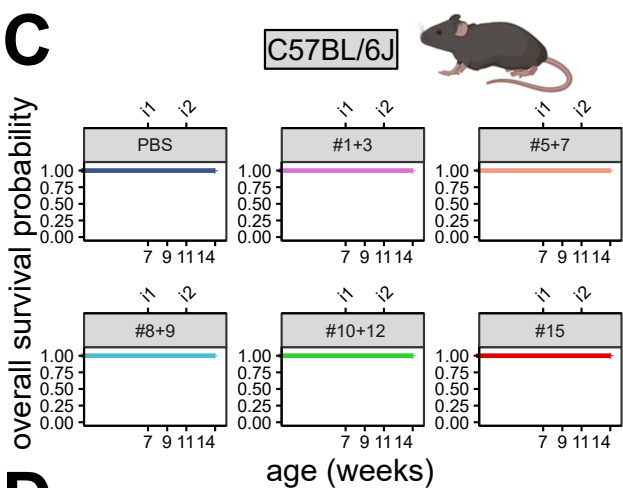
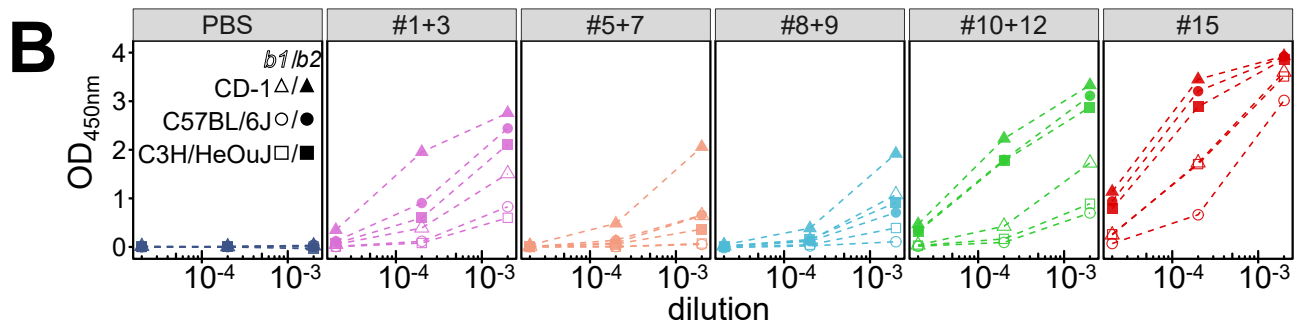
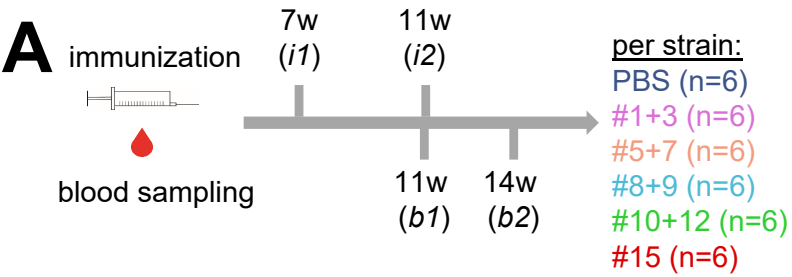


Figure S2

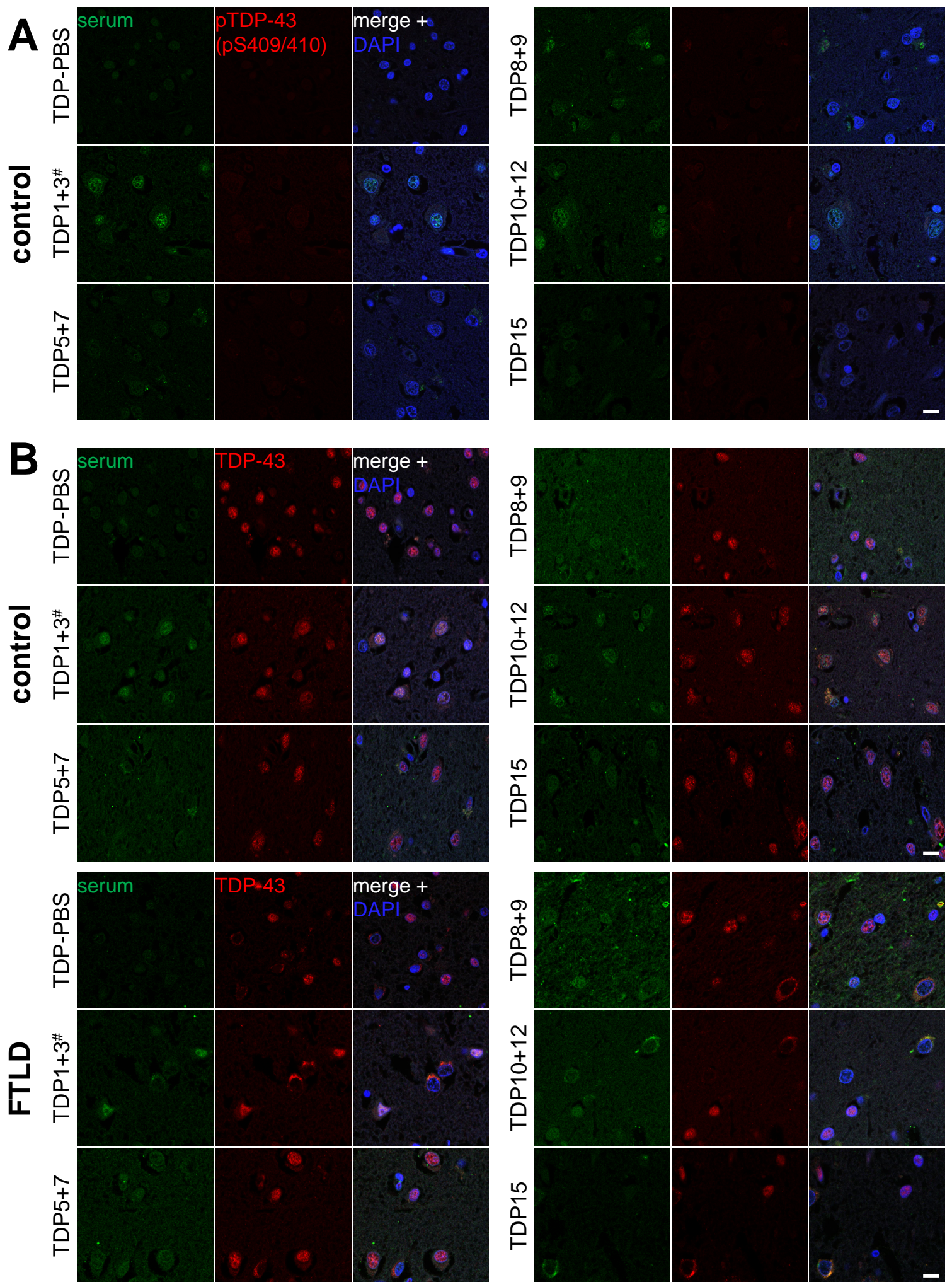
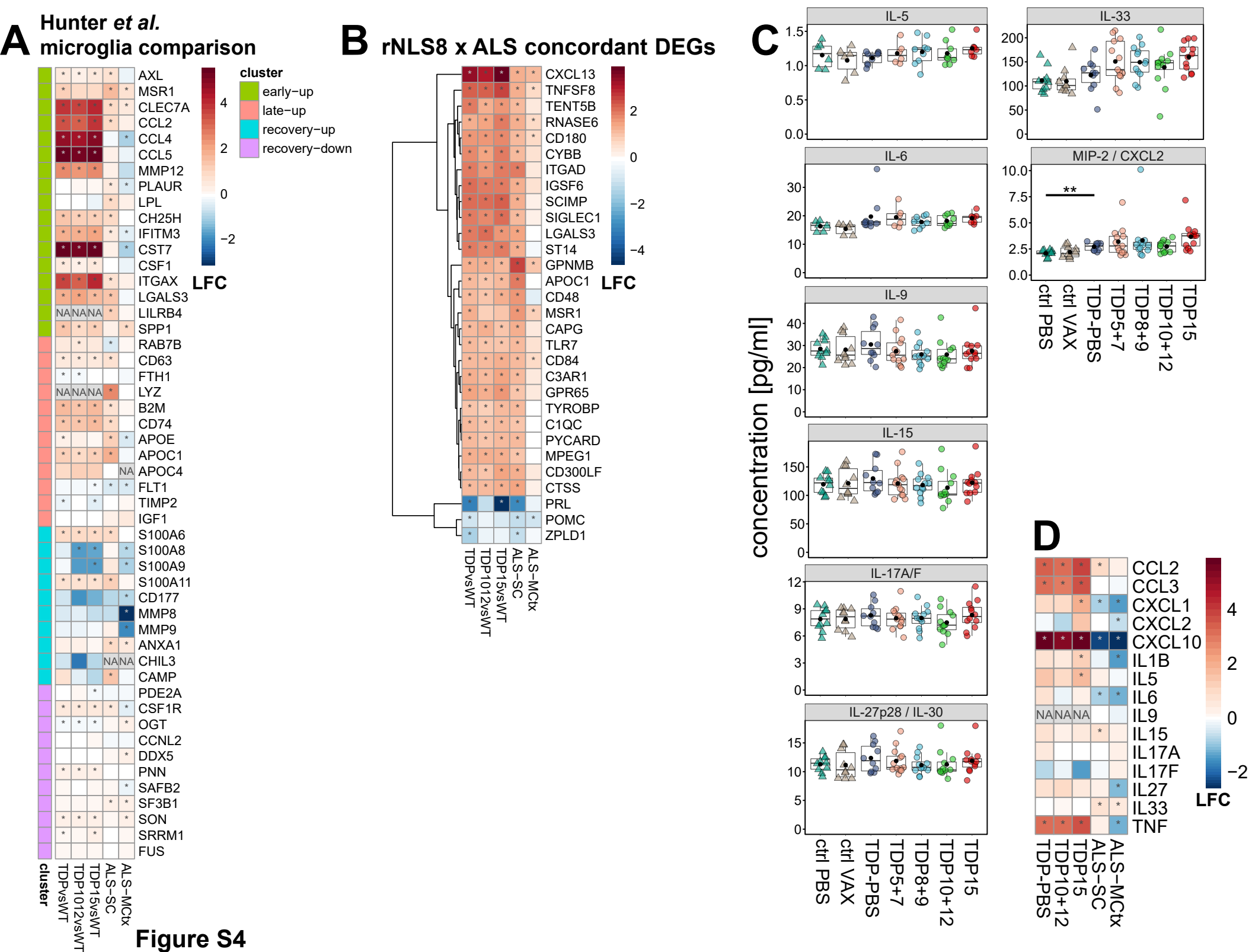


Figure S3



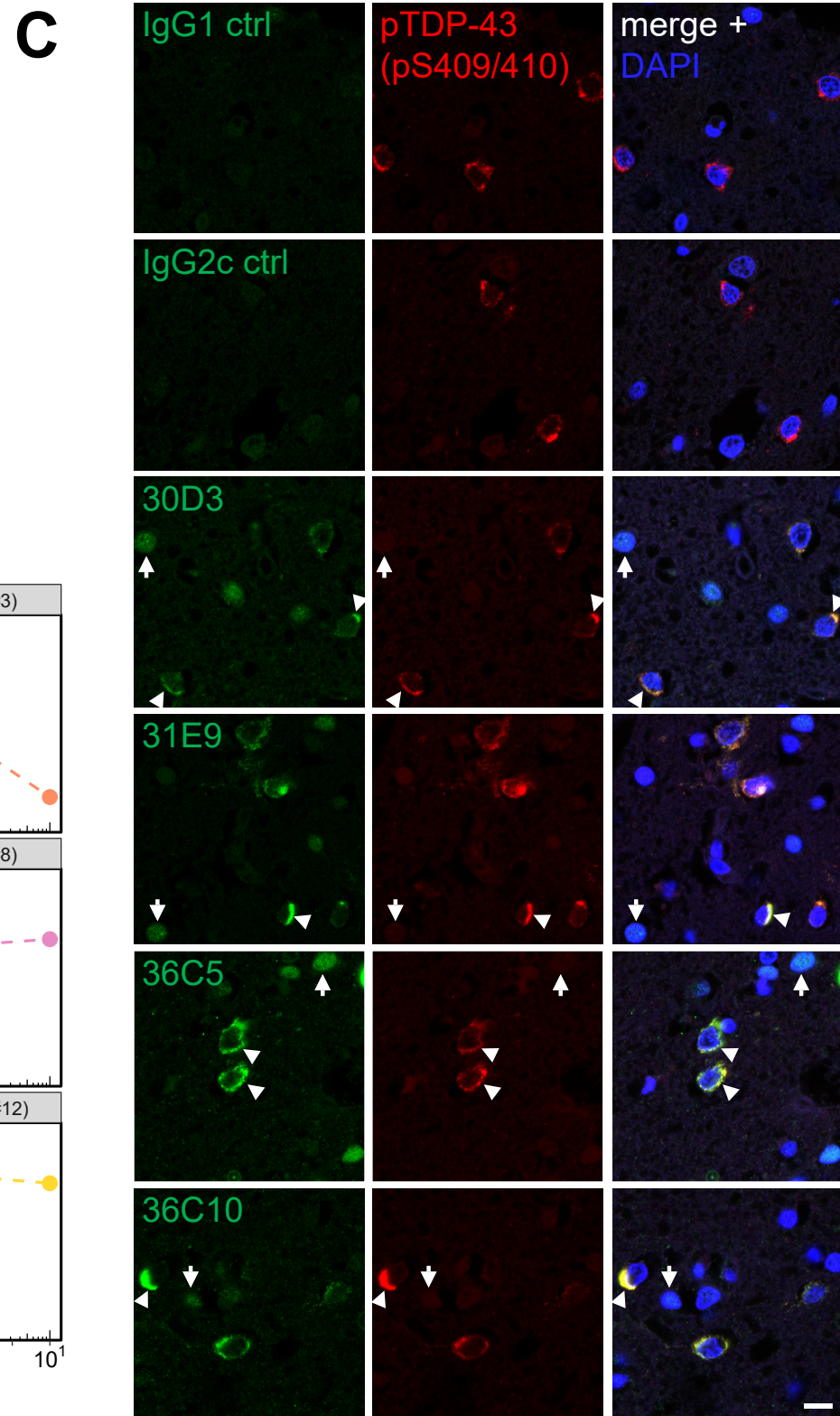
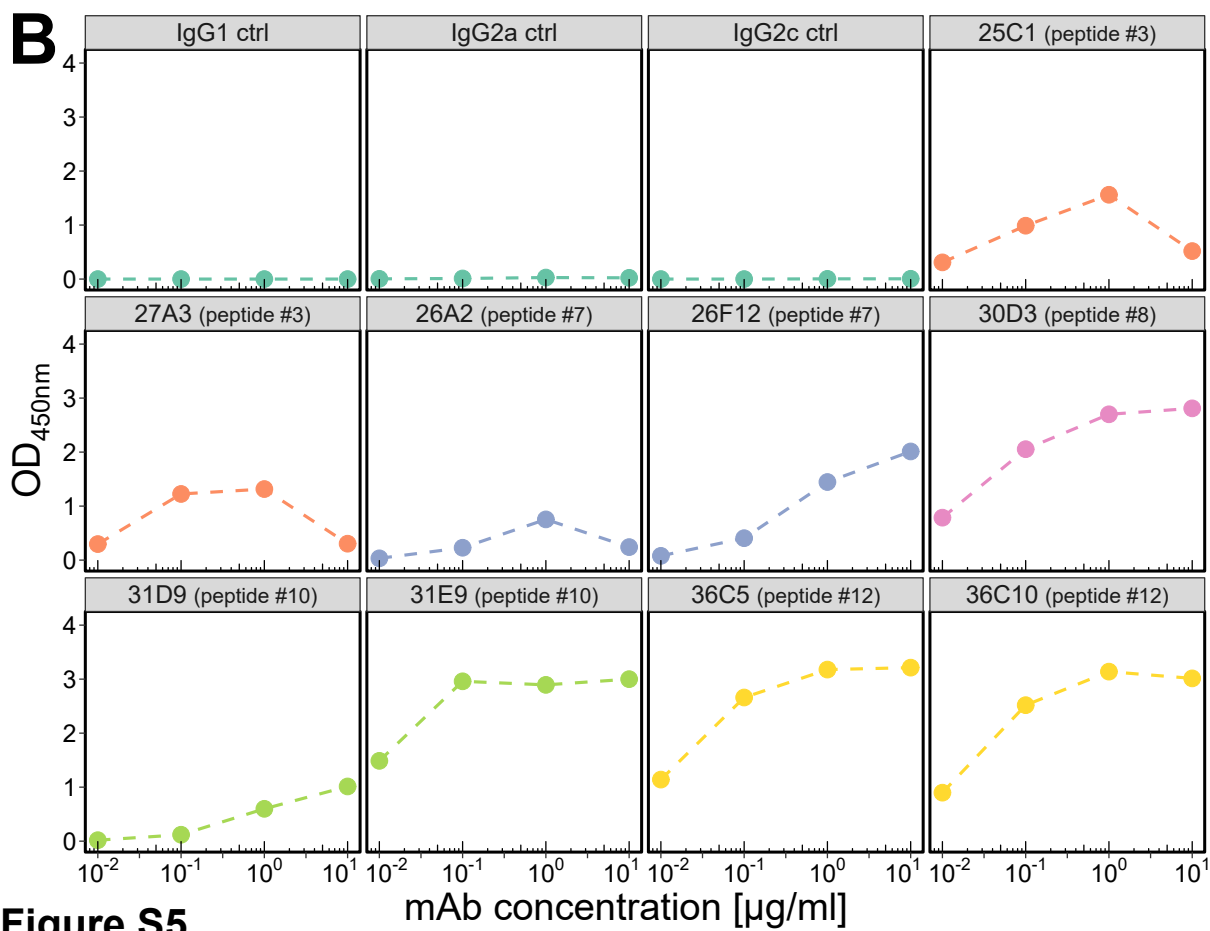
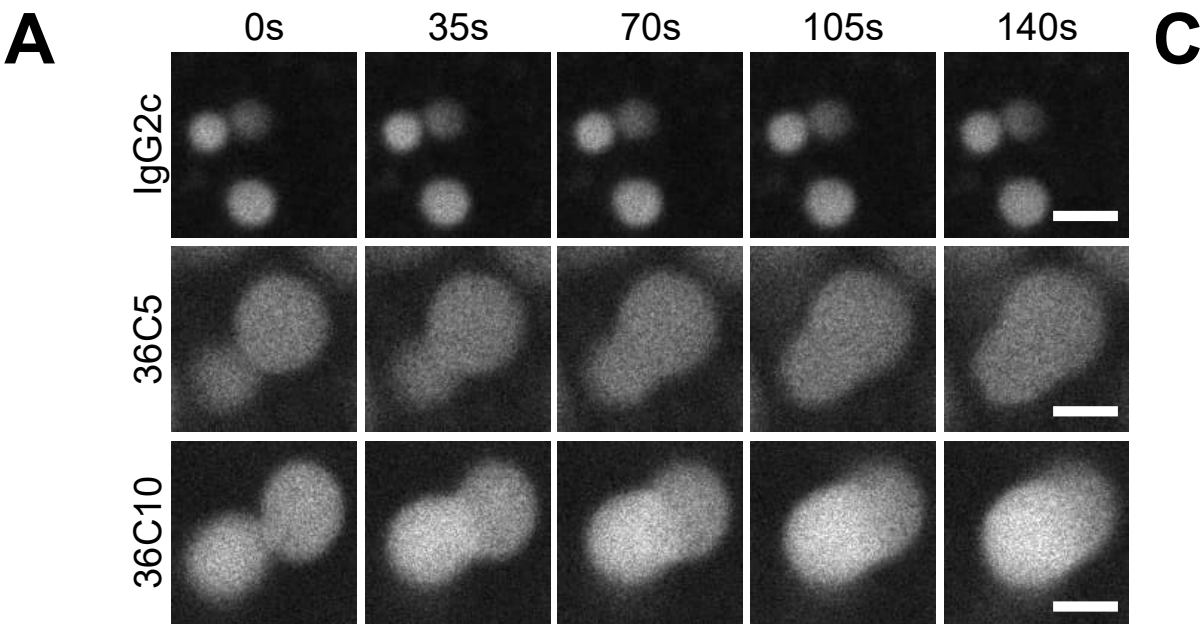


Figure S5