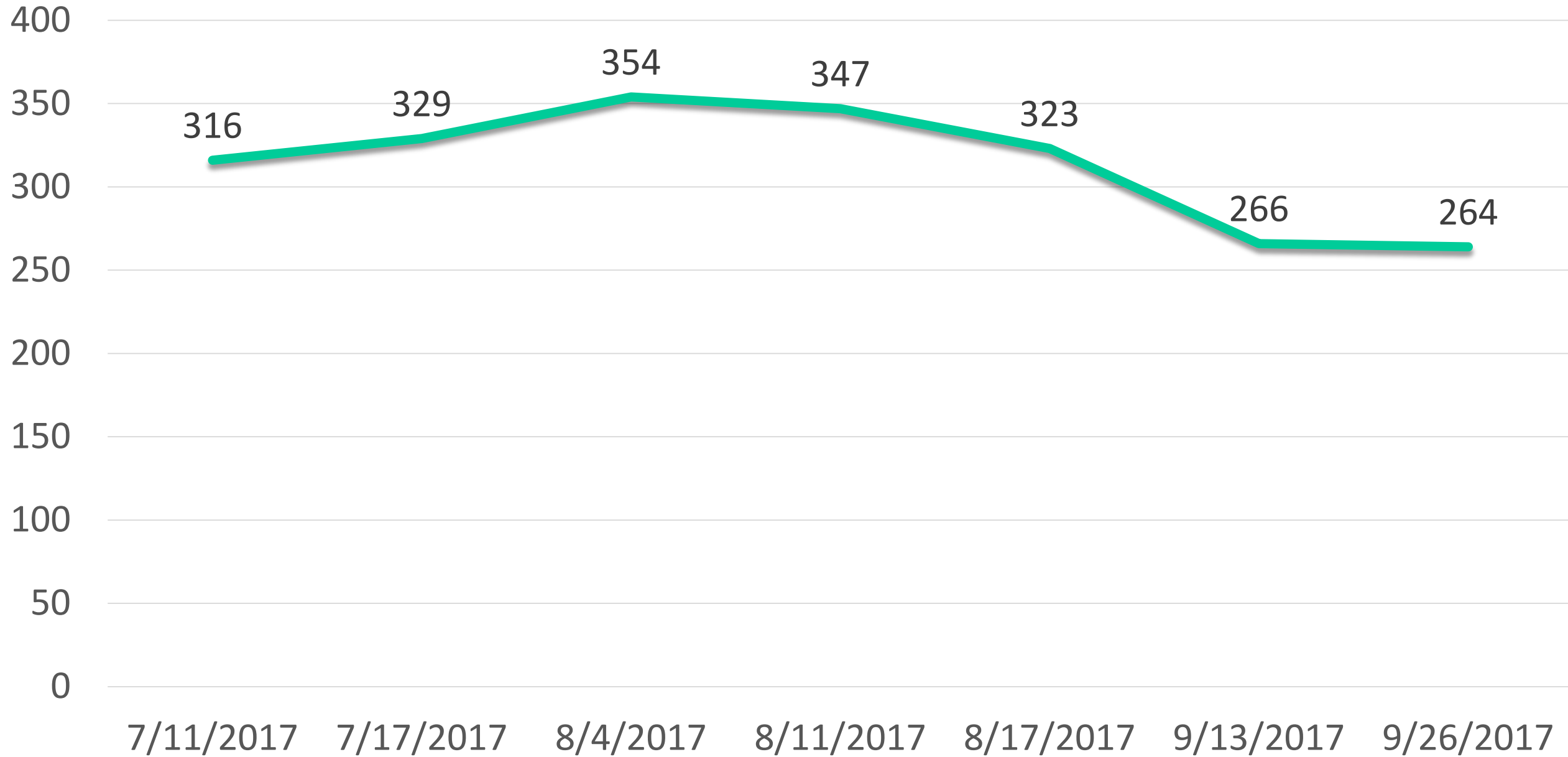


Total count =264

<u>Line</u>	<u>Cage Count</u>	<u>Breeding</u>	<u>Comments</u>
Q22	30	Yes	Breeding for Dan
Q127	22	Yes	
SCA2KO	41	Yes	
Staufen	30		
SOD1	25	Yes	
TDP43	19	Yes	
PASK	9	Yes	
Q22 X SCA2KO	3		
Q127 X Staufen	15	yes	For Mandi
Staufen X SOD1	16		
Staufen X TDP43	29	yes	
Company Wt	25		

Cage Count



SCA2 KO – born June 2017

	Males	Females
+/-	23	14

- **We are breeding for line maintenance**
 - **Does anyone want any tissues?**

Q127 – born end of June 2017

	Males	Females
Tg	11	13
Wt	6	10

- We are breeding for line maintenance
 - Does anyone want any tissues?

Q22 – born beginning of July 2017

	Males	Females
Tg	11	6
Wt	17	13

- We are breeding for line maintenance
 - Does anyone want any tissues?

TDP43 – born 6/13/17

	Males	Females
Tg	8	7
Wt	4	14

- We are breeding for line maintenance as well as for double Tg animals
 - Does anyone want any tissues?

Stau1 – born end of April 2017

	Males	Females
Wt	3	0
+/-	8	15
-/-	12	9

- We are breeding for line maintenance
 - Does anyone want any tissues?

Stau1 – SOD – born June 2017

	Female 10 Weeks Old	Female 11 Weeks Old	Male 10 Weeks Old	Male 11 Weeks Old
-/- Tg	3	0	2	0
+/- Tg	3	1	11	1
+/- Wt	0	2	1	0
Wt Tg	10	0	12	2

Plan is to euthanize the line, does anyone want tissues?

Q22 – SCA2 KO born 5/31/17

- 5 Tg +/- (3 female, 2 male)
- 1 Tg -/- (male)
- 2 Wt -/- (male)
- 1 Wt +/- (female)
- 1 Tg Wt (female)
- 1 Wt Wt (female)
- Born 5/31/17
- Have already taken cerebellums from this line

Plan is to euthanize the line, does anyone want tissues?

Stau1 Q127

- Animals were sent and received by Meera
- Will be breeding 4 dams again to get numbers required by Mandi
- Plan is to euthanize line as soon as we collect Mandi tissues

TDP43 – Stau1 Mouse Line

- First generation of cross born June 2017
 - Transgenic (Tg) TDP43 (both males and females) were bred with Het (+/-) and Homo (-/-) Stau1 mice
- Now we are breeding to generate double Tg for TDP43 and -/- for Stau1
 - We are breeding Tg +/- X Tg +/-
 - 8 dams
 - In a perfect world we will generate 48 pups and 6 of them will be TgTg -/-
 - Only 12.5% of animals generated will be desired genotype
 - We are also breeding Tg +/- X Wt +/-
 - 6 dams
 - For line maintenance and to generate Tg +/- & Tg -/- for future larger breedings
 - Thirdly, we are breeding Tg (from the TDP43 line) and -/- (from the Stau1 line)
 - 3 dams
 - For line maintenance and to generate Tg -/- for future larger breedings
 - Fourth, we are breeding 2 dams of TDP43 Tg x TDP43 Tg
 - These are for verification of how to genotype TgTg TDP43 animals
- If all the line maintenance breedings turn out perfectly and in 4 months we breed again for TgTg -/- we will still only generate 12 TgTg -/- animals

PASK & SOD animals – please see Pattie's info