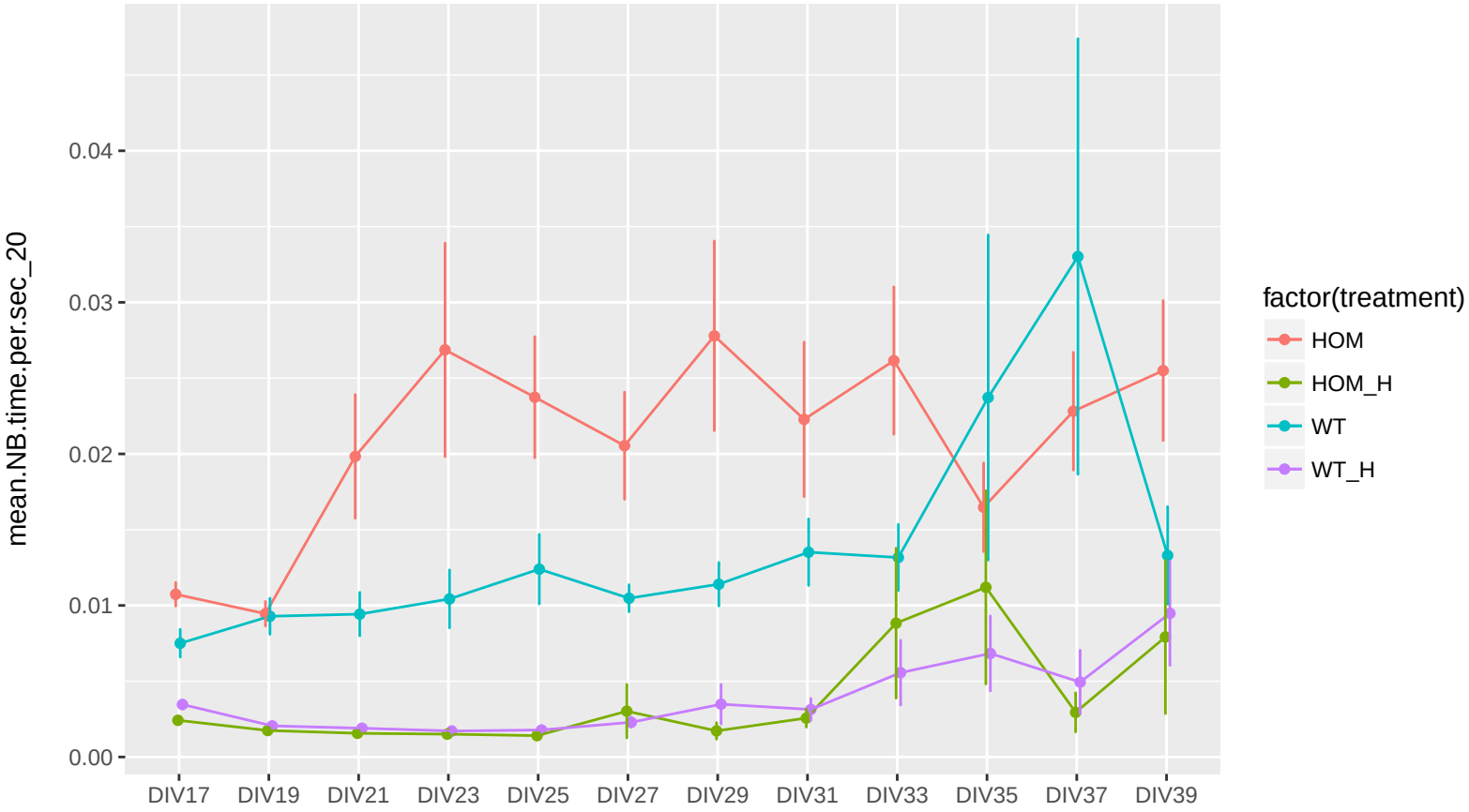
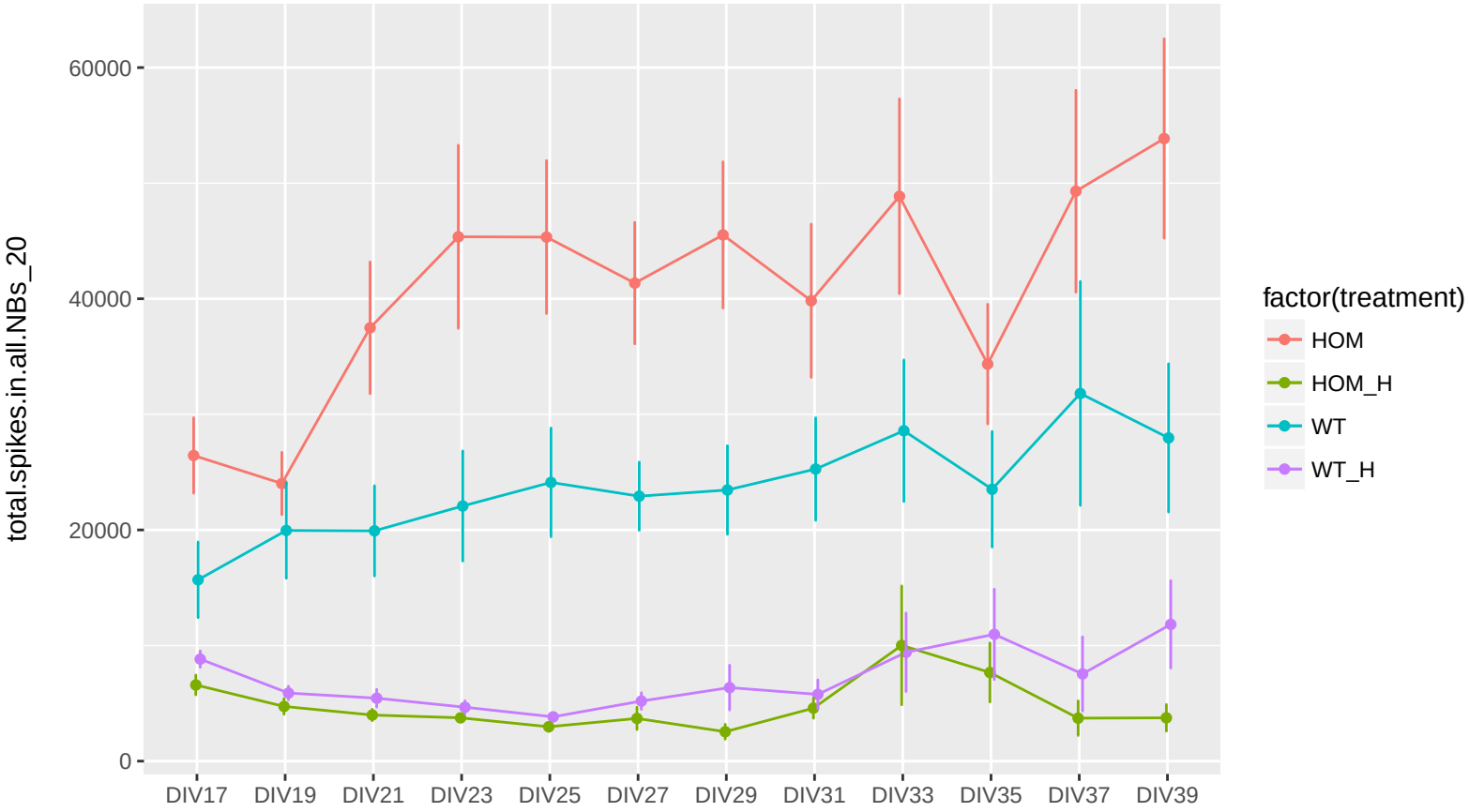
KCNT1_20170323_B6_mean.NB.time.per.sec_20



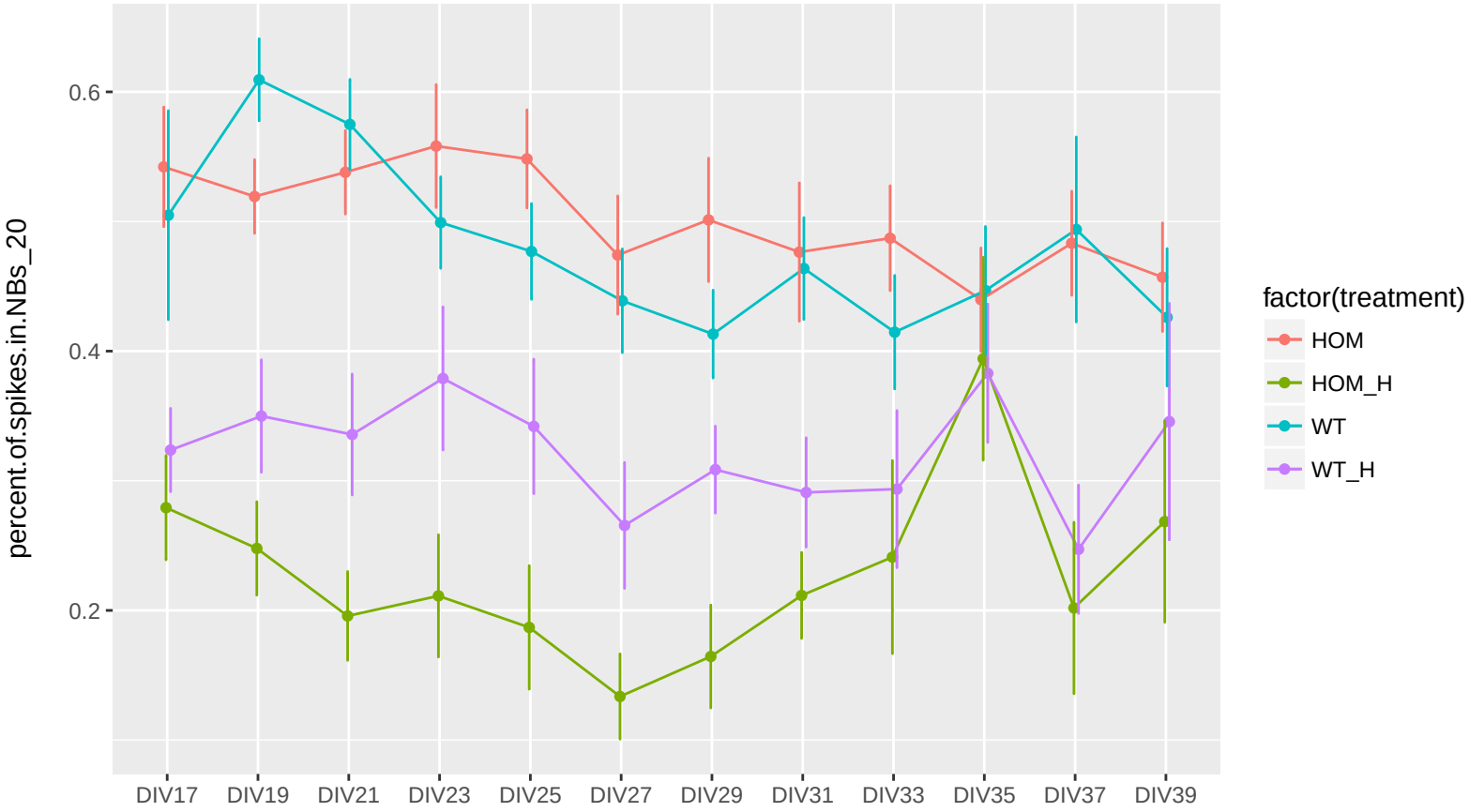
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.01	3.9e−10
2	WT vs. WT_H	< 0.01	2.9e−30
3	WT vs. HOM_H	< 0.01	3.47e−34

KCNT1_20170323_B6_total.spikes.in.all.NBs_20



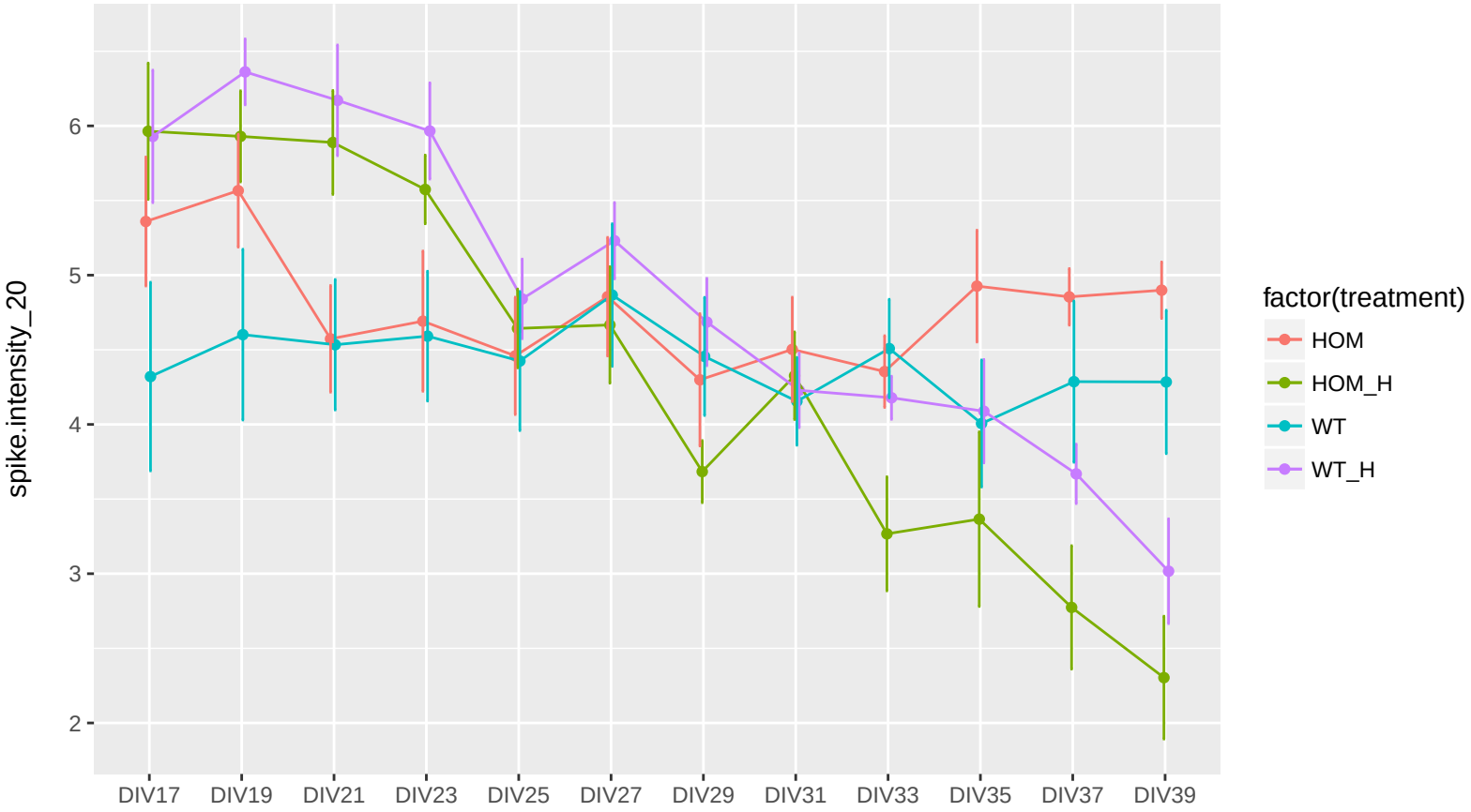
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.03	5.5e−12
2	WT vs. WT_H	< 0.01	8.46e−27
3	WT vs. HOM_H	< 0.01	2.01e−35

KCNT1_20170323_B6_percent.of.spikes.in.NBs_20



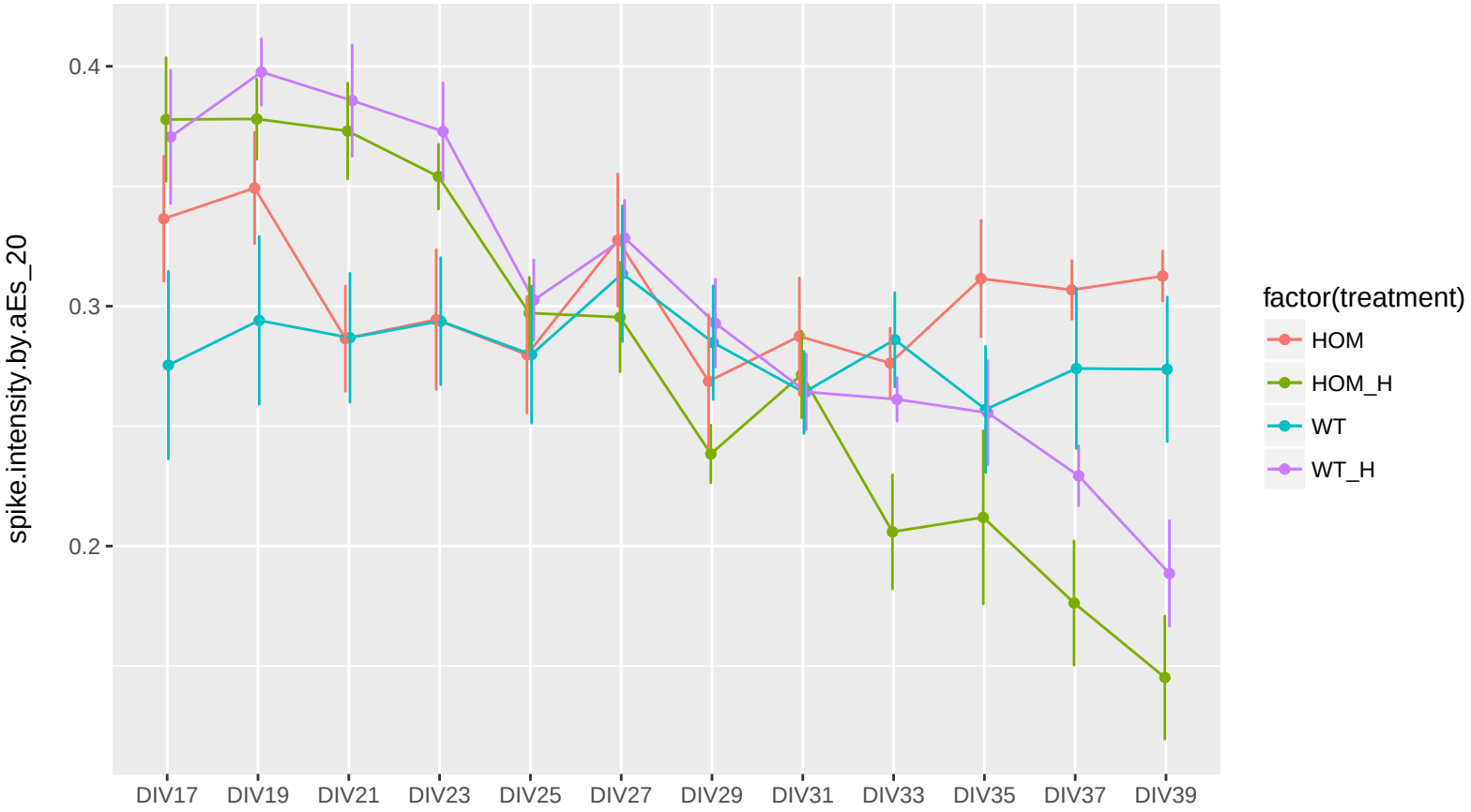
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.69	0.38
2	WT vs. WT_H	< 0.01	4.32e−13
3	WT vs. HOM_H	< 0.01	1.31e−23

KCNT1_20170323_B6_spike.intensity_20



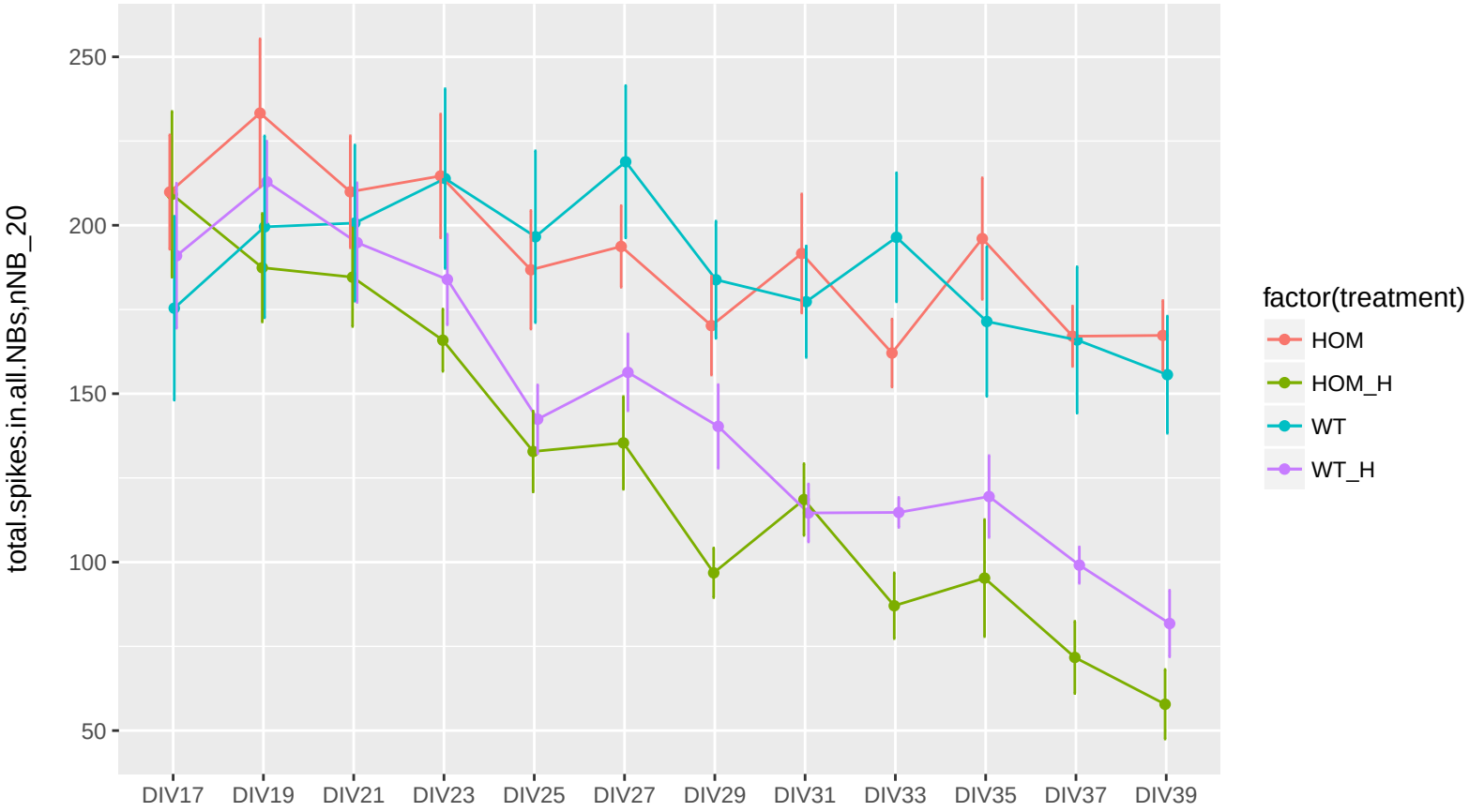
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.48	0.0429
2	WT vs. WT_H	0.34	0.0274
3	WT vs. HOM_H	0.97	0.957

KCNT1_20170323_B6_spike.intensity.by.aEs_20



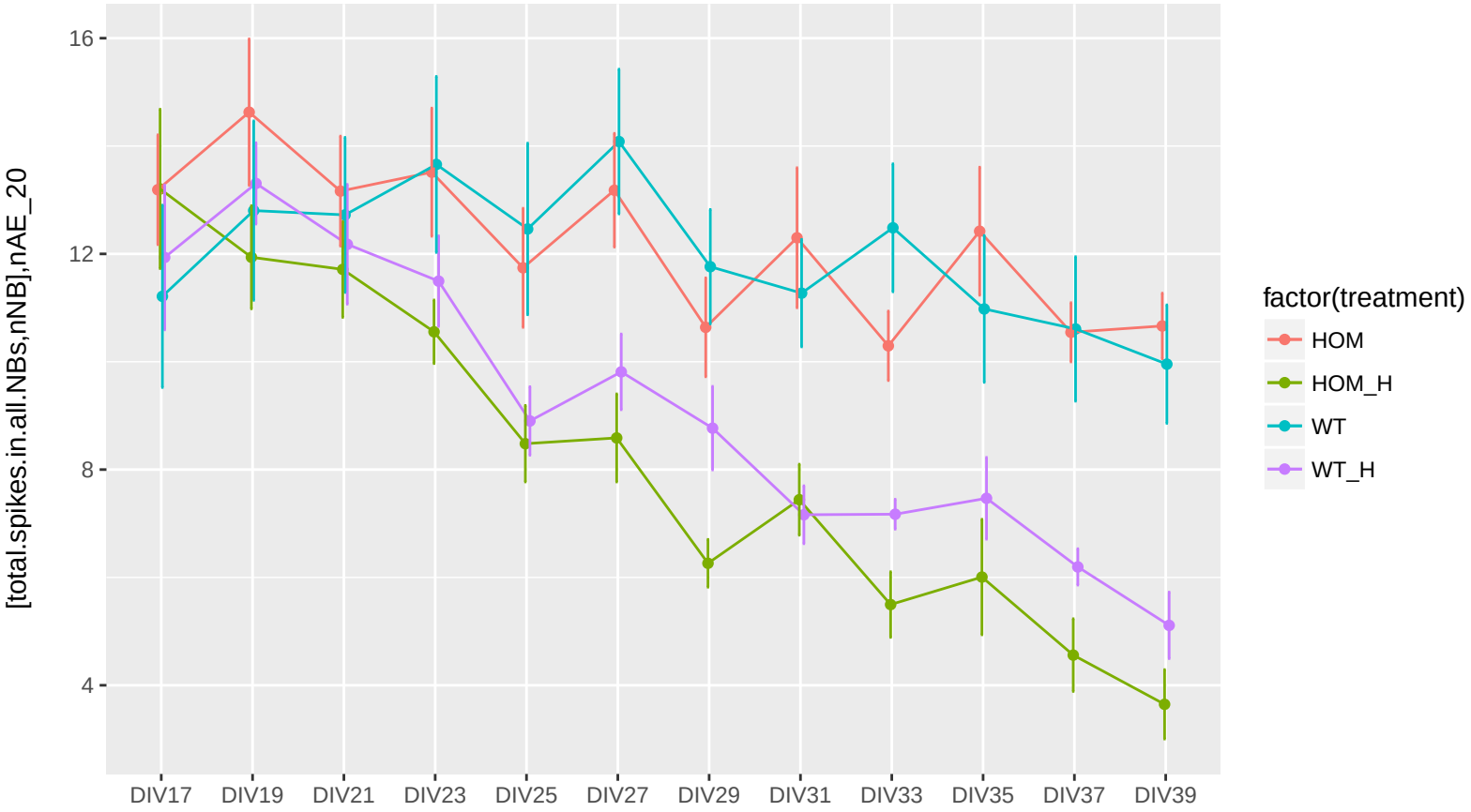
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.54	0.0467
2	WT vs. WT_H	0.57	0.073
3	WT vs. HOM_H	0.98	0.914

KCNT1_20170323_B6_total.spikes.in.all.NBs,nNB_20



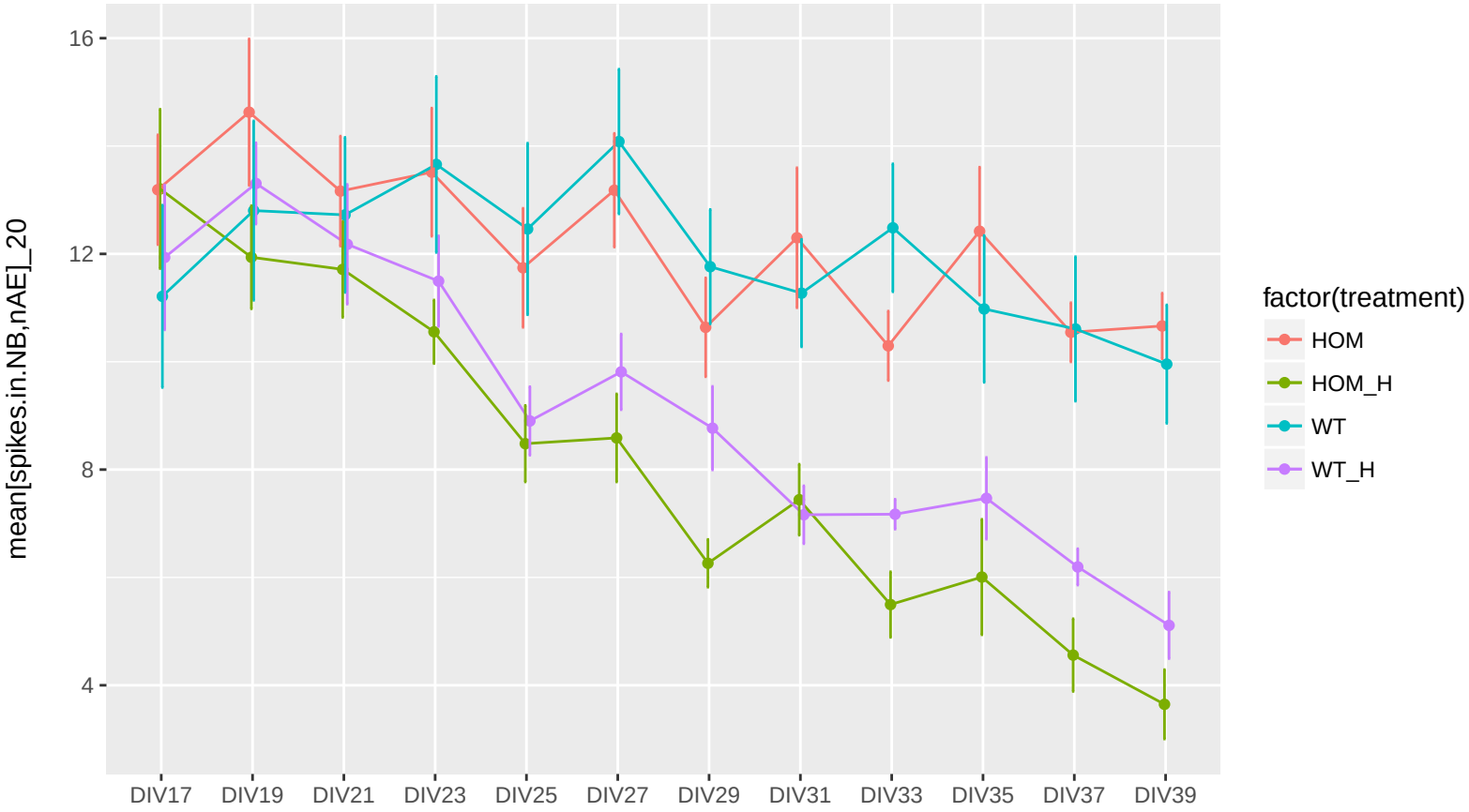
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.77	0.426
2	WT vs. WT_H	0.02	5.04e−07
3	WT vs. HOM_H	< 0.01	1.7e−11

KCNT1_20170323_B6_[total.spikes.in.all.NBs,nNB],nAE_20



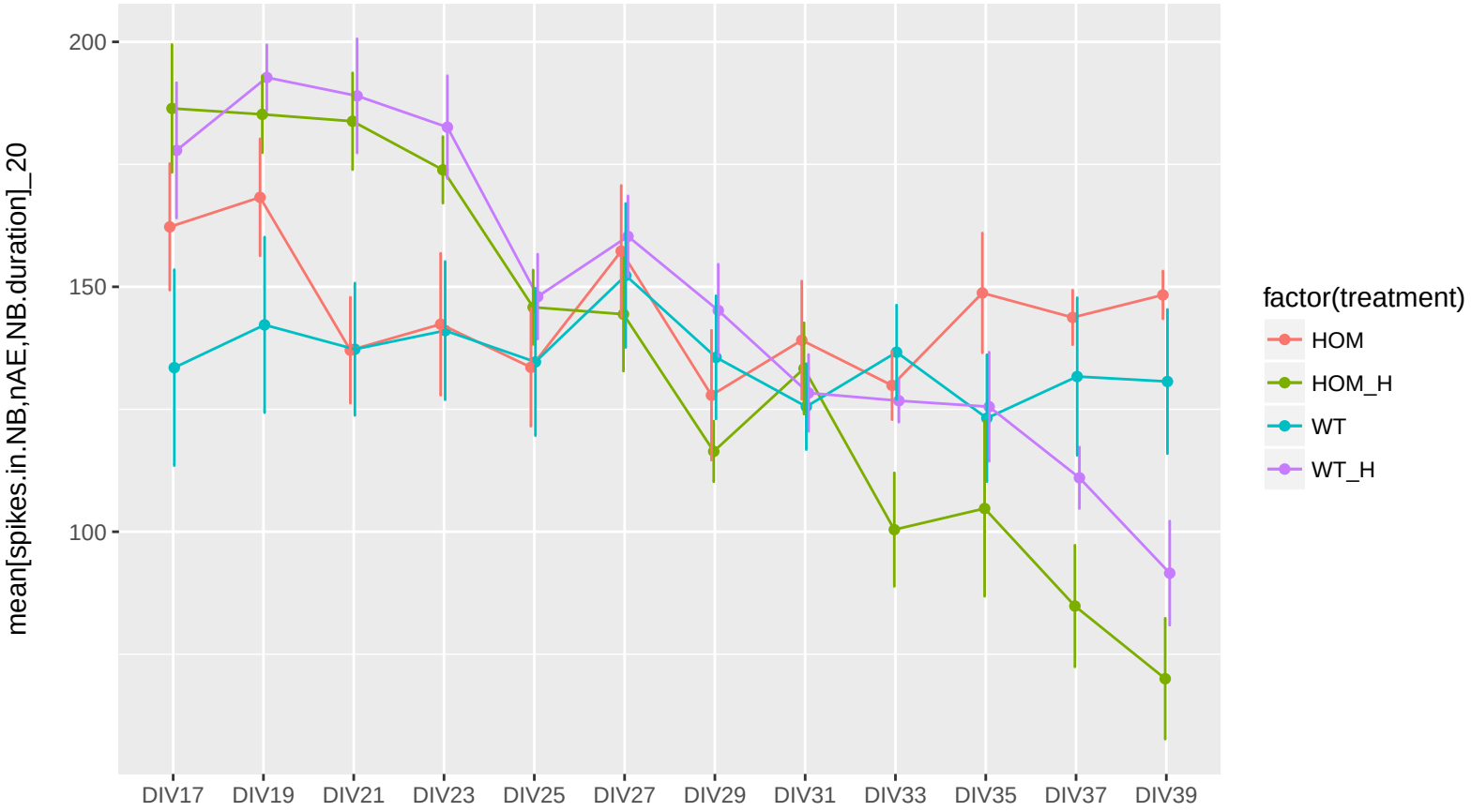
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.85	0.59
2	WT vs. WT_H	0.04	2.7e−08
3	WT vs. HOM_H	< 0.01	3.23e−12

KCNT1_20170323_B6_mean[spikes.in.NB,nAE]_20



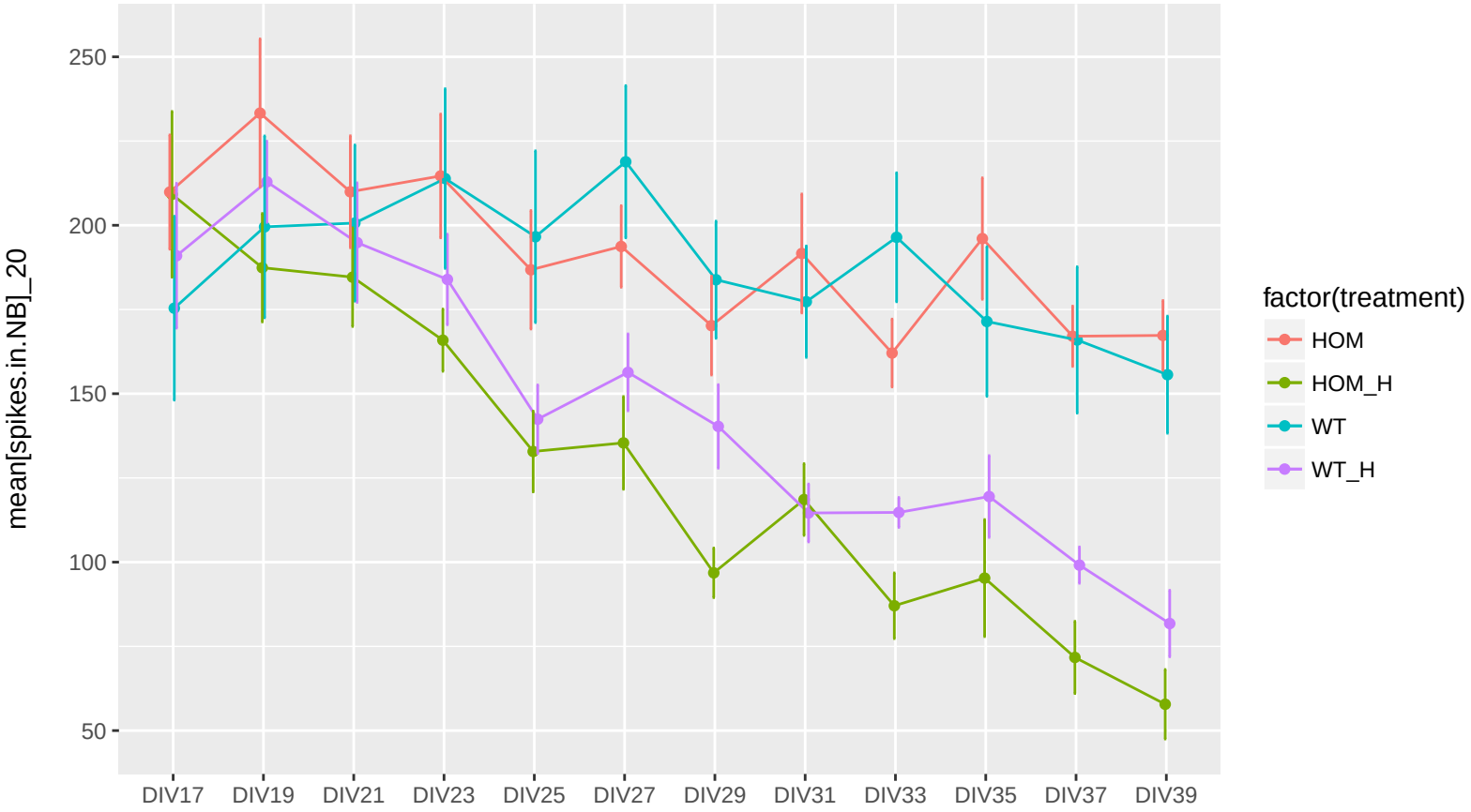
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.87	0.59
2	WT vs. WT_H	0.02	2.7e−08
3	WT vs. HOM_H	< 0.01	3.23e−12

KCNT1_20170323_B6_mean[spikes.in.NB,nAE,NB.duration]_20



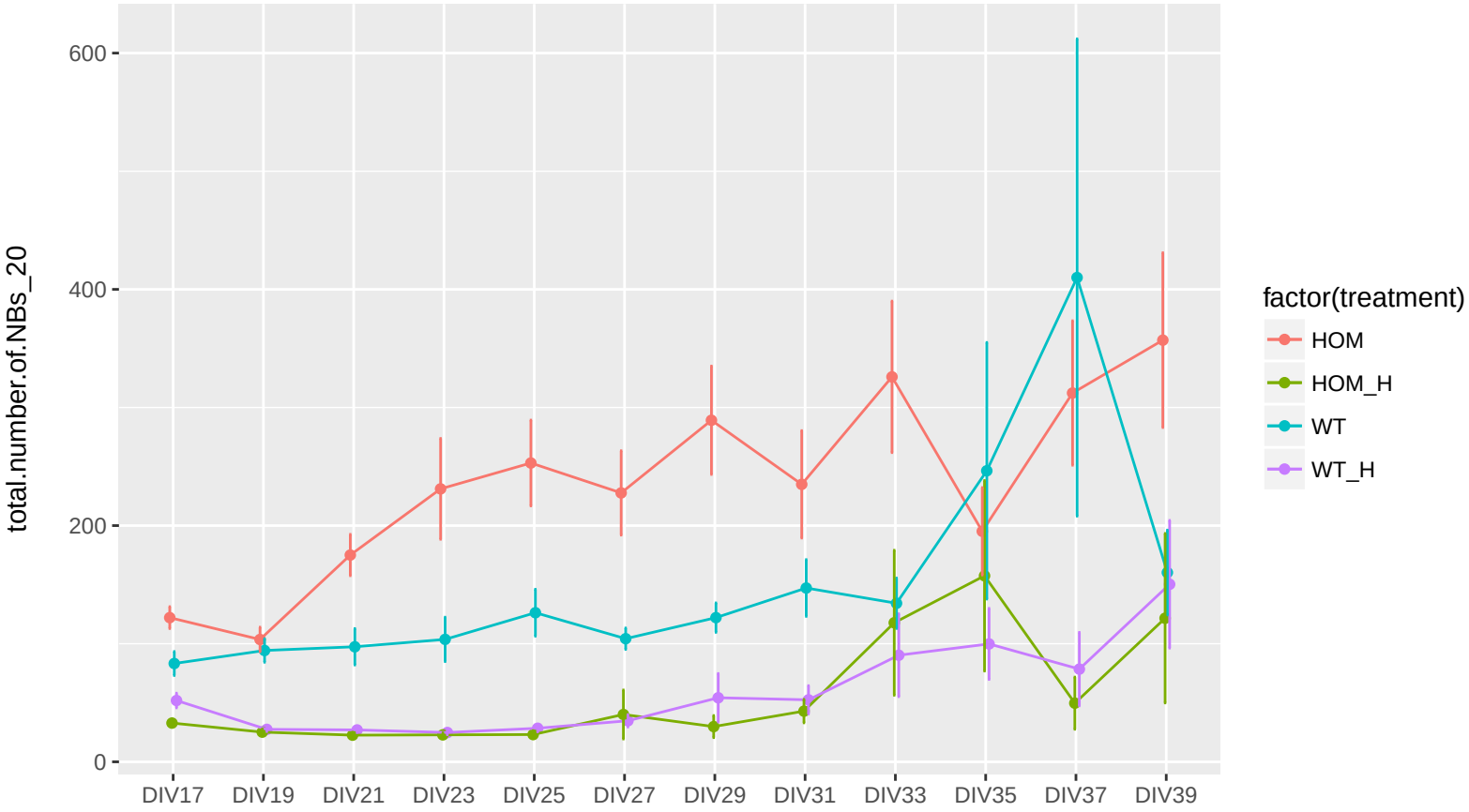
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.52	0.0727
2	WT vs. WT_H	0.37	0.0296
3	WT vs. HOM_H	0.91	0.682

KCNT1_20170323_B6_mean[spikes.in.NB]_20



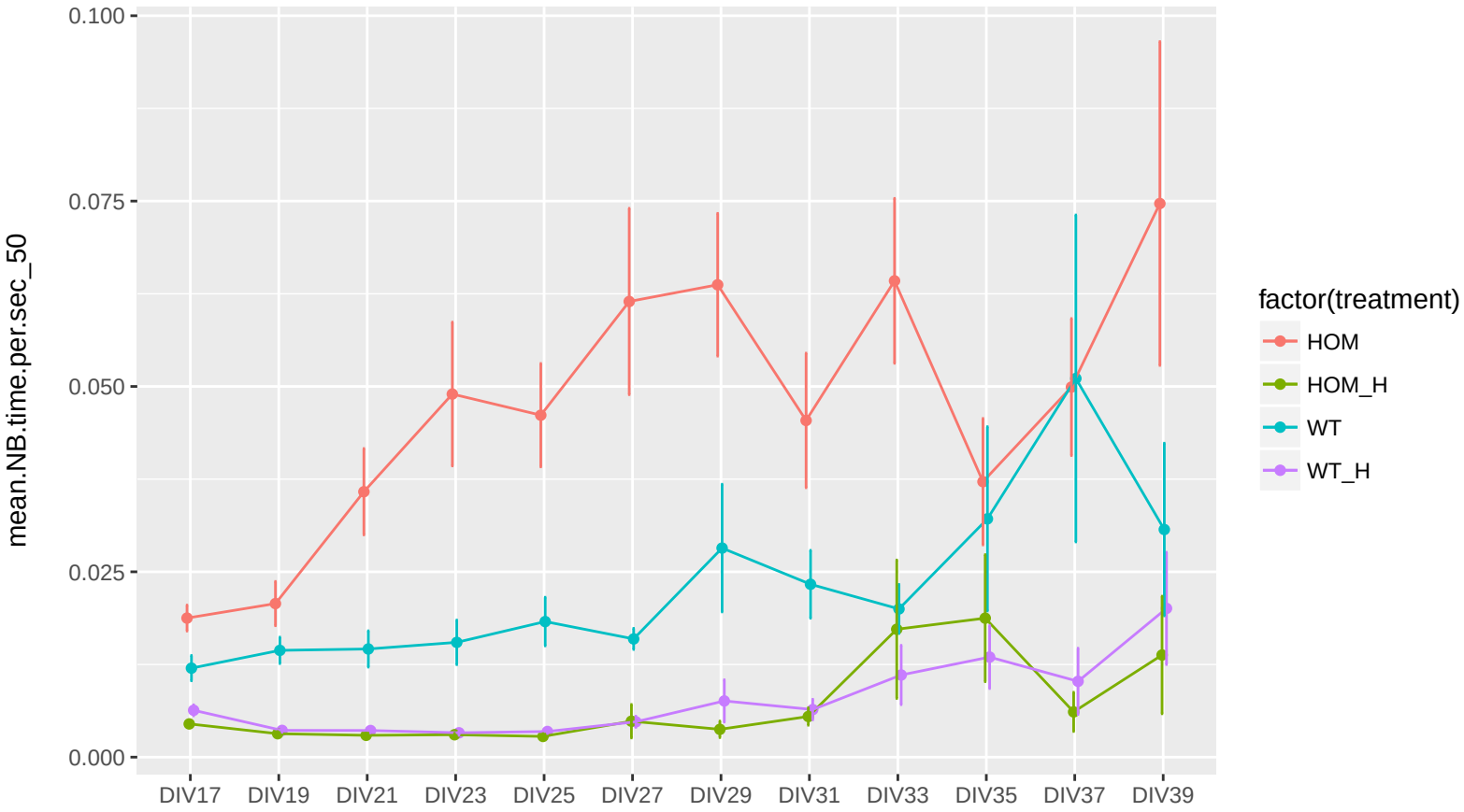
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.81	0.426
2	WT vs. WT_H	0.09	5.04e−07
3	WT vs. HOM_H	0.01	1.7e−11

KCNT1_20170323_B6_total.number.of.NBs_20



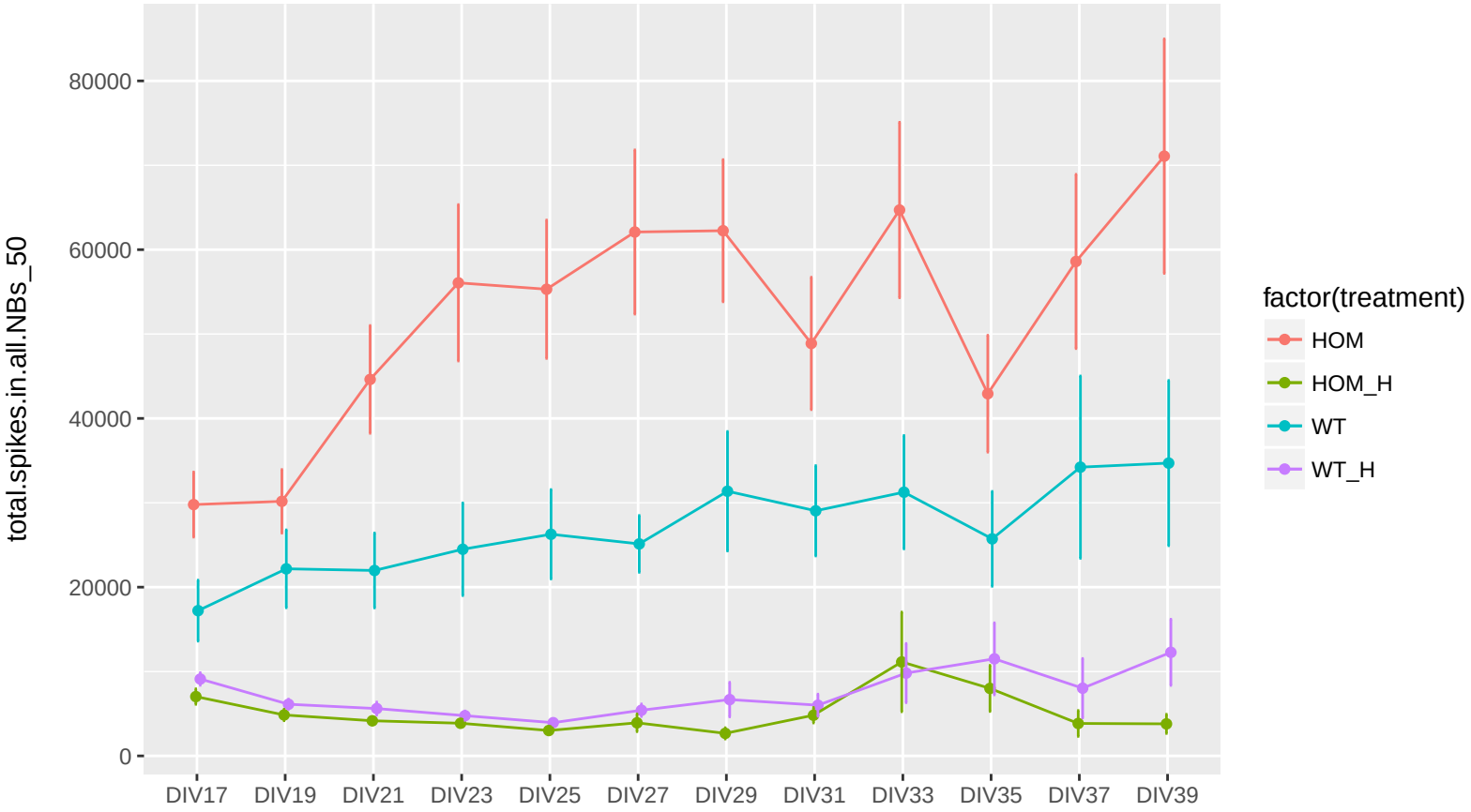
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.01	2.52e−11
2	WT vs. WT_H	< 0.01	1.79e−23
3	WT vs. HOM_H	< 0.01	4.88e−29

KCNT1_20170323_B6_mean.NB.time.per.sec_50



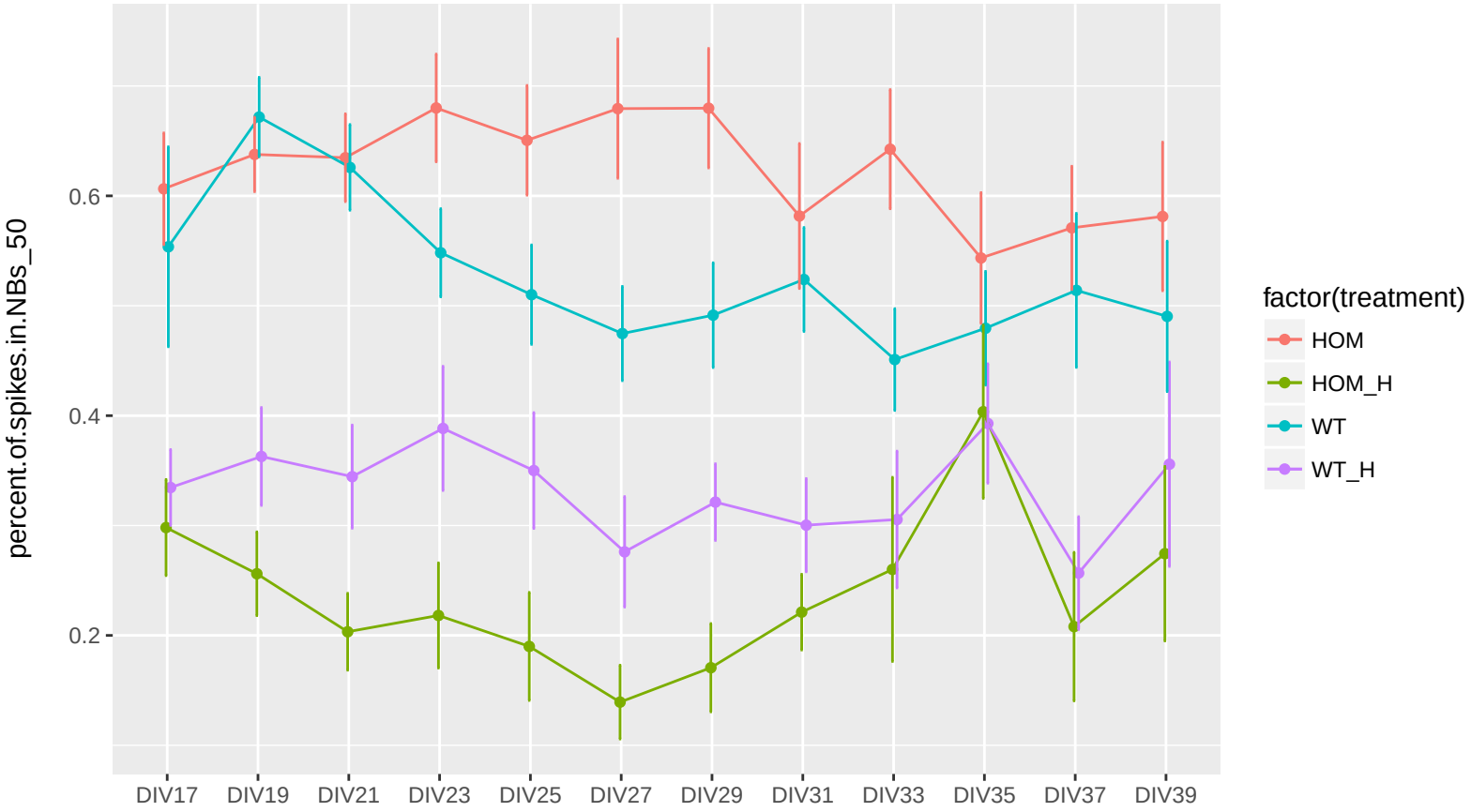
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	< 0.01	7.55e−14
2	WT vs. WT_H	< 0.01	5.31e−25
3	WT vs. HOM_H	< 0.01	2.83e−30

KCNT1_20170323_B6_total.spikes.in.all.NBs_50



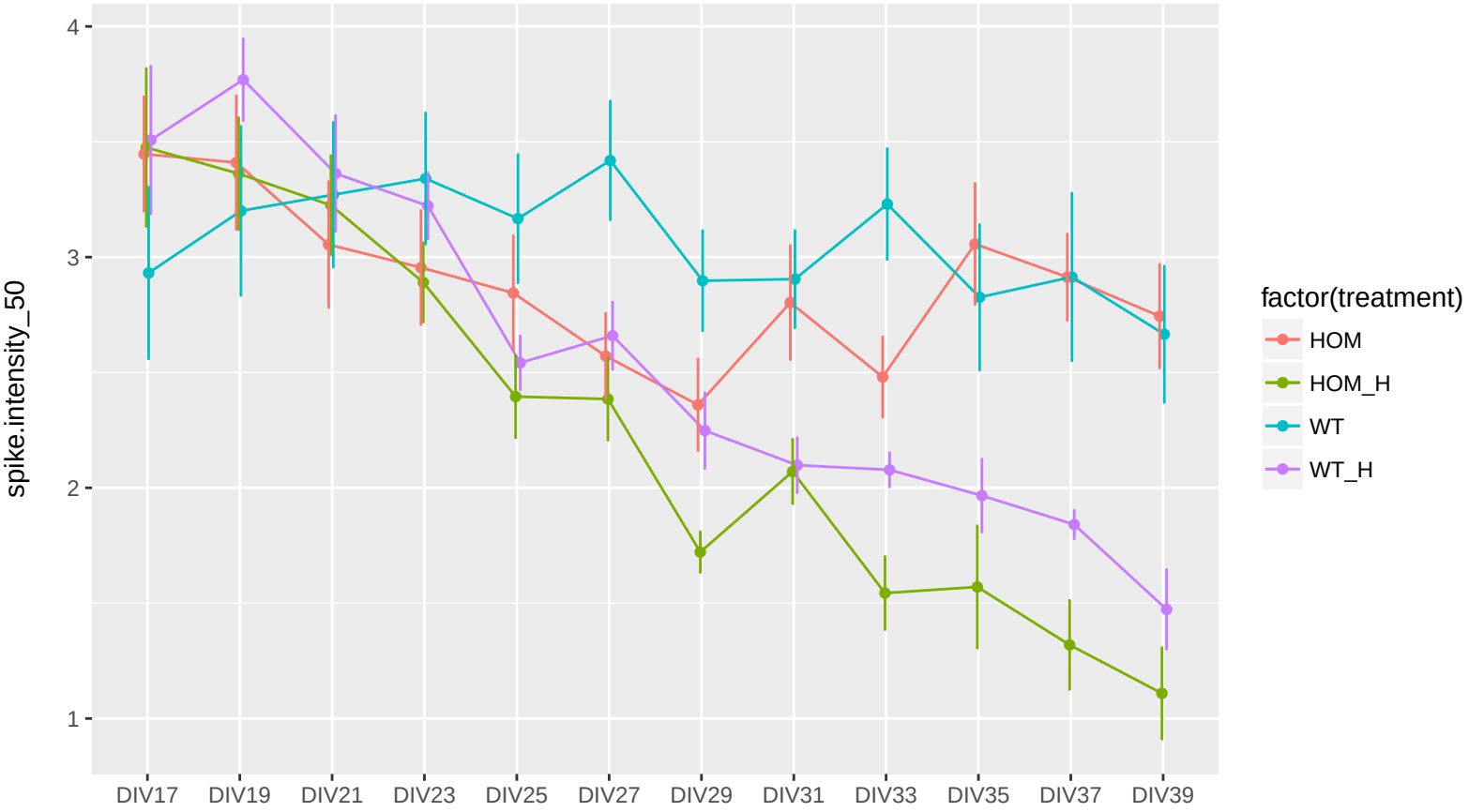
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.01	3.94e−14
2	WT vs. WT_H	< 0.01	2.87e−27
3	WT vs. HOM_H	< 0.01	2.49e−35

KCNT1_20170323_B6_percent.of.spikes.in.NBs_50



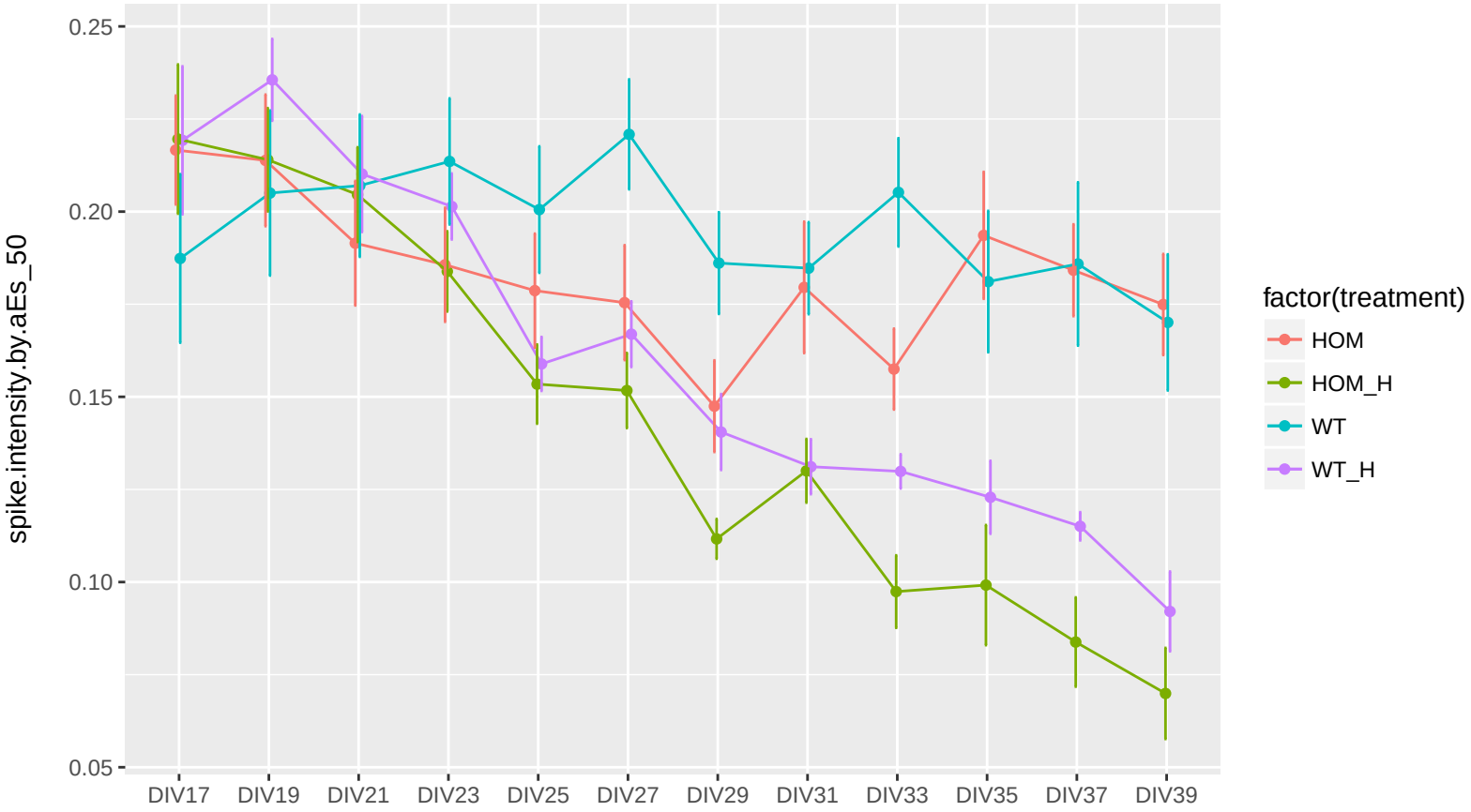
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.05	2.42e−05
2	WT vs. WT_H	< 0.01	1.02e−15
3	WT vs. HOM_H	< 0.01	3.43e−25

KCNT1_20170323_B6_spike.intensity_50



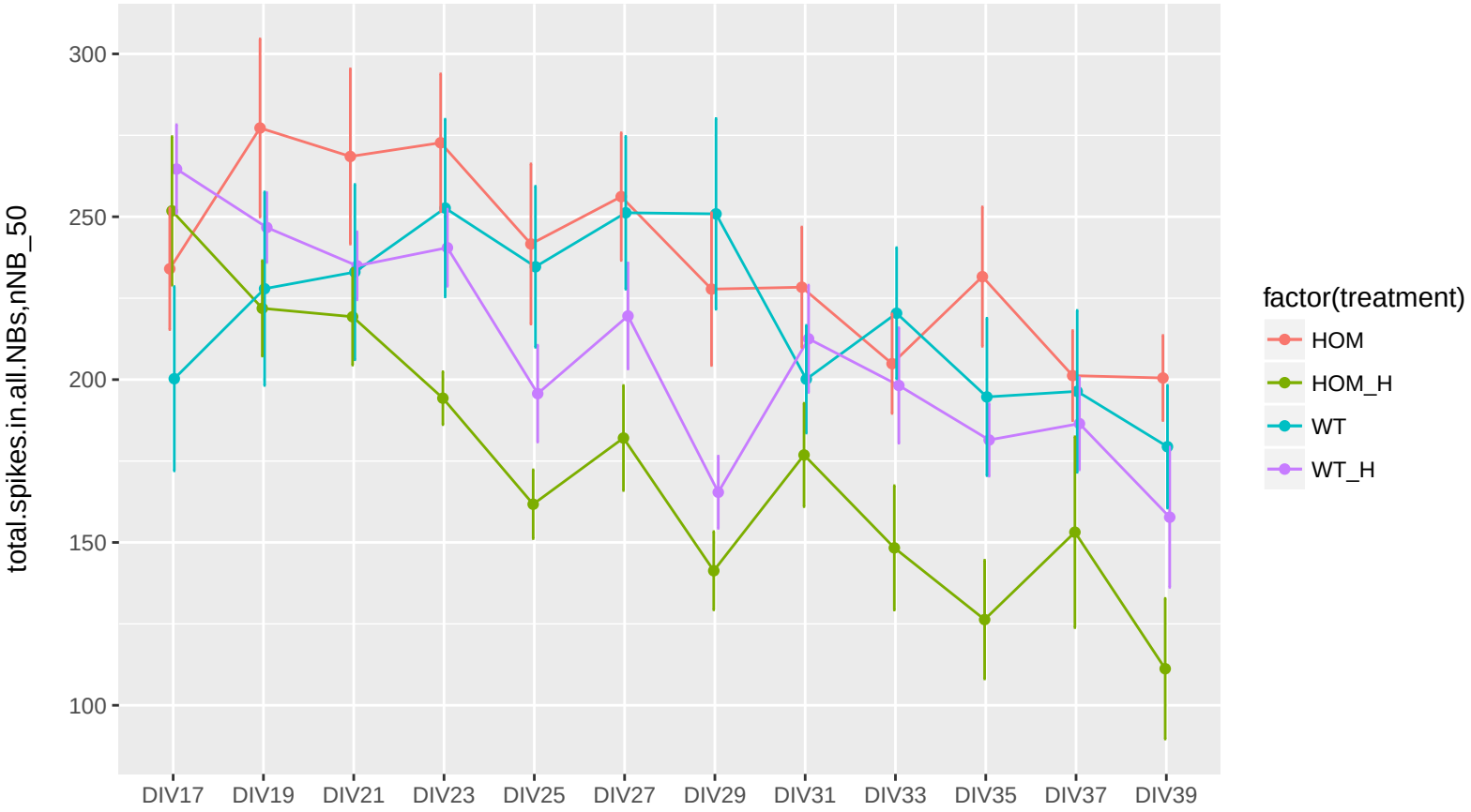
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.56	0.0872
2	WT vs. WT_H	0.02	2.54e−06
3	WT vs. HOM_H	0.01	6.04e−11

KCNT1_20170323_B6_spike.intensity.by.aEs_50



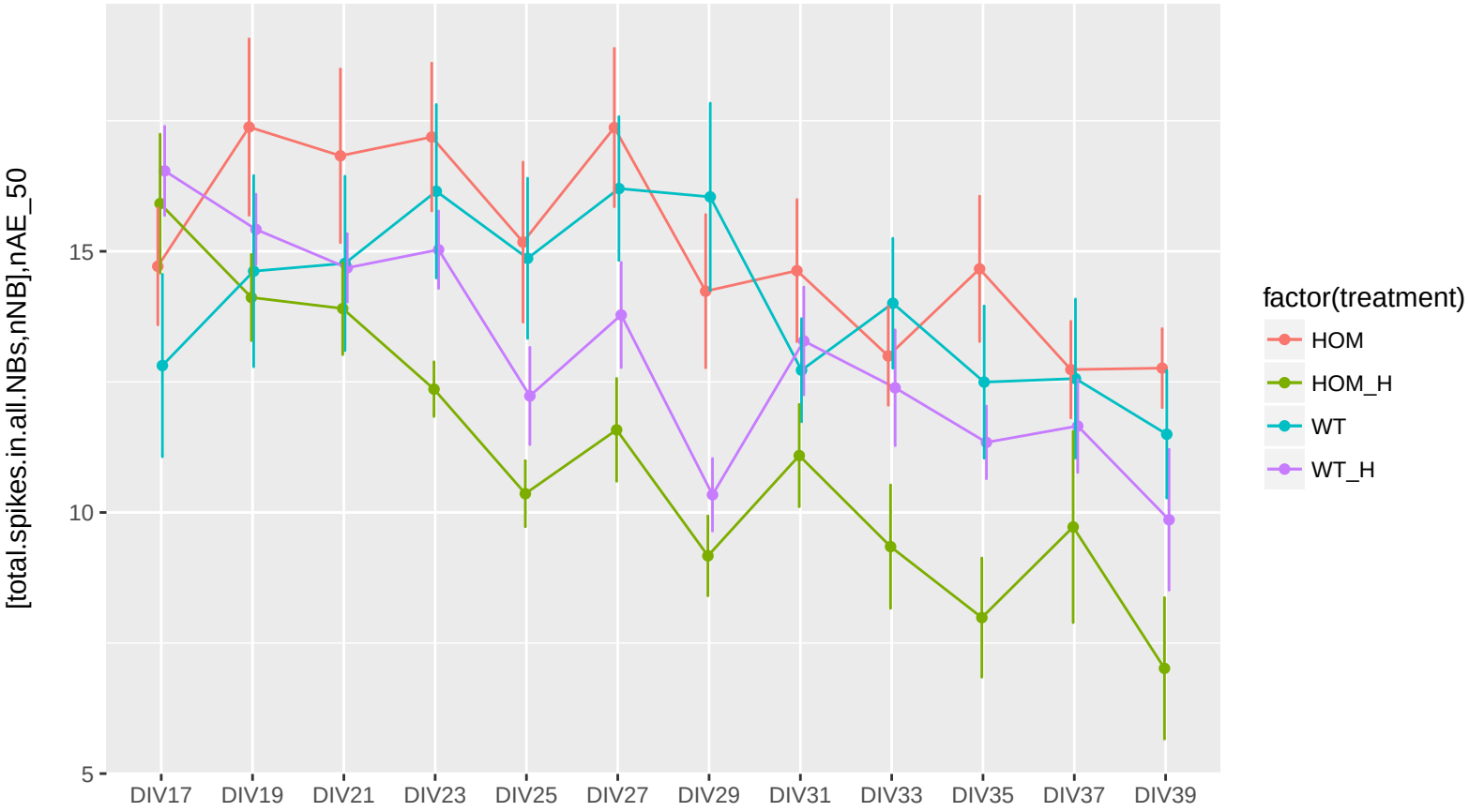
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.37	0.0535
2	WT vs. WT_H	0.01	9.42e−08
3	WT vs. HOM_H	< 0.01	8.5e−12

KCNT1_20170323_B6_total.spikes.in.all.NBs,nNB_50



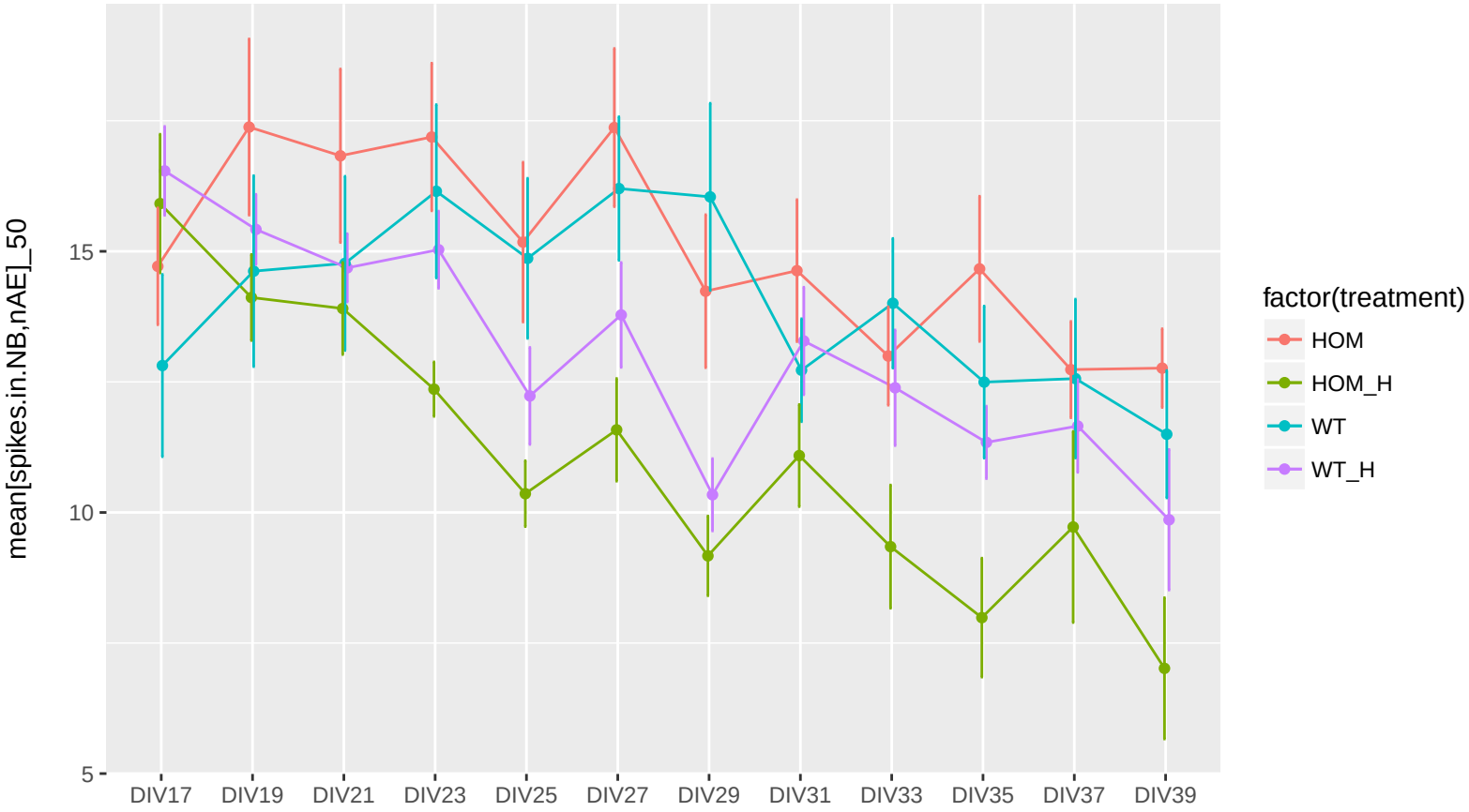
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.45	0.0639
2	WT vs. WT_H	0.82	0.503
3	WT vs. HOM_H	0.14	5.81e−06

KCNT1_20170323_B6_[total.spikes.in.all.NBs,nNB],nAE_50



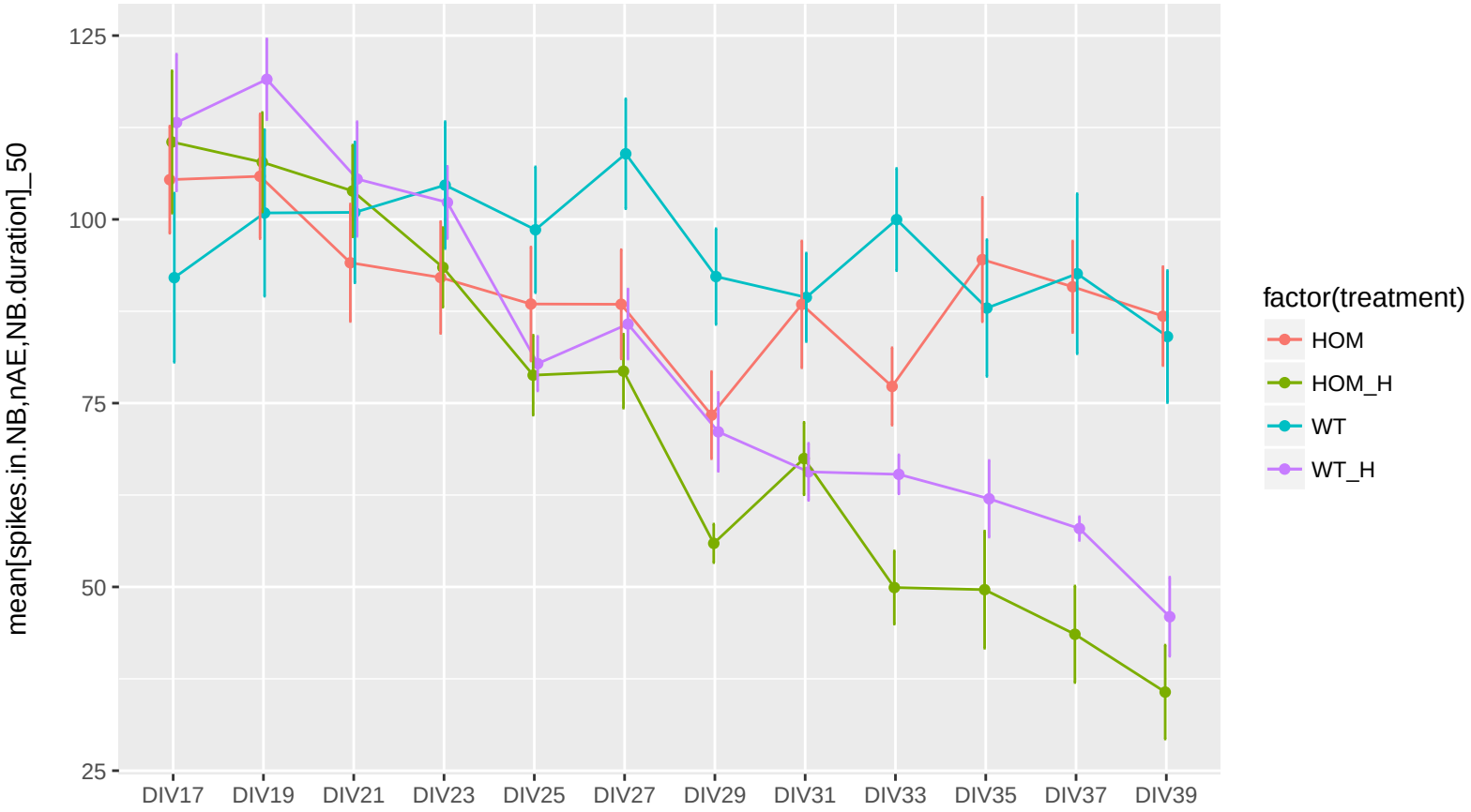
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.51	0.105
2	WT vs. WT_H	0.58	0.182
3	WT vs. HOM_H	0.1	1.32e−06

KCNT1_20170323_B6_mean[spikes.in.NB,nAE]_50



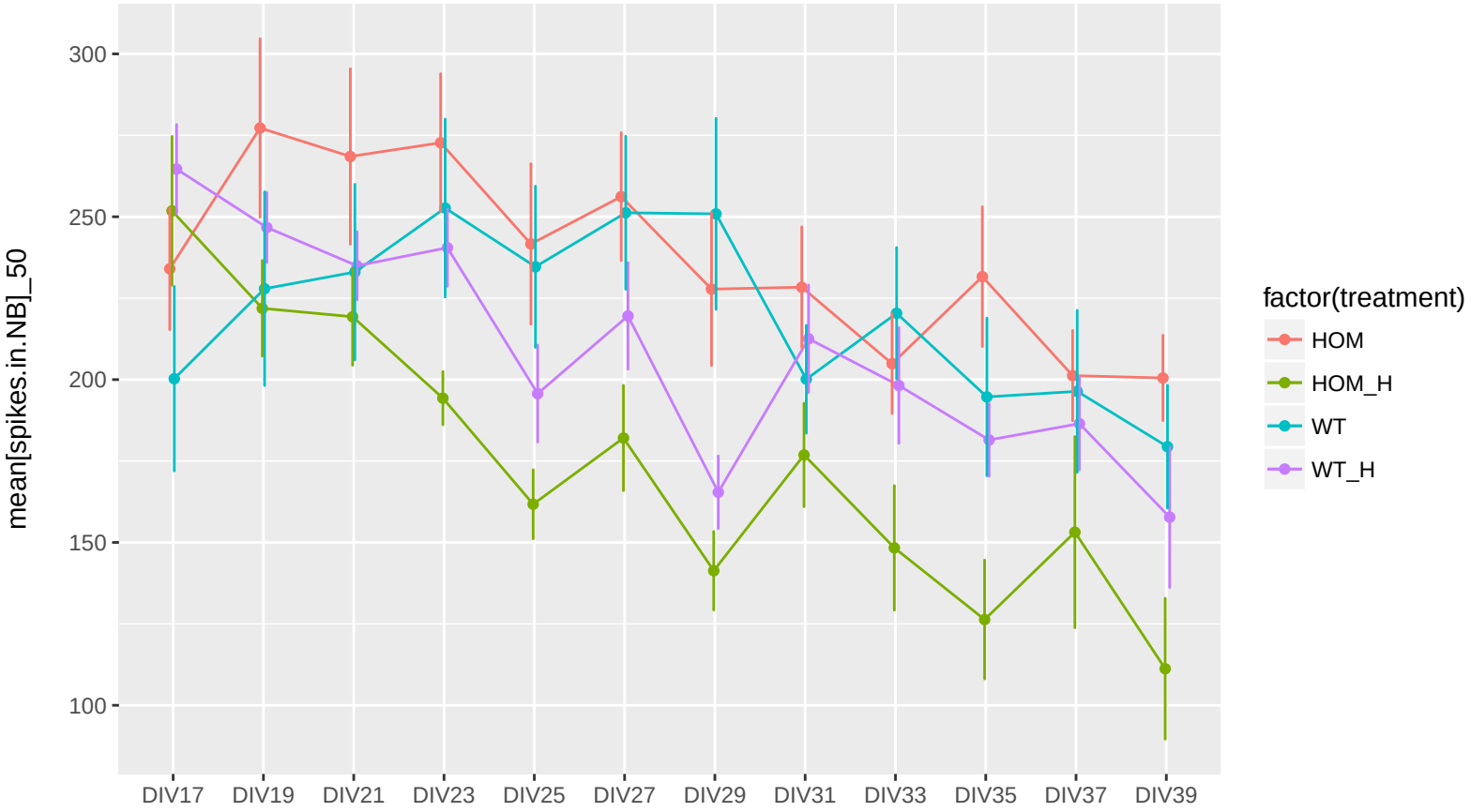
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.57	0.105
2	WT vs. WT_H	0.55	0.182
3	WT vs. HOM_H	0.08	1.32e−06

KCNT1_20170323_B6_mean[spikes.in.NB,nAE,NB.duration]_50



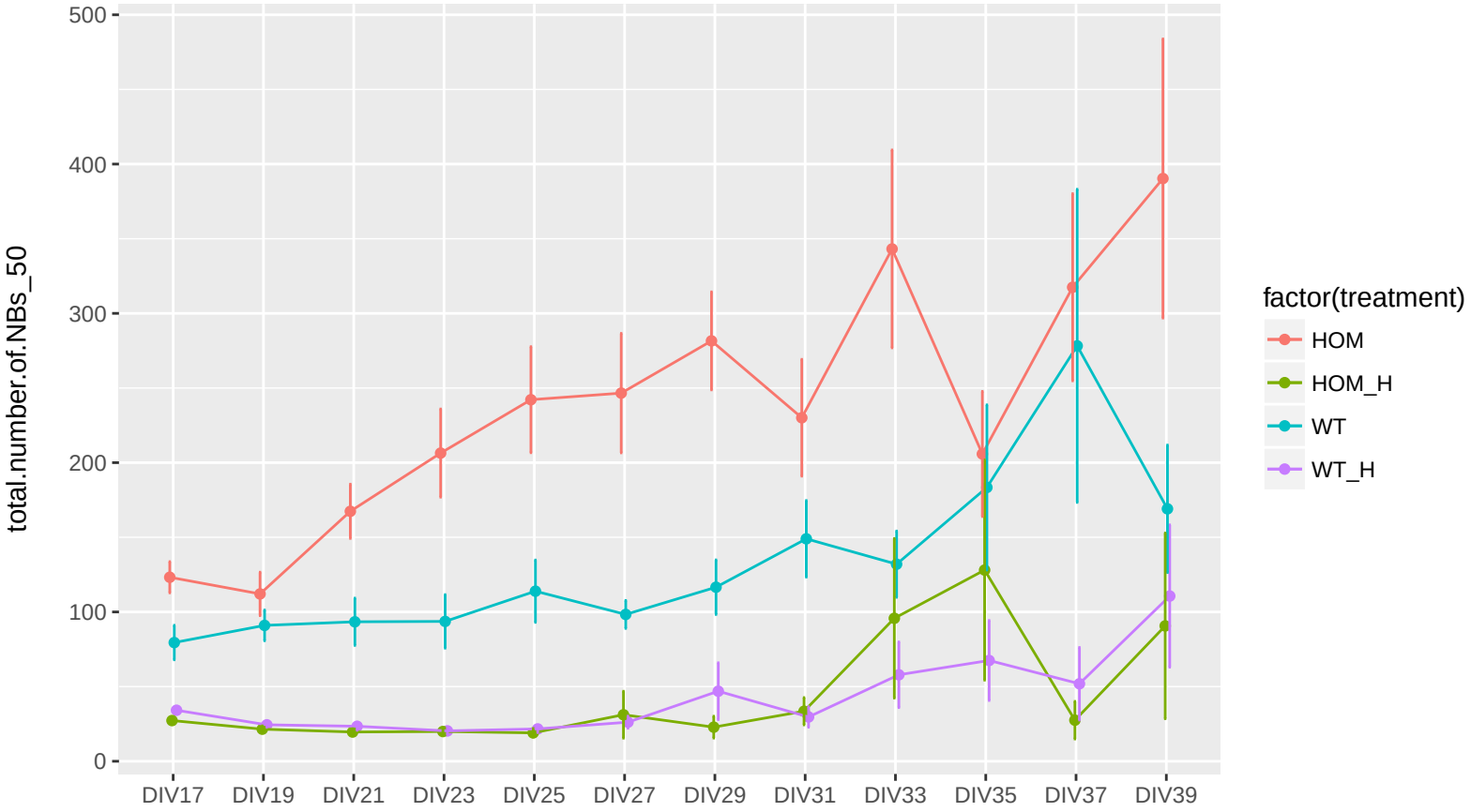
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.47	0.0759
2	WT vs. WT_H	0.03	4.89e−06
3	WT vs. HOM_H	< 0.01	9.55e−10

KCNT1_20170323_B6_mean[spikes.in.NB]_50



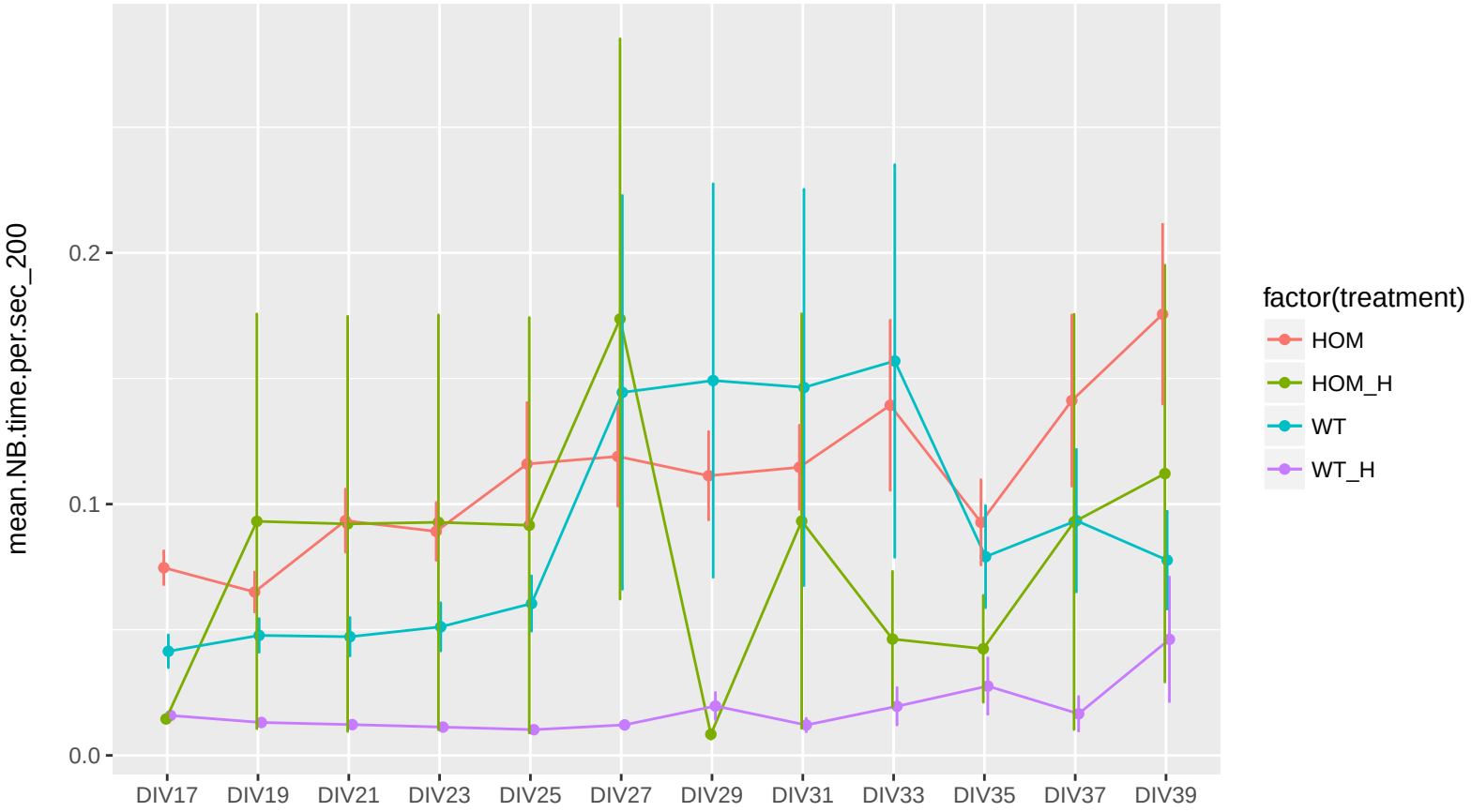
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.46	0.0639
2	WT vs. WT_H	0.78	0.503
3	WT vs. HOM_H	0.04	5.81e−06

KCNT1_20170323_B6_total.number.of.NBs_50



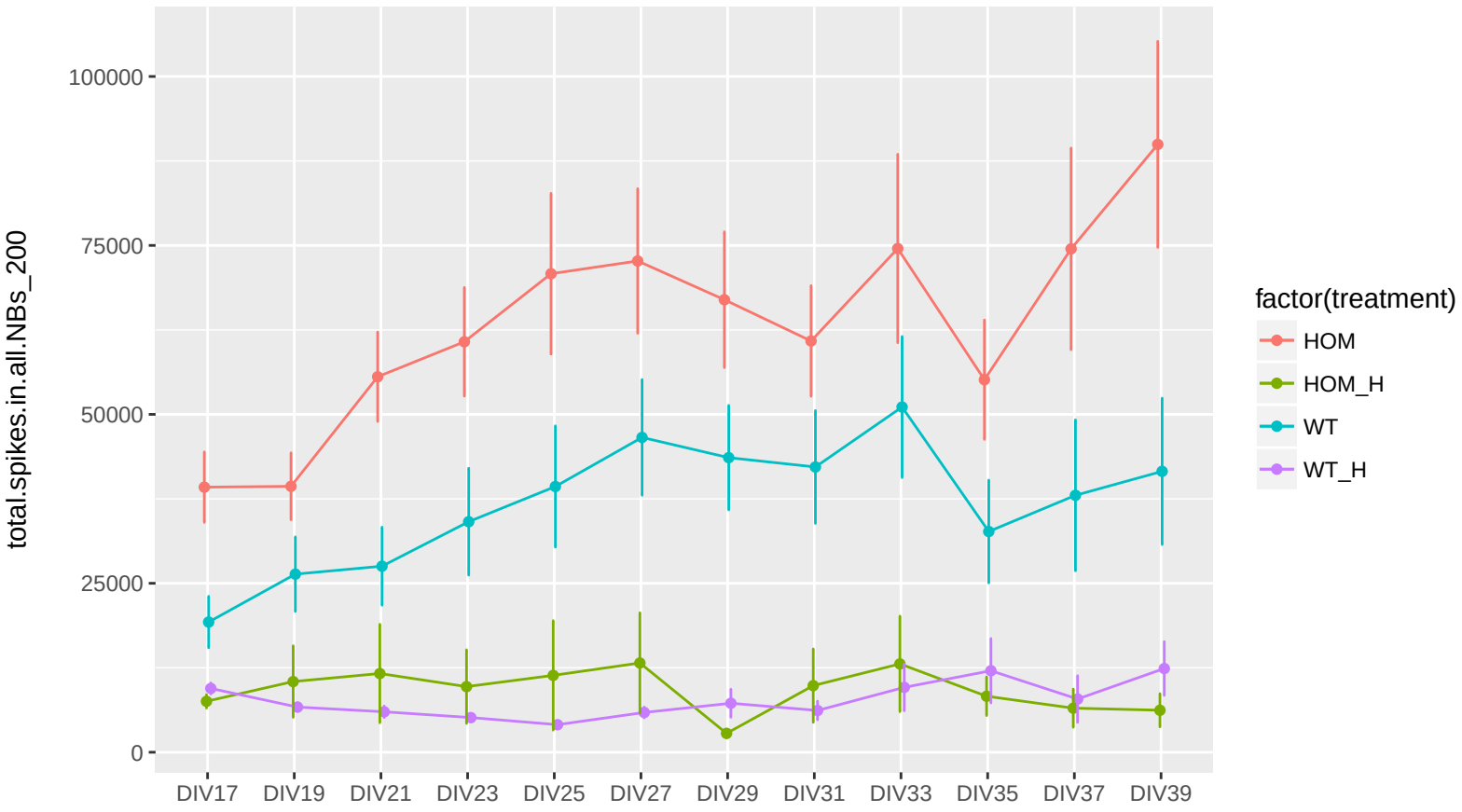
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.01	4.24e−12
2	WT vs. WT_H	< 0.01	1.25e−29
3	WT vs. HOM_H	< 0.01	1.5e−32

KCNT1_20170323_B6_mean.NB.time.per.sec_200



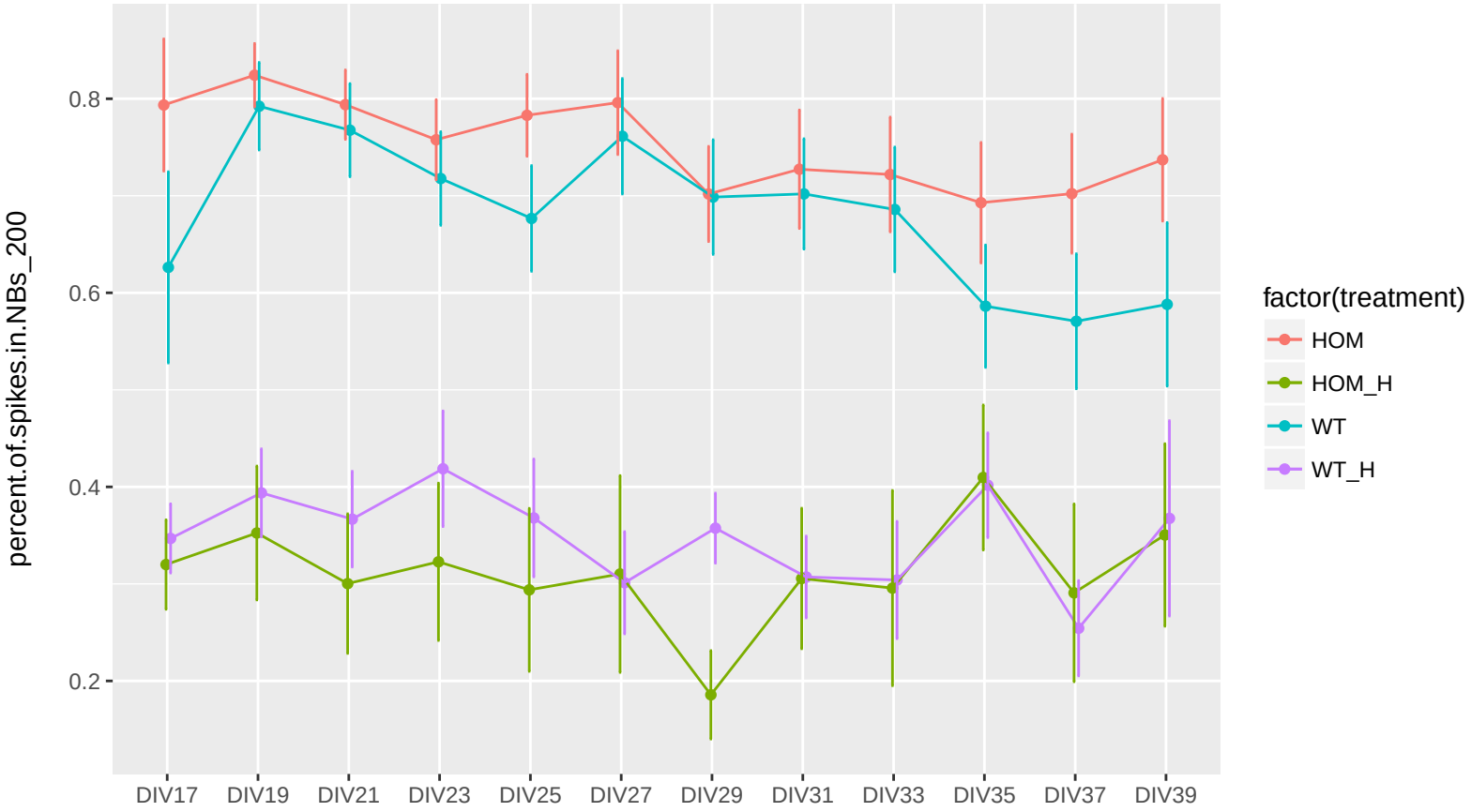
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.04	2.48e−08
2	WT vs. WT_H	< 0.01	8.79e−33
3	WT vs. HOM_H	< 0.01	6.42e−27

KCNT1_20170323_B6_total.spikes.in.all.NBs_200



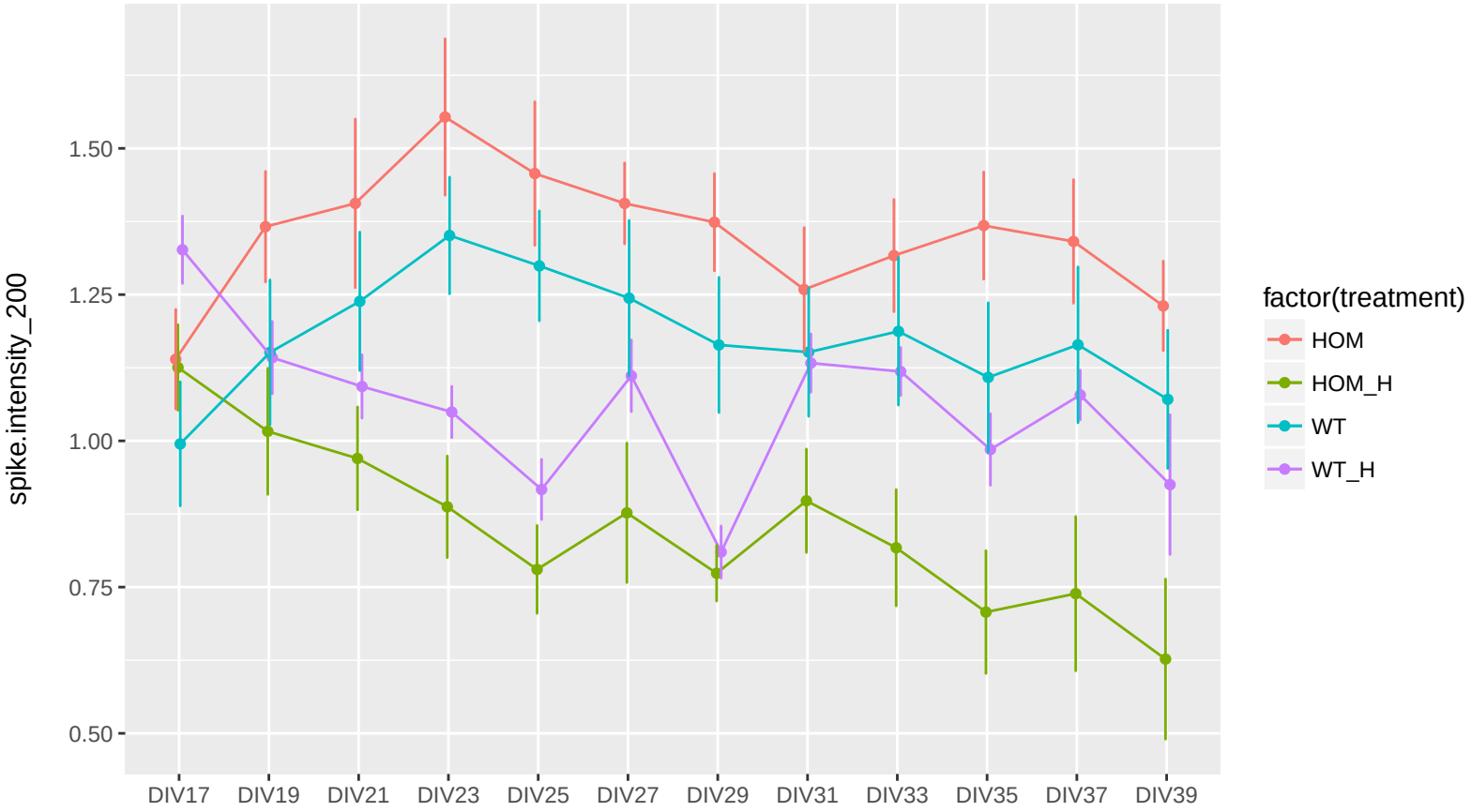
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.02	9.24e−11
2	WT vs. WT_H	< 0.01	1.98e−30
3	WT vs. HOM_H	< 0.01	2.09e−30

KCNT1_20170323_B6_percent.of.spikes.in.NBs_200



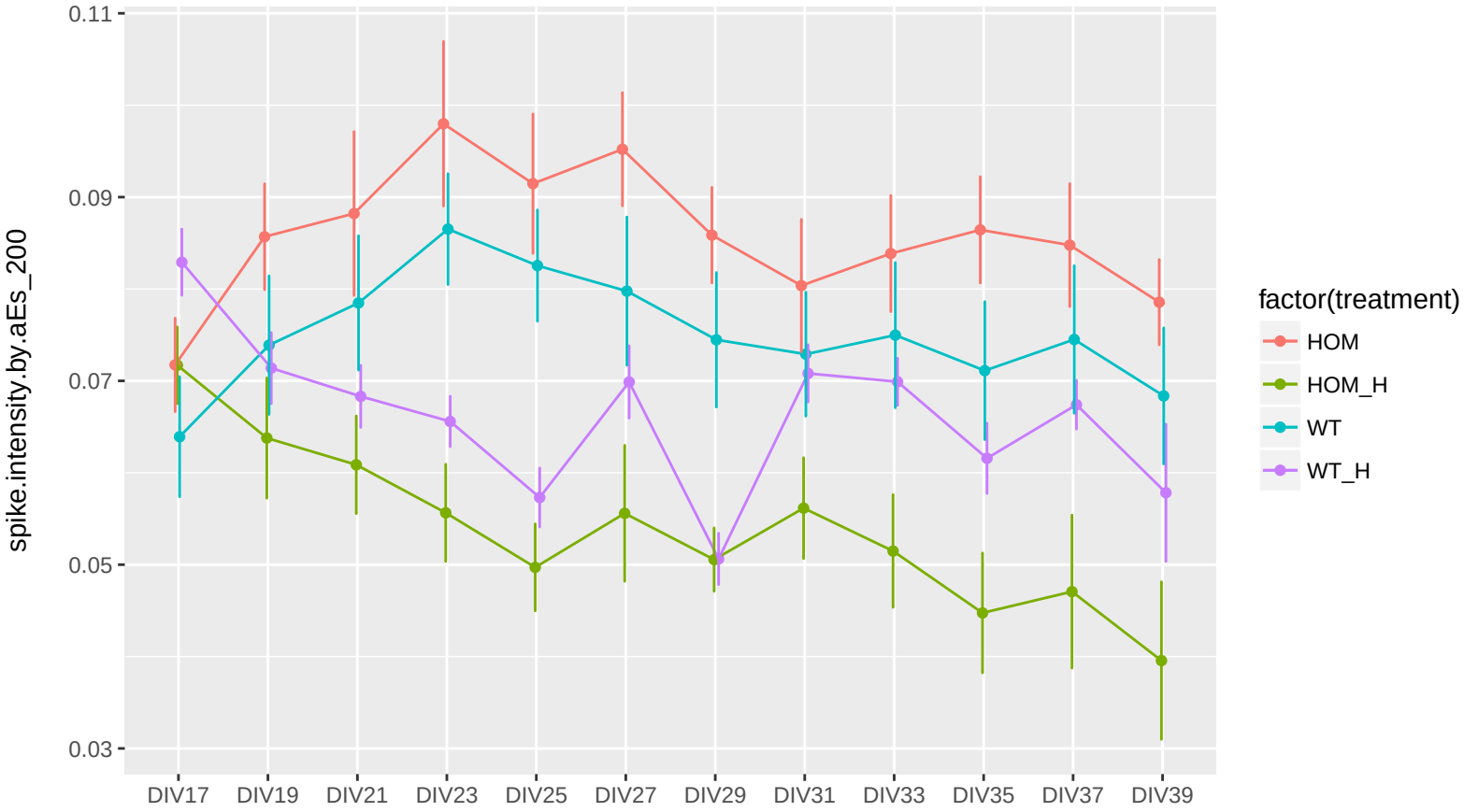
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.33	0.00779
2	WT vs. WT_H	< 0.01	7.01e−26
3	WT vs. HOM_H	< 0.01	7.87e−24

KCNT1_20170323_B6_spike.intensity_200



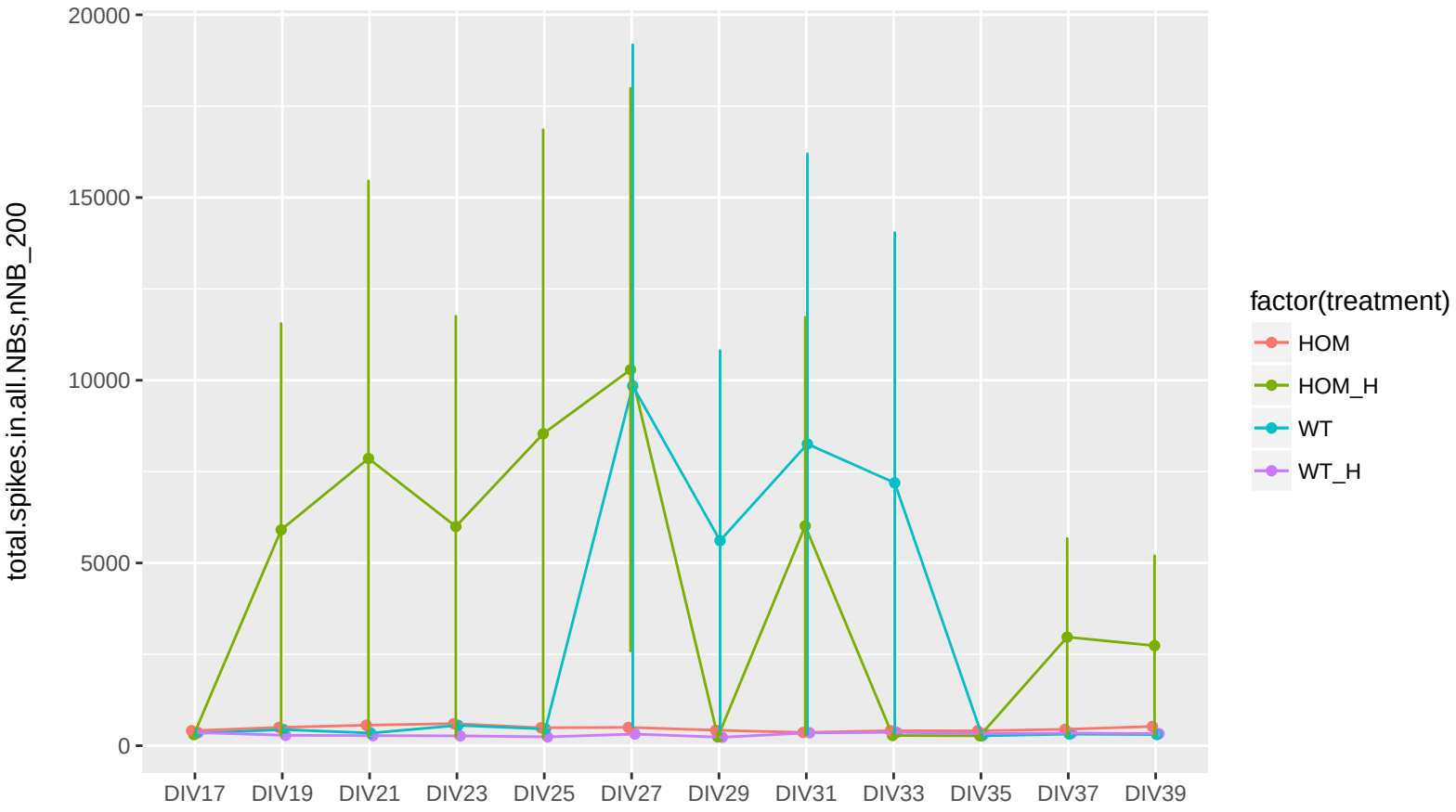
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.22	0.00118
2	WT vs. WT_H	0.3	0.0016
3	WT vs. HOM_H	0.02	1.45e−12

KCNT1_20170323_B6_spike.intensity.by.aEs_200



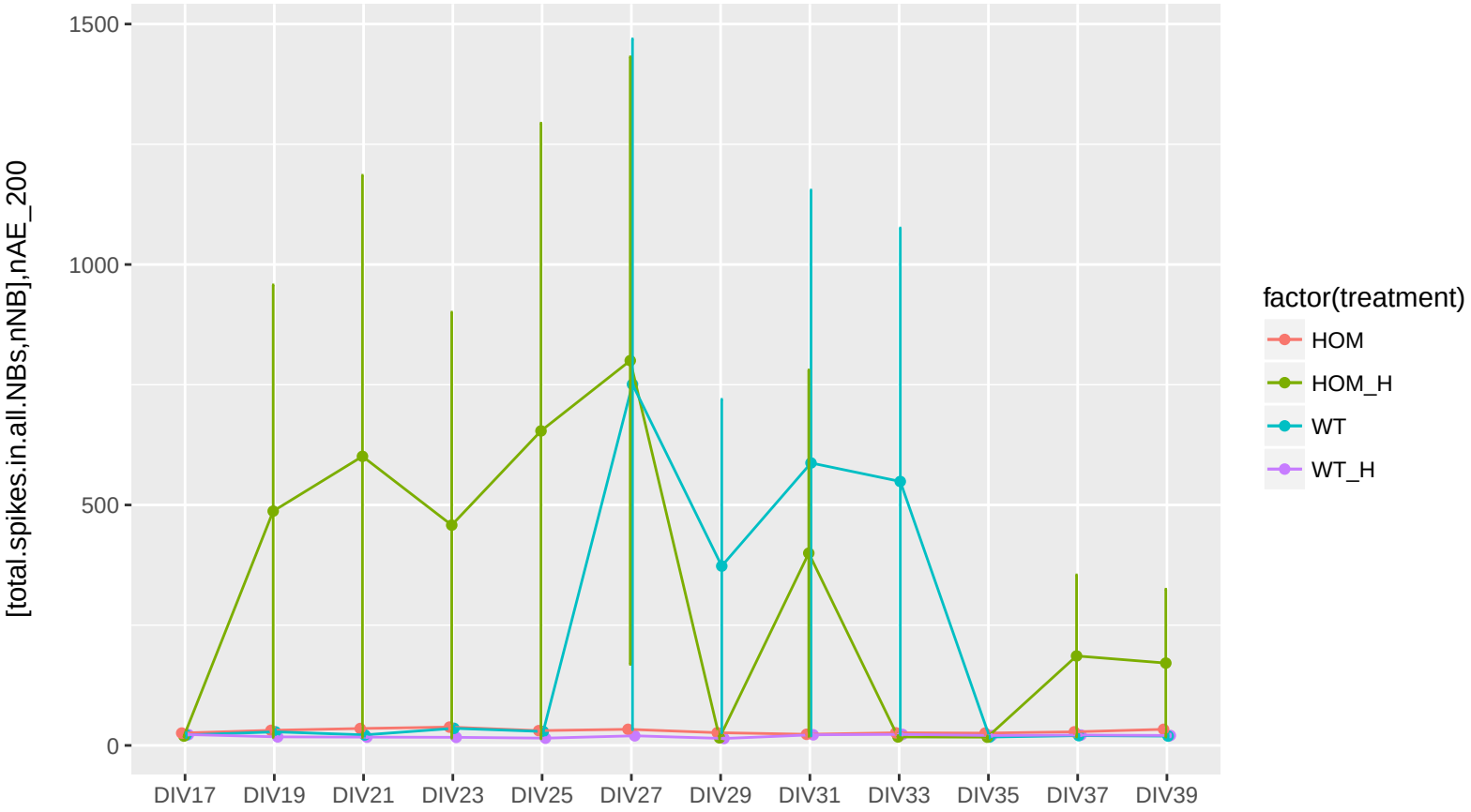
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.31	0.00149
2	WT vs. WT_H	0.17	0.000145
3	WT vs. HOM_H	0.02	1.01e−13

KCNT1_20170323_B6_total.spikes.in.all.NBs,nNB_200



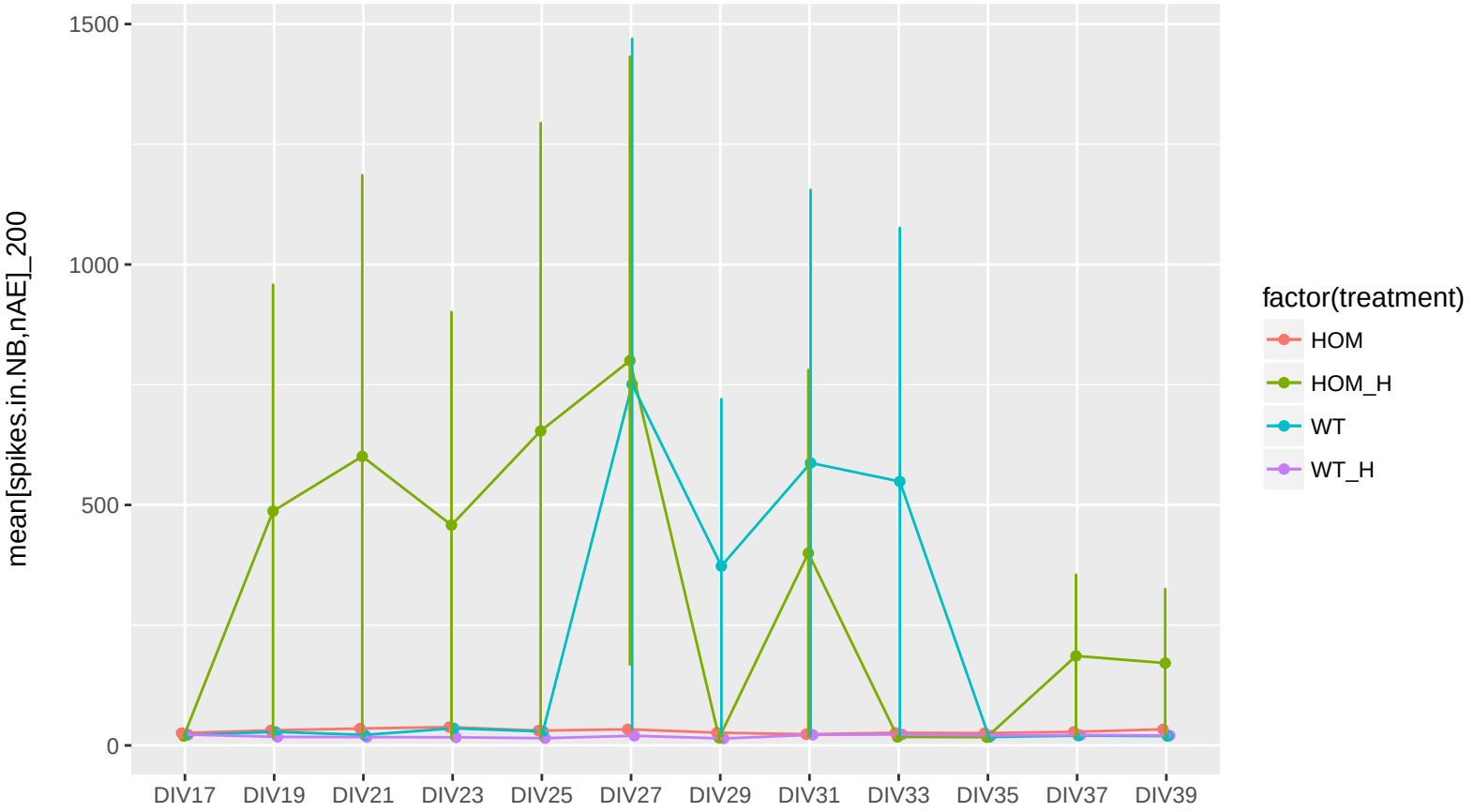
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.15	0.000202
2	WT vs. WT_H	0.36	0.0399
3	WT vs. HOM_H	0.17	0.00102

KCNT1_20170323_B6_[total.spikes.in.all.NBs,nNB],nAE_200



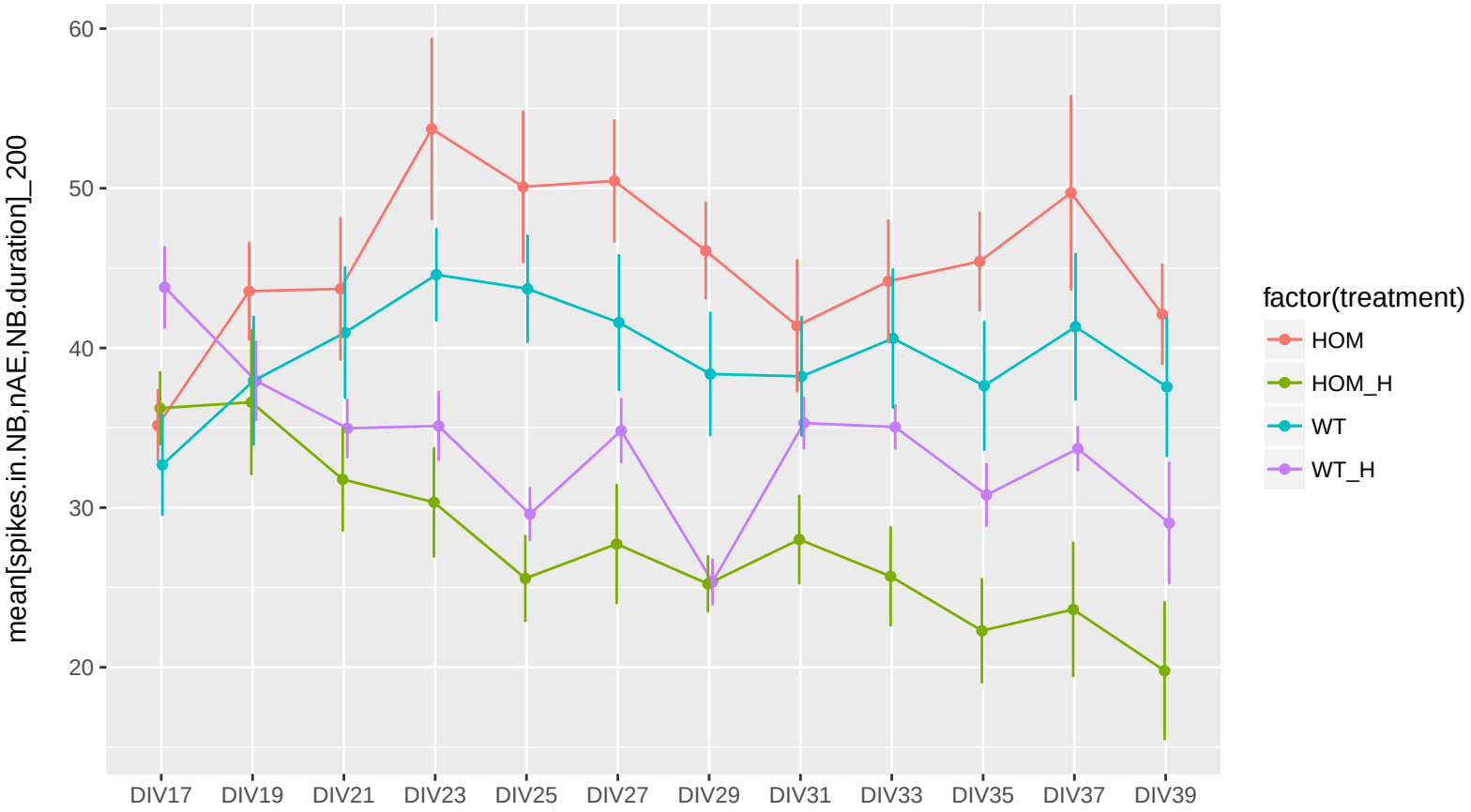
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.12	0.00024
2	WT vs. WT_H	0.36	0.0124
3	WT vs. HOM_H	0.12	0.000448

KCNT1_20170323_B6_mean[spikes.in.NB,nAE]_200



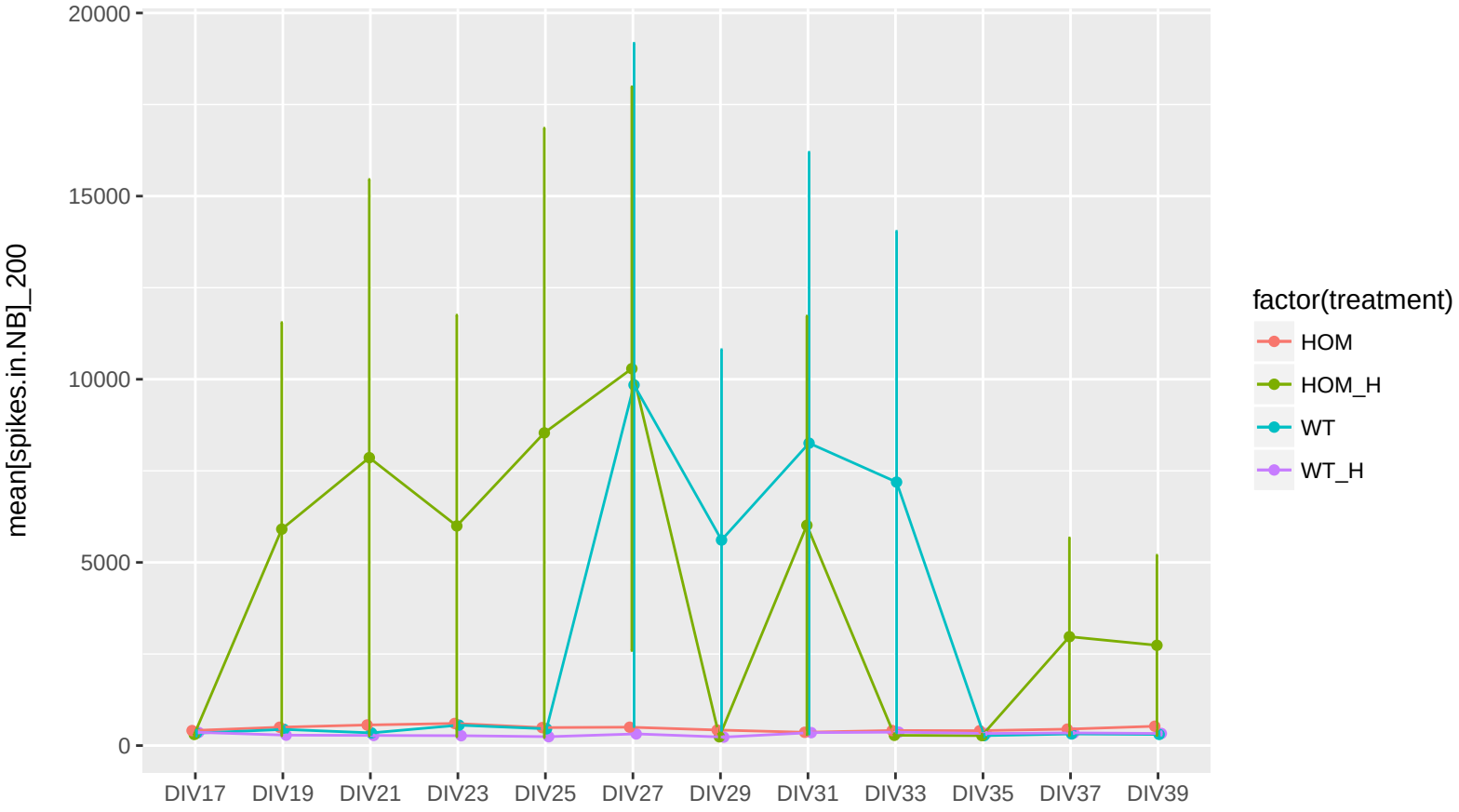
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.2	0.00024
2	WT vs. WT_H	0.28	0.0124
3	WT vs. HOM_H	0.15	0.000448

KCNT1_20170323_B6_mean[spikes.in.NB,nAE,NB.duration]_200



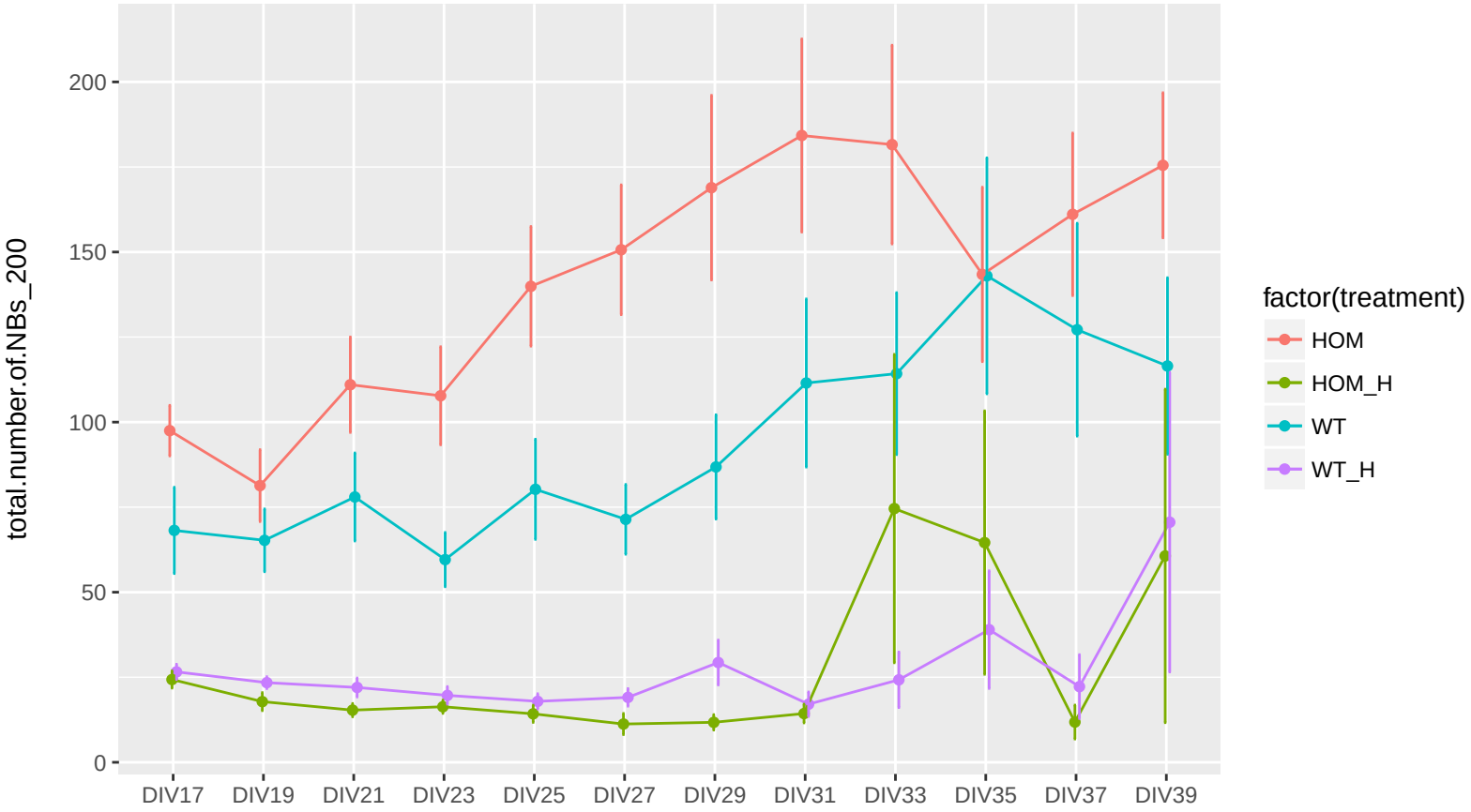
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.33	0.0101
2	WT vs. WT_H	0.05	1.96e−06
3	WT vs. HOM_H	0.01	1.02e−14

KCNT1_20170323_B6_mean[spikes.in.NB]_200



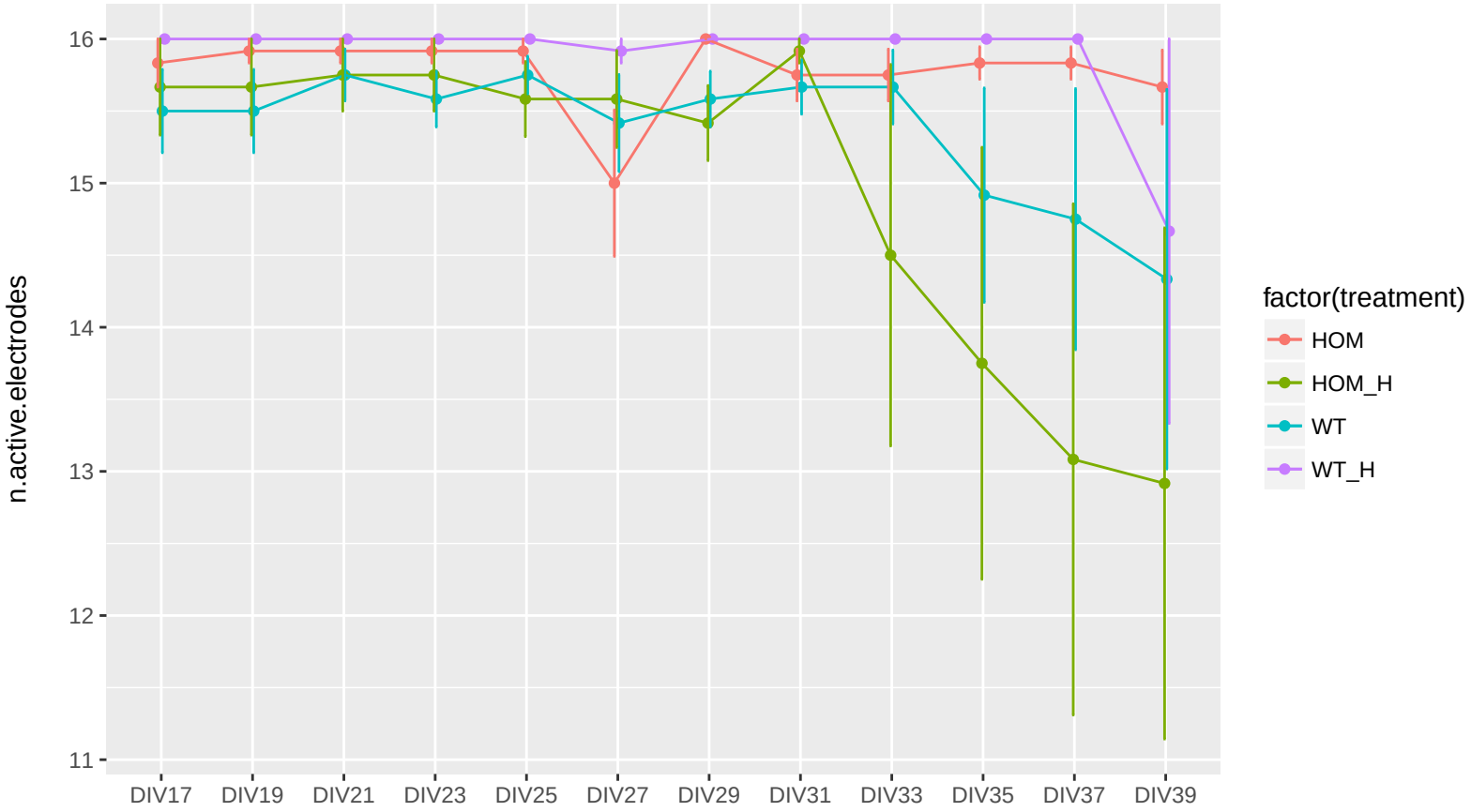
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.16	0.000202
2	WT vs. WT_H	0.39	0.0399
3	WT vs. HOM_H	0.21	0.00102

KCNT1_20170323_B6_total.number.of.NBs_200



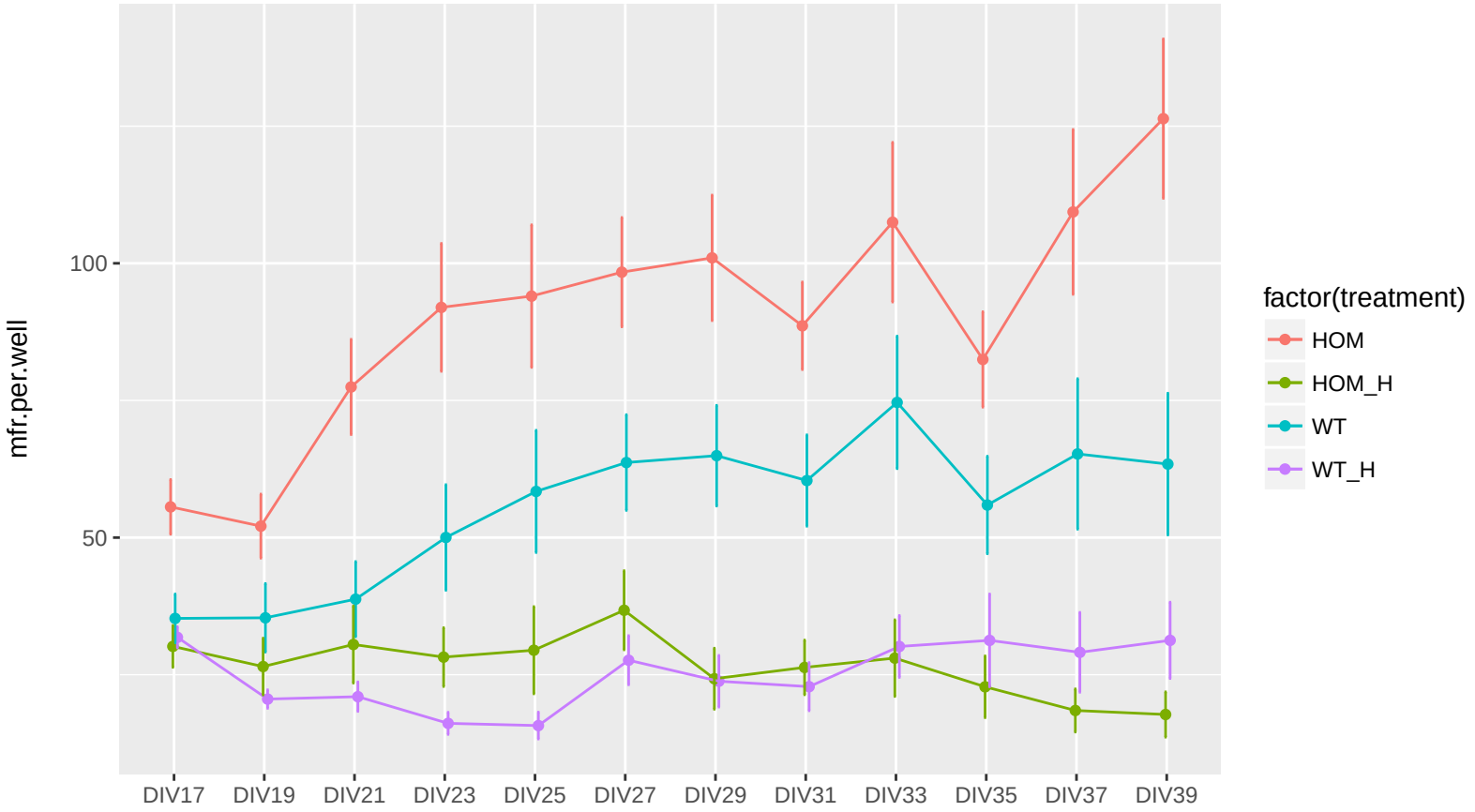
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	< 0.01	3.67e−09
2	WT vs. WT_H	< 0.01	6.1e−30
3	WT vs. HOM_H	< 0.01	5.25e−33

KCNT1_20170323_B6_n.active.electrodes



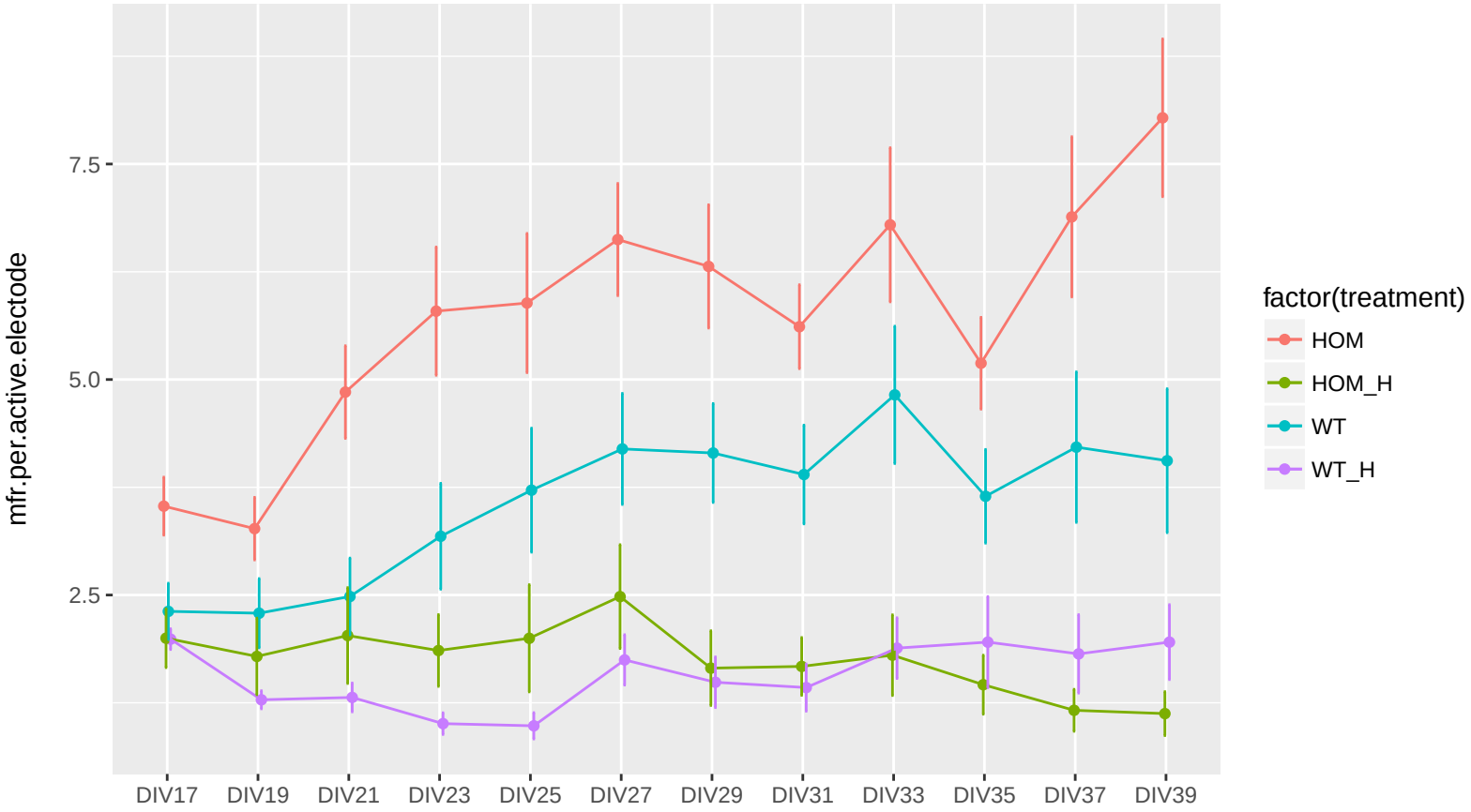
	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.29	0.003
2	WT vs. WT_H	0.02	6.28e−10
3	WT vs. HOM_H	0.77	0.278

KCNT1_20170323_B6_mfr.per.well



	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.04	6.25e−13
2	WT vs. WT_H	< 0.01	1.59e−18
3	WT vs. HOM_H	< 0.01	2.66e−16

KCNT1_20170323_B6_mfr.per.active.electode



	Treatment/Genotype	perm.pval	MW.pval
1	WT vs. HOM	0.02	1.15e−12
2	WT vs. WT_H	< 0.01	5.7e−20
3	WT vs. HOM_H	< 0.01	7.58e−17