

Supplementary Table 1. List of antibodies used

Primary Antibodies	Manufacturer	Cat. #	Usage notes
Mouse IgG2a monoclonal anti- α -synuclein phospho (Ser129) (Clone81A)	BioLegend	MMS-5091	Duodenum IHC 1:300 Brain IHC 1:500
Rabbit polyclonal anti- α -synuclein phosphor (Ser129)	Abcam	ab59264	Western 1:500
Rabbit monoclonal anti-Alpha-synuclein filament antibody [MJFR-14-6-4-2] - Conformation-Specific	Abcam	ab209538	Dot blot 2ng/mL
Rabbit polyclonal anti-Protein gene product 9.5 (PGP9.5)	Millipore	AB1761-I	Duodenum IHC 1:300 Nodose IHC 1:100
Chicken polyclonal anti-Protein gene product 9.5 (PGP9.5)	ThermoFisher Scientific	PA1-10011	Duodenum IHC 1:300
Chicken polyclonal anti-Glial fibrillary acidic protein (GFAP)	Millipore	AB5541	Duodenum IHC 1:300
Goat polyclonal anti-Choline acetyltransferase (ChAT)	Millipore	AB144P	Brain IHC 1:500
Rabbit polyclonal anti-Tyrosine hydroxylase (TH)	Millipore	AB152	Brain IHC 1:500
Chicken polyclonal anti-Green fluorescent protein (GFP)	Aves Labs	GFP-1010	Brain IHC 1:1000
Rabbit polyclonal anti-Red fluorescent protein (RFP)	Rockland	600-401-379	Brain IHC 1:1000
Rabbit polyclonal anti-GBA1	Abcam	ab175869	Western 1:1000
Rabbit polyclonal anti-Interleukin 6 (IL6)	Abcam	ab7737	Western 1:500
Rabbit polyclonal anti-Iba1	Wako	016-20001	Western 1:1000
Rabbit polyclonal anti- β -Tubulin	Abcam	ab6046	Western 1:1000
Mouse IgG2b anti- β -actin	Cell Signaling	3700	Western 1:1000
Secondary Antibodies			
AlexaFluor 488 Goat anti-Mouse IgG2a	ThermoFisher Scientific	A-21131	IHC 1:300-1000
AlexaFluor 488 Donkey anti-Mouse IgG	ThermoFisher Scientific	A-21202	IHC 1:300-1000
AlexaFluor 488 Donkey anti-Chicken IgY	Jackson ImmunoResearch	703-545-155	IHC 1:300-1000
AlexaFluor 555 Donkey anti-Rabbit IgG	ThermoFisher Scientific	A-31572	IHC 1:300-1000
AlexaFluor 555 Donkey anti-Goat IgG	ThermoFisher Scientific	A-21432	IHC 1:300-1000
AlexaFluor 633 Goat anti-Rabbit IgG	ThermoFisher Scientific	A-21071	IHC 1:300-1000
AlexaFluor 633 Goat anti-Chicken IgY	ThermoFisher Scientific	A-21103	IHC 1:300-1000
Horseradish peroxidase (HRP)-linked Goat anti-Rabbit IgG	CellSignaling	7074	Western, dot blot 1:2000
Horseradish peroxidase (HRP)-linked Goat anti-Mouse IgG	CellSignaling	7076	Western 1:2000
Horseradish peroxidase (HRP)-linked Goat anti-Mouse IgG2a	Abcam	ab97245	Western 1:2000

Supplementary Table 2. Statistics and quantification

Main figures

Figure	Number of subjects	Test	Summary	Key comparisons
1b	For 0, 7, 21, 60, 120 dpi: α-Syn mon = 9, 9, 9, 8, 8 α-Syn PFF = 16, 14, 14, 11, 8	Two-way ANOVA	<u>Condition x Time:</u> $F(4,96) = 1.857$; $P = 0.1243$ <u>Time factor:</u> $F(4,96) = 4.490$; $P = 0.0023$ <u>Condition factor:</u> $F(1,96) = 22.72$; $P < 0.0001$	PFF: 0 dpi vs. 21 dpi, ** $p = 0.00$ PFF: 0 dpi vs. 60 dpi, ** $p = 0.0027$ 60 dpi: α-Syn PFF vs. α-Syn mon, * $p = 0.0187$
1c		Two-way ANOVA	<u>Condition x Time:</u> $F(4,96) = 3.980$; $P = 0.0050$ <u>Time factor:</u> $F(4,96) = 1.808$; $P = 0.1136$ <u>Condition factor:</u> $F(1,96) = 6.438$; $P = 0.0128$	PFF: 0 dpi vs. 120 dpi, $p = 0.0745$ 60 dpi: α-Syn PFF vs. α-Syn mon, * $p = 0.0259$
1d	For 0, 7, 21, 60, 120 dpi: α-Syn mon = 6, 7, 6, 6, 6 α-Syn PFF = 7, 8, 9, 9, 8	Two-way ANOVA	<u>Condition x Time:</u> $F(4,62) = 5.264$; $P = 0.0010$ <u>Time factor:</u> $F(4,62) = 3.042$; $P = 0.0235$ <u>Condition factor:</u> $F(1,62) = 14.47$; $P = 0.0003$	PFF: 0 dpi vs. 120 dpi, ** $p = 0.0042$ 60 dpi: α-Syn PFF vs. α-Syn mon, ** $p = 0.0012$ 120 dpi: α-Syn PFF vs. α-Syn mon, * $p = 0.0239$
1e	α-Syn mon = 4 α-Syn PFF = 4	Student's t-test, one-tailed	Fractalkine: $t = 6.976$, $df = 3$ IL-1a: $t = 5.172$, $df = 3$ IL-6: $t = 2.562$, $df = 3$ IL-7: $t = 2.606$, $df = 3$ MCP-1: $t = 2.564$, $df = 3$ MCSF: $t = 2.430$, $df = 3$ MIG: $t = 2.572$, $df = 3$ TECK: $t = 2.711$, $df = 3$ TIMP-2: $t = 2.608$, $df = 3$	Fractalkine, ** $p = 0.0030$ IL-1a, ** $p = 0.0070$ IL-6, * $p = 0.0415$ IL-7, * $p = 0.0400$ MCP-1, * $p = 0.0416$ MCSF, * $p = 0.0467$ MIG, * $p = 0.0412$ TECK, * $p = 0.0365$ TIMP-2, * $p = 0.0400$
1f	All conditions = 4	One-way ANOVA	$F(7,24) = 29.13$, $P < 0.0001$	WT vs. PFF 21 dpi, * $p = 0.0366$ WT vs. PFF 60 dpi, **** $p < 0.0001$ WT vs. PFF 120 dpi, * $p = 0.0245$ WT vs. ASO, **** $p < 0.0001$ PFF 60 dpi vs. mon. 60 dpi, *** $p = 0.0001$
1h	WT = 6 ASO = 6 For 7, 21, 60, 120 dpi: α-Syn PFF = 6, 6, 5, 5	One-way ANOVA	$F(8,45) = 1.519$, $P = 0.1776$	WT vs. PFF 7dpi, * $p = 0.0425$
1i	For 7, 60 dpi: α-Syn mon = 5, 5	One-way ANOVA	$F(8,45) = 2.501$, $P = 0.0269$	WT vs. PFF 60 dpi, * $p = 0.0329$ WT vs. PFF 120 dpi, * $p = 0.0232$

1k	All conditions = 4	One-way ANOVA	F(8,27) = 6.622, P < 0.0001	WT vs. PFF 21 dpi, ** p = 0.0039 WT vs. PFF 60 dpi, * p = 0.0149 WT vs. PFF 120 dpi, * p = 0.0467 WT vs. ASO, * p = 0.0182
2b	All conditions = 4	One-way ANOVA	F(8,27) = 3.230, P = 0.0116	WT vs. PFF 60 dpi, ** p = 0.0026 WT vs. PFF 120 dpi, * p = 0.0155 WT vs. ASO, ** p = 0.0032
2d	All conditions = 4 Except: WT = 6, ASO = 5	One-way ANOVA	F(8, 30) = 4.993, P = 0.0005	WT vs. PFF 60 dpi, ** p = 0.0042 WT vs. ASO, ** p = 0.0057
2e	WT = 11 ASO = 6 <u>For 7, 21, 60, 120 dpi:</u> α -Syn PFF = 6, 5, 4, 4 <u>For 7, 60 dpi:</u> α -Syn mon = 4, 4	One-way ANOVA	F(8,40) = 4.697, P = 0.0004	WT vs. PFF 7dpi, * p = 0.0202 PFF 7 dpi vs. PFF 120 dpi, * p = 0.0415 WT vs. ASO, ** p = 0.0035 ASO vs. PFF 120 dpi, * p = 0.0109
2i	All conditions = 5	Two-way ANOVA	<u>Genotype x Treatment</u> F(1,16) = 1.272; P = 0.2761 <u>Genotype factor:</u> F(1,16) = 10.63; P = 0.0049 <u>Treatment factor:</u> F(1,16) = 66.58; P < 0.0001	WT/GFP vs. WT/GBA1, **** p < 0.0001 WT/GFP vs. ASO/GBA1, * p = 0.0192 ASO/GFP vs. ASO/GBA1, *** p = 0.0008 WT/GBA1 vs. ASO/GBA1, * p = 0.0410
2j	All conditions = 5	Two-way ANOVA	<u>Genotype x Treatment</u> F(1,16) = 3.685; P = 0.0729 <u>Genotype factor:</u> F(1,16) = 49.90; P < 0.0001 <u>Treatment factor:</u> F(1,16) = 3.801; P = 0.0690	WT/GFP vs. ASO/GFP, **** p < 0.0001 WT/GFP vs. ASO/GBA1, * p = 0.0139 ASO/GFP vs. ASO/GBA1, p = 0.0879
2k	<u>For 0, 7, 21, 60 dpi:</u> WT = 17, 12, 11, 8 ASO = 13, 12, 11, 10	Fecal pellets: Two-way ANOVA	<u>Genotype x Time</u> F(3,86) = 1.160; P = 0.3296 <u>Genotype factor:</u> F(1,86) = 13.80; P = 0.0004 <u>Time factor:</u> F(3,86) = 2.084; P = 0.1082	0 dpi: WT vs. ASO, ** p = 0.0078
		Pellet weight: Two-way ANOVA	<u>Genotype x Time</u> F(3,85) = 1.612; P = 0.1926 <u>Genotype factor:</u> F(1,85) = 14.14; P = 0.0004 <u>Time factor:</u> F(3,85) = 2.084; P = 0.1082	0 dpi: WT vs. ASO, ** p = 0.0061

2k	For 0, 7, 21, 60 dpi: WT = 17, 12, 11, 8 ASO = 13, 12, 11, 10	Proportion water weight: Two-way ANOVA	<u>Genotype x Time</u> F(3,85) = 6.410; P = 0.0006 <u>Genotype factor:</u> F(1,85) = 54.34; P < 0.0001 <u>Time factor:</u> F(3,85) = 0.6193; P = 0.6044	0 dpi: WT vs. ASO, **** p < 0.0001 7 dpi: WT vs. ASO, *** p = 0.0003 ASO: 0 dpi vs. 60 dpi, * p = 0.0265
		Whole gut transit time: Two-way ANOVA	<u>Genotype x Time</u> F(3,86) = 0.7794; P = 0.5087 <u>Genotype factor:</u> F(1, 86) = 19.15; P < 0.0001 <u>Time factor:</u> F(3,86) = 0.4554; P = 0.7142	0 dpi: WT vs. ASO, * p = 0.0123
3i jR+	Baseline = 2(63) WT = 3(183) PFF 7 dpi = 4(355) PFF 60 dpi = 3(110) Mon 7 dpi = 3(110) Mon 60 dpi = 3(90)	One-way ANOVA	Peak ΔF/F F(5, 949) = 60.52; P < 0.0001	WT, stim vs. no stim, **** p < 0.0001 WT vs. PFF 7 dpi, **** p < 0.0001 WT vs. PFF 60 dpi, **** p < 0.0001
			Area under the curve F(5,932) = 55.90; P < 0.0001	WT, stim vs. no stim, **** p < 0.0001 WT vs. PFF 7 dpi, **** p < 0.0001 WT vs. PFF 60 dpi, **** p < 0.0001
3i jR/ChR	Baseline = 2(12) WT = 3(28) PFF 7 dpi = 4(55) PFF 60 dpi = 3(40) Mon 7 dpi = 3(23) Mon 60 dpi = 3(15)	One-way ANOVA	Peak ΔF/F F(5, 157) = 23.49; P < 0.0001	WT, stim vs. no stim, **** p < 0.0001 WT vs. PFF 7 dpi, **** p < 0.0001 WT vs. PFF 60 dpi, **** p < 0.0001
			Area under the curve F(5,167) = 8.613; P < 0.0001	WT, stim vs. no stim, **** p < 0.001 WT vs. PFF 7 dpi, * p = 0.0488 WT vs. PFF 60 dpi, * p = 0.0214
3j jR+	WT 0 dpvi = 3(131) WT 7 dpvi = 3(78) WT 60 dpvi = 3(131) ASO 0 dpvi = 3(78) ASO 7 dpvi = 3(80) ASO 60 dpvi = 3(71)	Two-way ANOVA	<u>Peak ΔF/F</u> <u>Genotype x Time</u> F(2,563) = 10.01; P < 0.0001 <u>Genotype factor</u> F(1, 563) = 68.91 <u>Time factor</u> F(2,563) = 3.847; P = 0.0219	WT vs. ASO, **** p < 0.0001 WT vs. ASO 60 dpvi, * p = 0.0296 ASO vs. ASO 60 dpvi, *** p = 0.0007 ASO 7 dpvi vs. ASO 60 dpvi, ** p = 0.0068
			<u>Area under the curve</u> <u>Genotype x Time</u> F(2,72) = 1.407; P = 0.2516 <u>Genotype factor</u> F(1,72) = 48.71; P < 0.0001 <u>Time factor</u> F(2, 72) = 0.8416; P = 0.4352	WT vs. ASO, **** p < 0.0001 WT vs. ASO 60 dpvi, *** p = 0.0006 WT 7 dpvi vs. ASO 7 dpvi, ** p = 0.0031 ASO vs. ASO 60 dpvi, p = 0.0808

3j jR/ChR	WT 0 dpvi = 3(131) WT 7 dpvi = 3(78) WT 60 dpvi = 3(131) ASO 0 dpvi = 3(78) ASO 7 dpvi = 3(80) ASO 60 dpvi = 3(71)	Two-way ANOVA	<u>Peak $\Delta F/F$</u> <u>Genotype x Time</u> F (2, 490) = 7.103; P = 0.0009 <u>Genotype factor</u> F (1, 490) = 61.42; P < 0.0001 <u>Time factor</u> F (2, 490) = 1.595; P = 0.2040	0 dpi: WT vs. ASO, **** p < 0.0001 7 dpi: WT vs. ASO, *** p = 0.0006
			<u>Area under the curve</u> <u>Genotype x Time</u> F (2, 72) = 1.586; P = 0.2117 <u>Genotype factor</u> F (1, 72) = 10.55; P = 0.0018 <u>Time factor</u> F (2, 72) = 3.074; P = 0.0523	WT vs. ASO, * p = 0.0398
4a	WT = 11 Aged = 5 ASO = 6	One-way ANOVA	F(2,19) = 24.13; P < 0.0001	WT vs Aged, ** p = 0.0022 WT vs. ASO, **** p < 0.0001
4b	WT = 6 Aged = 4 ASO = 5	One-way ANOVA	F(2,12) = 14.09; P = 0.0007	WT vs. ASO, *** p = 0.0006 Aged vs. ASO, * p = 0.0202
4c	WT = 4 Aged = 4 ASO = 6	One-way ANOVA	F(2,11) = 4.298; P = 0.0418	WT vs. ASO, * p = 0.0468
4d	<u>For 0, 60, 120 dpi:</u> α -Syn mon. = 9, 6, 4 α -Syn PFF. = 10, 7, 6	Two-way ANOVA	<u>Treatment x Time</u> F(2,36) = 2.635; P = 0.0855 <u>Time factor</u> F(2,36) = 9.165; P = 0.0006 <u>Treatment factor</u> F(1,36) = 2.148; P = 0.1514	PFF: 0 dpi vs. 60 dpi, * p = 0.0300 PFF: 0 dpi vs. 120 dpi, *** p = 0.0007
4e		Two-way ANOVA	<u>Treatment x Time</u> F(2,36) = 3.713; P = 0.0342 <u>Time factor</u> F(2,36) = 2.426; P = 0.1027 <u>Treatment factor</u> F(1,36) = 18.63; P = 0.0001	PFF: 0 dpi vs. 120 dpi, * p = 0.0209 120 dpi: mon. vs. PFF, * p = 0.0125
4f		Two-way ANOVA	<u>Treatment x Time</u> F(2,29) = 0.9799; P = 0.3874 <u>Time factor</u> F(2,29) = 4.684; P = 0.0173 <u>Treatment factor</u> F(1,29) = 1.089; P = 0.3053	PFF: 0 dpi vs. 120 dpi, * p = 0.0343

4g		Two-way ANOVA	<u>Treatment x Time</u> $F(2,36) = 8.681; P = 0.0008$ <u>Time factor</u> $F(2,36) = 4.437; P = 0.0190$ <u>Treatment factor</u> $F(1,36) = 31.53; P < 0.0001$	PFF: 0 dpi vs. 60 dpi, * $p = 0.0110$ PFF: 0 dpi vs. 120 dpi, *** $p = 0.0002$ 60dpi: mon. vs. PFF, ** $p = 0.0044$ 120 dpi: mon. vs. PFF, *** $p = 0.0004$
4h	<u>For 0, 60, 120 dpi:</u> α -Syn mon. = 9, 6, 4 α -Syn PFF. = 10, 7, 6	Two-way ANOVA	<u>Treatment x Time</u> $F(2,36) = 2.229; P = 0.1223$ <u>Time factor</u> $F(2,36) = 2.760; P = 0.0767$ <u>Treatment factor</u> $F(1,36) = 3.591; P = 0.0661$	PFF: 0 dpi vs. 120 dpi, * $p = 0.0442$
4i		Two-way ANOVA	<u>Treatment x Time</u> $F(2,36) = 1.724; P = 0.1927$ <u>Time factor</u> $F(2,36) = 10.32; P = 0.0003$ <u>Treatment factor</u> $F(1,36) = 1.917; P = 0.1747$	PFF: 0 dpi vs. 120 dpi, *** $p = 0.0006$
4l	All conditions = 4	Two-way ANOVA	<u>Treatment x Time</u> $F(2,18) = 4.220; P = 0.0314$ <u>Treatment factor</u> $F(1,18) = 15.22; P = 0.0005$ <u>Time factor</u> $F(2,18) = 12.10; P = 0.0010$	PFF: 0 dpi vs 120 dpi, *** $p = 0.0005$ 120 dpi: PFF vs. mon., * $p = 0.0102$
4m	All conditions = 4	Two-way ANOVA	<u>Treatment x Time</u> $F(2,18) = 0.7729; P = 0.4764$ <u>Treatment factor</u> $F(1,18) = 10.55; P = 0.0045$ <u>Time factor</u> $F(2,18) = 5.665; P = 0.0124$	PFF: 0 dpi vs. 120 dpi, $p = 0.0771$ Mon 0 dpi vs PFF 120 dpi, ** $p = 0.0049$
4n	For 0, 60, 120 dpi: WT = 4, 4, 4 Aged PFF = 5, 5, 6 For 60, 120 dpi: Aged mon. = 4, 4 ASO young = 4 ASO 12 m.o. = 6	One-way ANOVA	$F(9,36) = 6.176; P < 0.0001$	Aged PFF: 0 dpi vs. 120 dpi, * $p = 0.0487$ ASO young vs. ASO 12 m.o., ** $p = 0.0017$

Extended Data Figures

Figure	Number of subjects	Test	Summary	Key comparisons
e1a	WT = 42 ASO = 20 Aged = 19	One-way ANOVA	$F(2,78) = 7.080$; $P = 0.0015$	WT vs. ASO, ** $p = 0.022$ ASO vs. Aged, ** $p = 0.0075$
e1b		One-way ANOVA	$F(2,78) = 25.12$; $P < 0.0001$	WT vs. ASO, **** $p < 0.0001$ WT vs. Aged, *** $p = 0.0009$ ASO vs. Aged, **** $p < 0.0001$
e1c		One-way ANOVA	$F(2,78) = 27.16$; $P < 0.0001$	WT vs. ASO, **** $p < 0.0001$ ASO vs. Aged, **** $p < 0.0001$
e1d	WT = 13 ASO = 9 Aged = 12	One-way ANOVA	$F(2,31) = 14.69$; $P < 0.0001$	WT vs. ASO, **** $p < 0.0001$ ASO vs. Aged, ** $p = 0.0038$
e1e	WT = 42 ASO = 20 Aged = 19	One-way ANOVA	$F(2,78) = 116.9$; $P < 0.0001$	WT vs. Aged, **** $p < 0.0001$ ASO vs. Aged, **** $p < 0.0001$
e1f	WT = 3 ASO = 4 Aged = 4	One-way ANOVA	$F(2, 8) = 2.541$; $P = 0.1399$	
e1g	See Fig. 1e			
e1i	All conditions = 4	One-way ANOVA	$F(7, 24) = 4.712$; $P = 0.0019$	WT vs. ASO, * $p = 0.0304$ WT vs. PFF 60 dpi, * $p = 0.0327$ 60 dpi: PFF vs. mon., * $p = 0.0480$
e2d	WT = 4 All PFF = 5 Mon. 7 dpi = 4 Mon. 60 dpi = 5	One-way ANOVA	Neurons per crypt $F(8, 45) = 0.07617$; $P = 0.9997$ EGCs per crypt $F(8, 39) = 2.501$; $P = 0.0269$	EGCs, WT vs. PFF 60 dpi, * $p = 0.0329$ EGCs, WT vs. PFF 120 dpi, * $p = 0.0232$
e2f	α -Syn mon. = 4 α -Syn PFF. = 5	Student's t-test, one-tailed	$F(4,3) = 58.59$; $P = 0.0071$	Mon. vs. PFF, * $p = 0.0071$
e3b	WT = 8 PFF 7 dpi = 5 PFF 21 dpi = 5 PFF 60 dpi = 5 PFF 120 dpi = 5 Mon. 7 dpi = 4 Mon. 60 dpi = 4 ASO = 8 Aged = 5	One-way ANOVA	$F(8, 40) = 5.132$; $P = 0.0002$	WT vs. ASO, ** $p = 0.0092$
e3d	All conditions = 3 except BSA, 50 = 4	One-way ANOVA	$F(4, 11) = 7.188$; $P = 0.0042$	BSA vs. PFF, 50, ** $p = 0.0080$ BSA vs. PFF, 100, *** $p = 0.0009$ Mon., 50 vs. PFF, 50, * $p = 0.0178$ Mon., 100 vs. PFF, 100, ** $p = 0.0078$

e4a	See Fig. 2k			
e4b				
e4c				
e4d				
e4e	All conditions = 4	Two-way ANOVA	<u>Treatment x Genotype</u> $F(2,18) = 0.8512; P = 0.4434$ <u>Time factor</u> $F(2,18) = 0.4326; P = 0.6554$ <u>Genotype factor</u> $F(1,18) = 12.10; P = 0.0027$	
e4f		Two-way ANOVA	<u>Treatment x Genotype</u> $F(2,18) = 0.08766; P = 0.9165$ <u>Time factor</u> $F(2,18) = 0.8450; P = 0.4459$ <u>Genotype factor</u> $F(1,18) = 6.227; P = 0.0225$	
e4g		Two-way ANOVA	<u>Treatment x Genotype</u> $F(2,18) = 0.5592; P = 0.5813$ <u>Time factor</u> $F(2,18) = 0.5461; P = 0.5885$ <u>Genotype factor</u> $F(1,18) = 9.940; P = 0.0055$	
e4h		Two-way ANOVA	<u>Treatment x Genotype</u> $F(2,18) = 0.1810; P = 0.8359$ <u>Time factor</u> $F(2,18) = 0.4914; P = 0.6198$ <u>Genotype factor</u> $F(1,18) = 41.38; P < 0.0001$	0 dpi: WT vs. ASO, ** p = 0.0085 60 dpi: WT vs. ASO, * p = 0.0293
e5a	See Fig. 3i			
e5b	See Fig 3j			
e6c	WT = 5 <u>For 7, 60, 120 dpi:</u> α-Syn PFF = 5, 5, 4 <u>For 7, 60 dpi:</u> α-Syn mon. = 4, 3 ASO = 5 Aged = 5	One-way ANOVA	$F(7,28) = 5.007; P = 0.0009$	WT vs. ASO, ** p = 0.0011 ASO vs. mon. 7 dpi, ** p = 0.0027 ASO vs. mon. 60 dpi, * p = 0.0176 ASO vs. Aged, * p = 0.0323
e7e	WT = 3 α-Syn PFF, 60 dpi = 3 ASO = 3	One-way ANOVA	$F(2, 6) = 47.90; P = 0.0002$	WT vs. ASO, *** p = 0.0003 PFF 60 dpi vs. ASO, *** p = 0.0007
e7f		One-way ANOVA	$F(2, 6) = 32.76; P = 0.0006$	WT vs. ASO, ** p = 0.0011 PFF 60 dpi vs. ASO, ** p = 0.0014

e8a		Two-way ANOVA	<u>Treatment x time</u> $F(10,172) = 2.399; P = 0.0108$ <u>Time factor</u> $F(5, 172) = 2.388; P = 0.0400$ <u>Treatment factor</u> $F(2, 172) = 18.24; P < 0.0001$	PFF: 0 dpi vs. 60 dpi, ** p = 0.0012 90 dpi: PFF vs. mon., * p = 0.0265
e8b	For 0, 7, 21, 60, 90, 120 dpi: α-Syn PFF = 16,14,14,11,9,8 α-Syn mon. = 9,9,9,8,8,8 BSA = 17,16,11,9,7,7	Two-way ANOVA	<u>Treatment x time</u> $F(10,172) = 1.215; P = 0.2844$ <u>Time factor</u> $F(5,172) = 8.351; P < 0.0001$ <u>Treatment factor</u> $F(2,172) = 8.086; P = 0.0004$	PFF: 0 dpi vs. 60 dpi, * p = 0.0306 PFF: 0 dpi vs. 120 dpi, * p = 0.0285
e8c		Two-way ANOVA	<u>Treatment x time</u> $F(10,172) = 1.215; P = 0.2844$ <u>Time factor</u> $F(5,172) = 8.351; P < 0.0001$ <u>Treatment factor</u> $F(2,172) = 8.086; P = 0.0004$	PFF: 0 dpi vs. 90 dpi, ** p = 0.0014 PFF: 0 dpi vs. 120 dpi, * p = 0.0285 60 dpi: PFF vs. mon., * p = 0.0193 90 dpi: PFF vs. mon., * p = 0.0342
e8d	For 0, 7, 21, 60, 90, 120 dpi: α-Syn PFF = 8,8,8,12,8,8 α-Syn mon. = 9,9,9,8,8,8 BSA = 17,16,11,9,7,7	Two-way ANOVA	<u>Treatment x time</u> $F(10,152) = 0.1109; P = 0.9997$ <u>Time factor</u> $F(5,152) = 10.52; P < 0.0001$ <u>Treatment factor</u> $F(2,152) = 7.809; P = 0.0006$	
e8e		Two-way ANOVA	<u>Treatment x time</u> $F(10,145) = 0.5406; P = 0.8589$ <u>Time factor</u> $F(5,145) = 0.8005; P = 0.5510$ <u>Treatment factor</u> $F(2,145) = 5.321; P = 0.0059$	
e8f	For 0, 7, 21, 60, 90, 120 dpi: α-Syn PFF = 8,8,10,7,6,6 α-Syn mon. = 9,9,9,8,8,8 BSA = 17,16,11,9,7,7	Two-way ANOVA	<u>Treatment x time</u> $F(10,145) = 1.352; P = 0.2087$ <u>Time factor</u> $F(5,145) = 1.628; P = 0.1562$ <u>Treatment factor</u> $F(2,145) = 17.66; P < 0.0001$	60 dpi: PFF vs. BSA, ** p = 0.0023
e8g	Aged baseline: 10 Aged monomer, 60 dpi: 4 Aged PFF, 60 dpi: 6	One-way ANOVA	$F(2,17) = 0.07091$	
e9d	All conditions = 4	One-way ANOVA	$F(2,9) = 0.1824; P = 0.8362$	