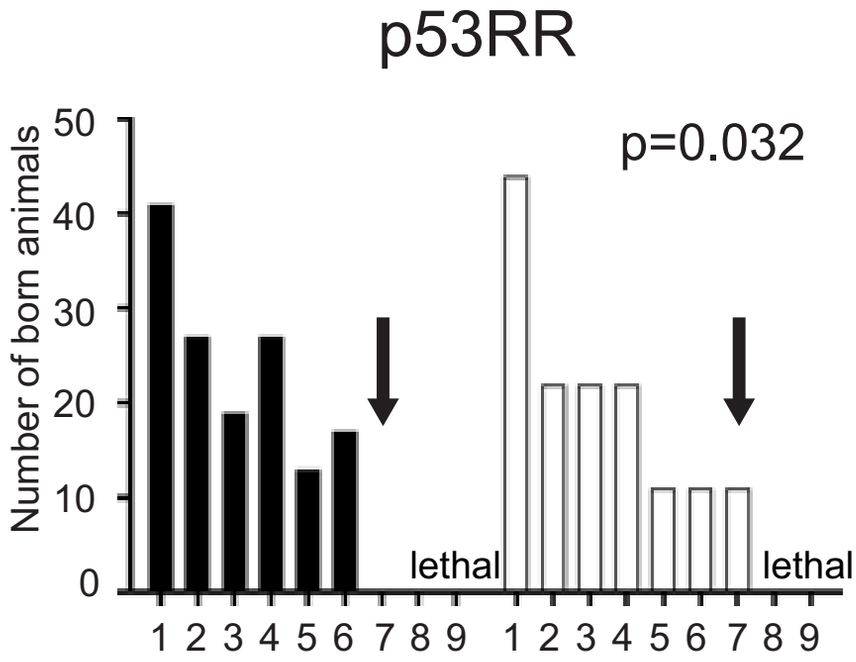
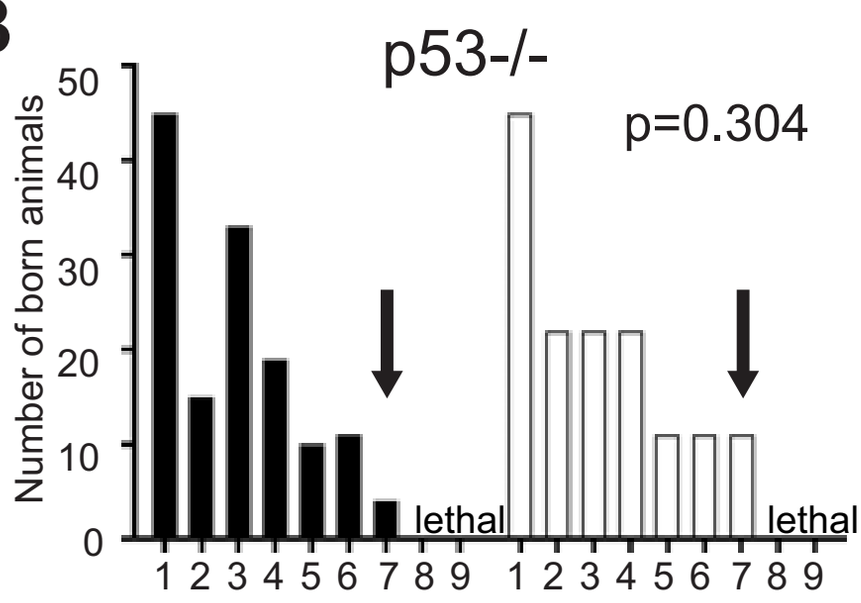
A



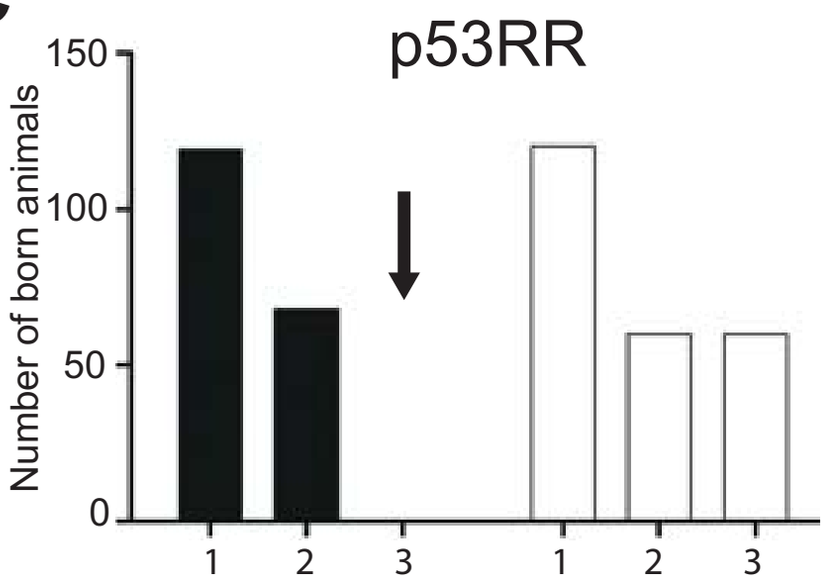
	Genotype	Observed	Expected
1	*Mdm2+/- Trp53+/RR*	41	44
2	*Mdm2+/+ Trp53+/RR*	27	22
3	*Mdm2+/- Trp53+/+*	19	22
4	*Mdm2+/- Trp53RR/RR*	27	22
5	*Mdm2+/+ Trp53RR/RR*	13	11
6	*Mdm2+/+ Trp53+/+*	17	11
7	*Mdm2-/- Trp53RR/RR*	0	11
8	*Mdm2-/- Trp53+/RR*	0	0
9	*Mdm2-/- Trp53+/+*	0	0

B



	Genotype	Observed	Expected
1	*Mdm2+/- Trp53+/-*	45	42
2	*Mdm2+/+ Trp53+/-*	15	21
3	*Mdm2+/- Trp53+/+*	33	21
4	*Mdm2+/- Trp53-/-*	19	21
5	*Mdm2+/+ Trp53-/-*	10	11
6	*Mdm2+/+ Trp53+/+*	11	11
7	*Mdm2-/- Trp53-/-*	4	11
8	*Mdm2-/- Trp53+/-*	0	0
9	*Mdm2-/- Trp53+/+*	0	0

C



	Genotype	Observed	Expected
1	*Mdm2+/- Trp53+/RR*	119	120
2	*Mdm2+/+ Trp53+/RR*	68	60
3	*Mdm2-/- Trp53RR/RR*	0	60