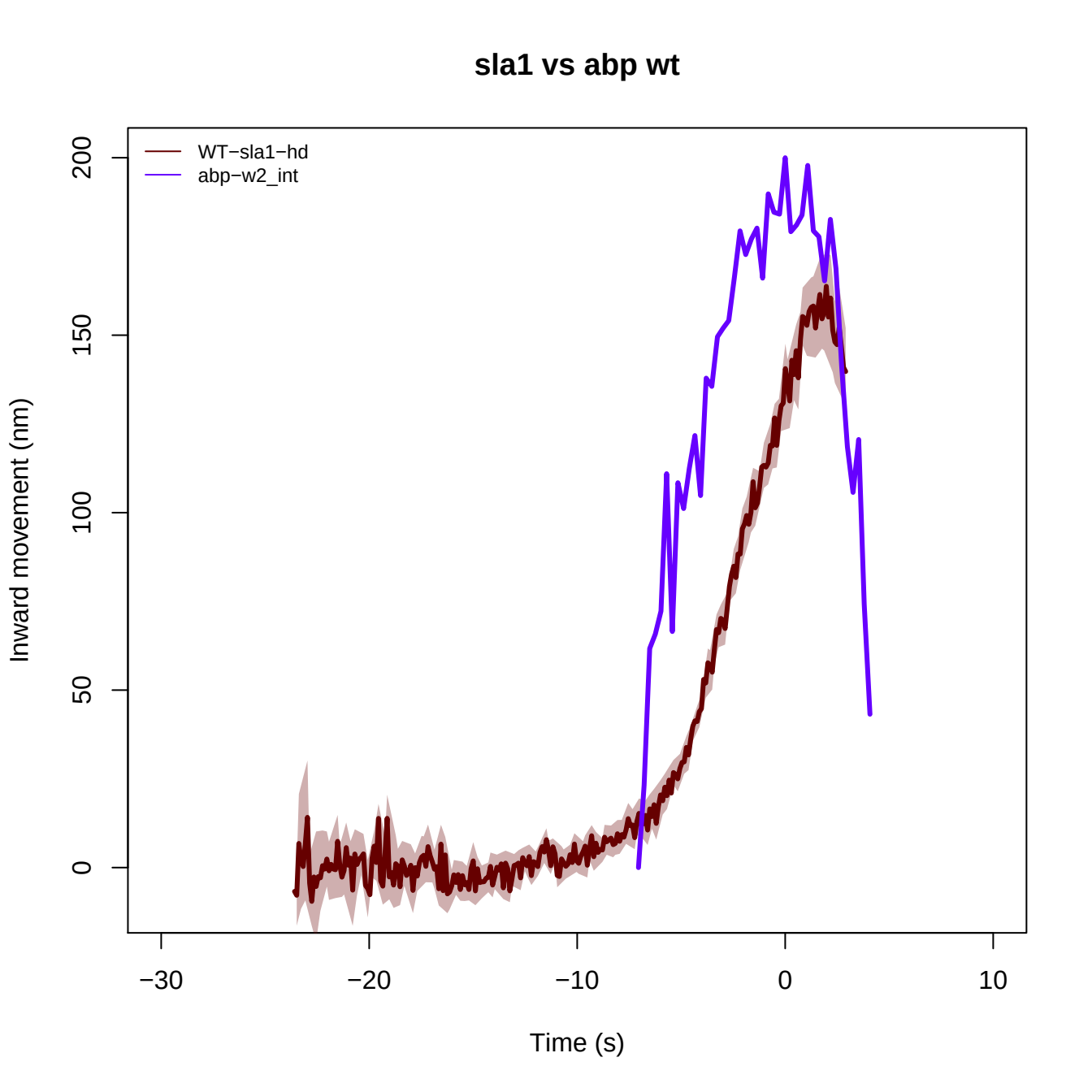
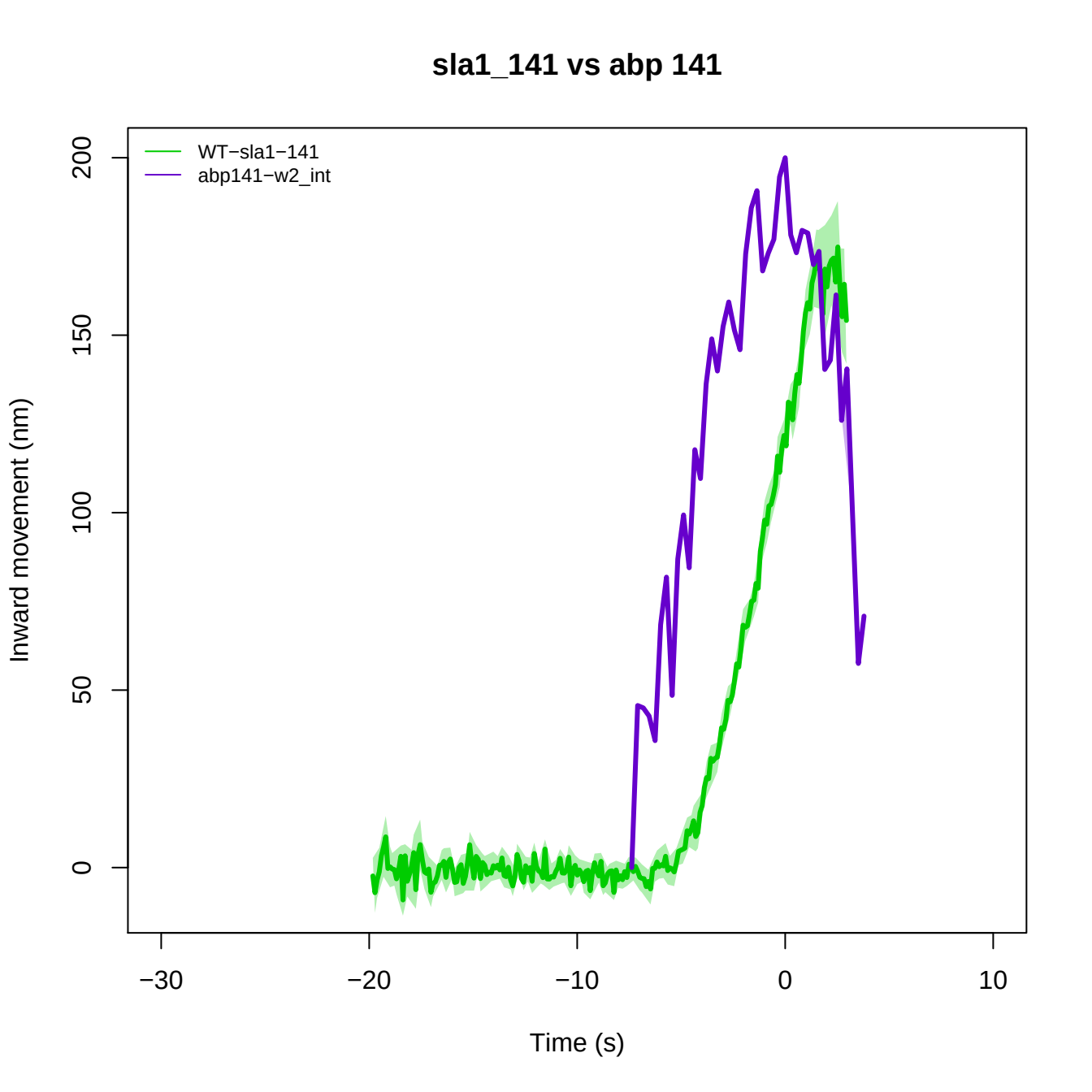
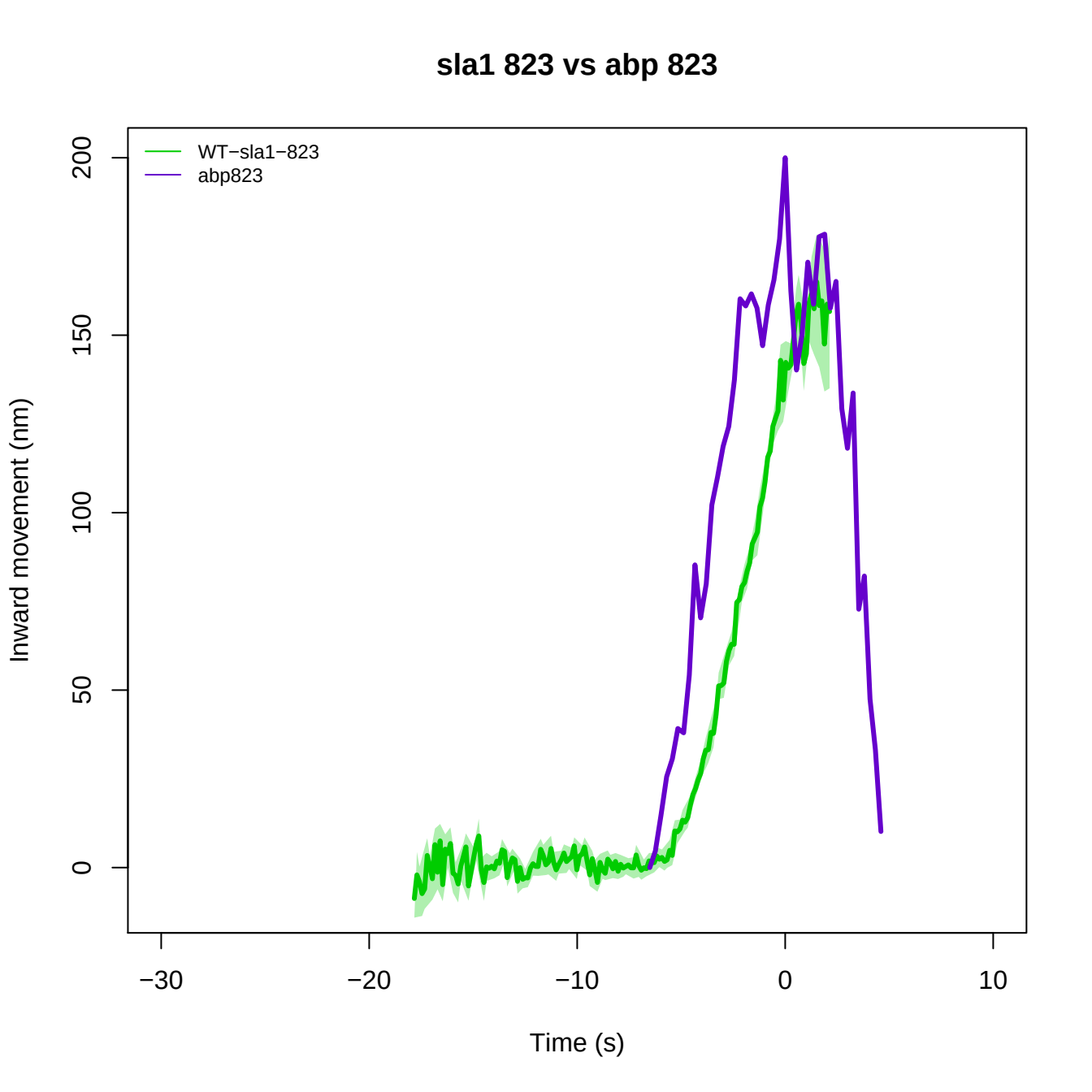
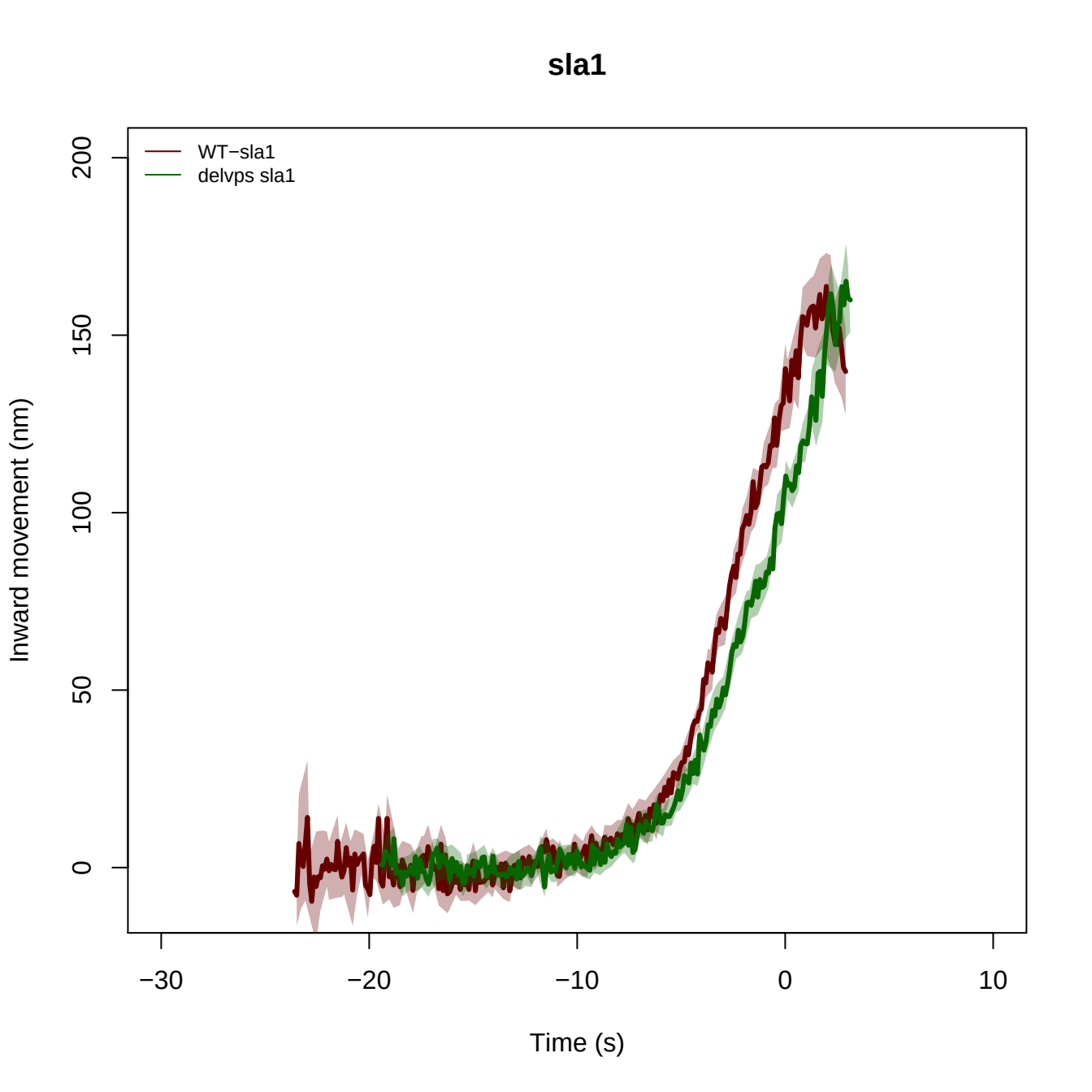
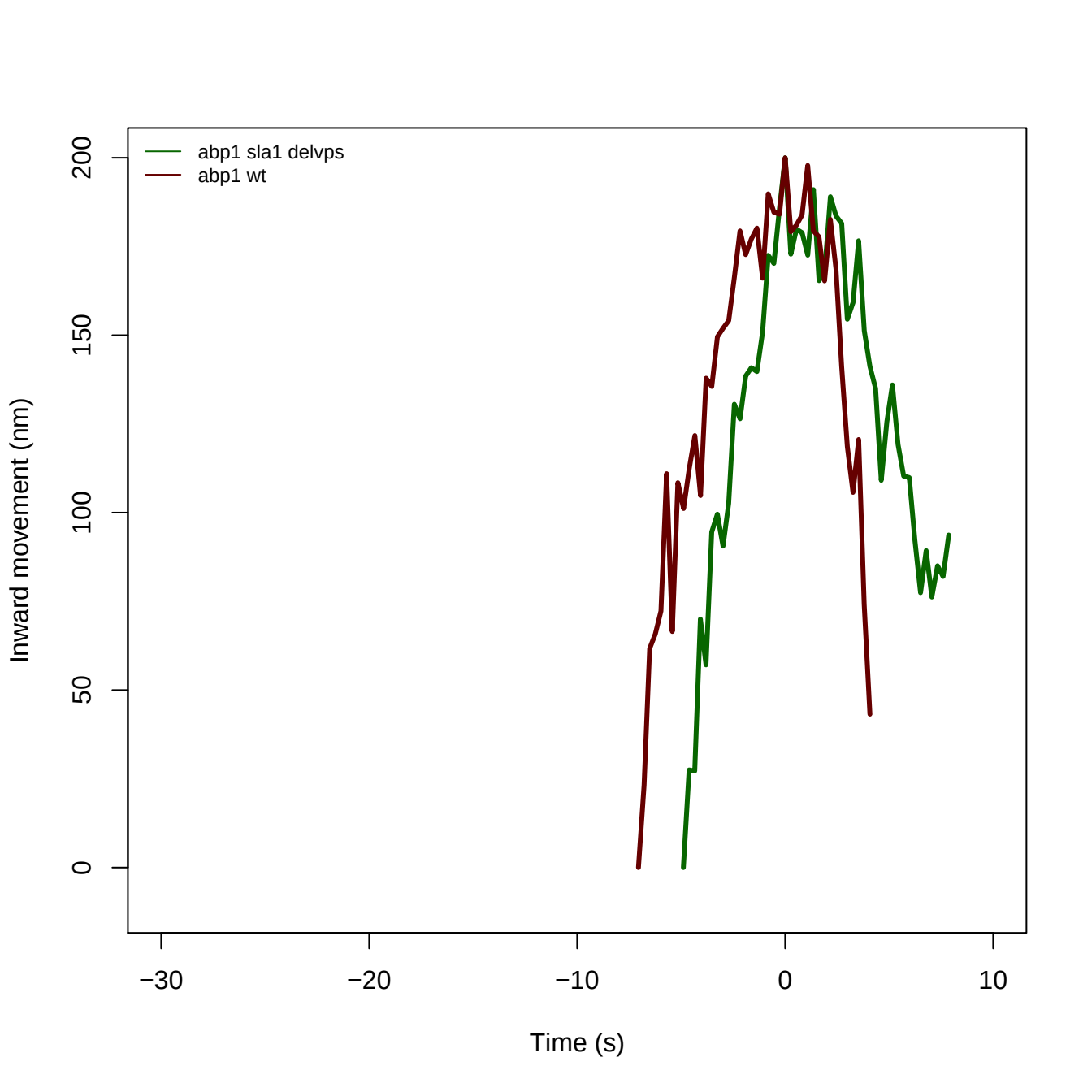
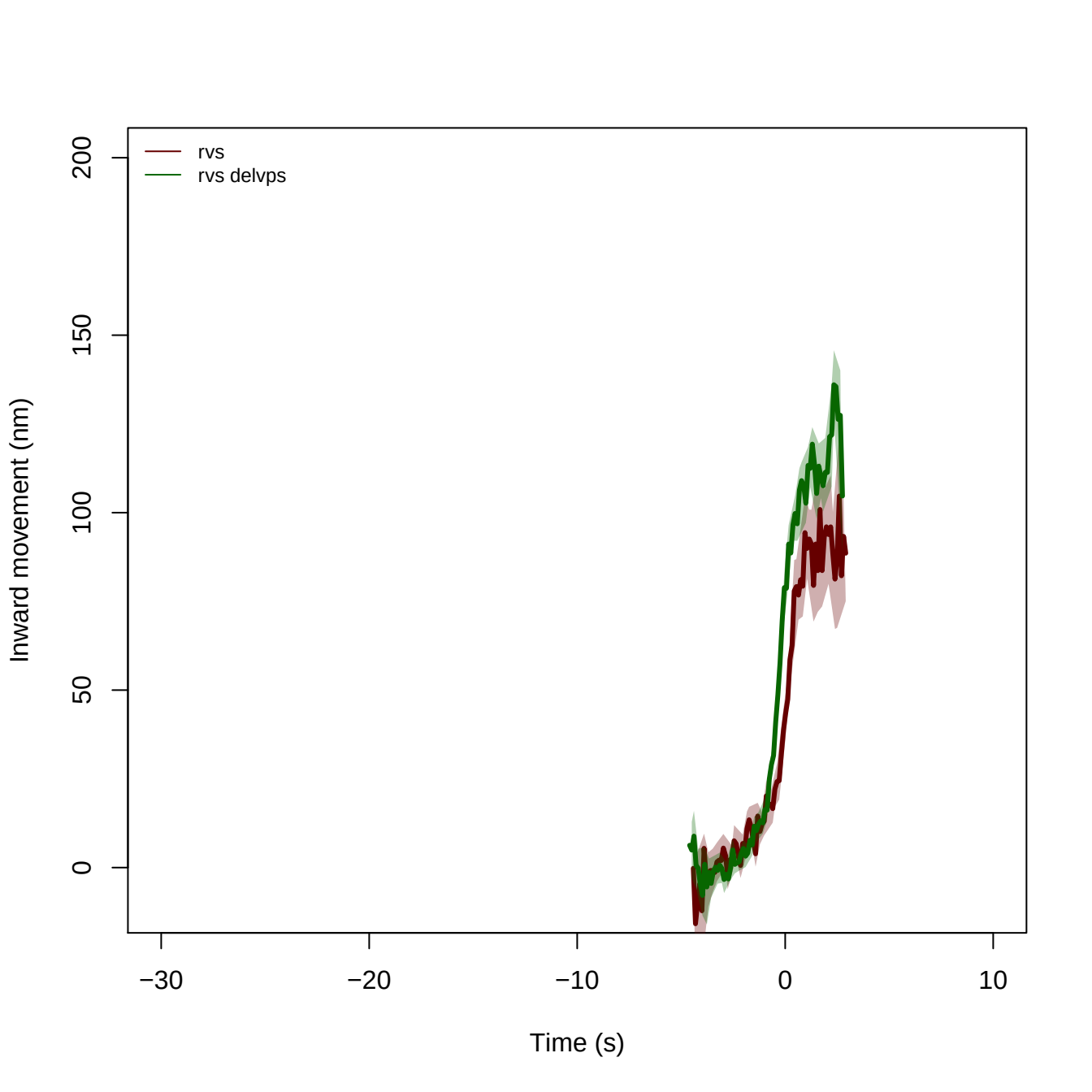

sla1 vs abp wt
WT−sla1−hd
abp−w2_int
Inward movement (nm)
0
50
100
150
200
−30
−20
−10
0
10
Time (s)

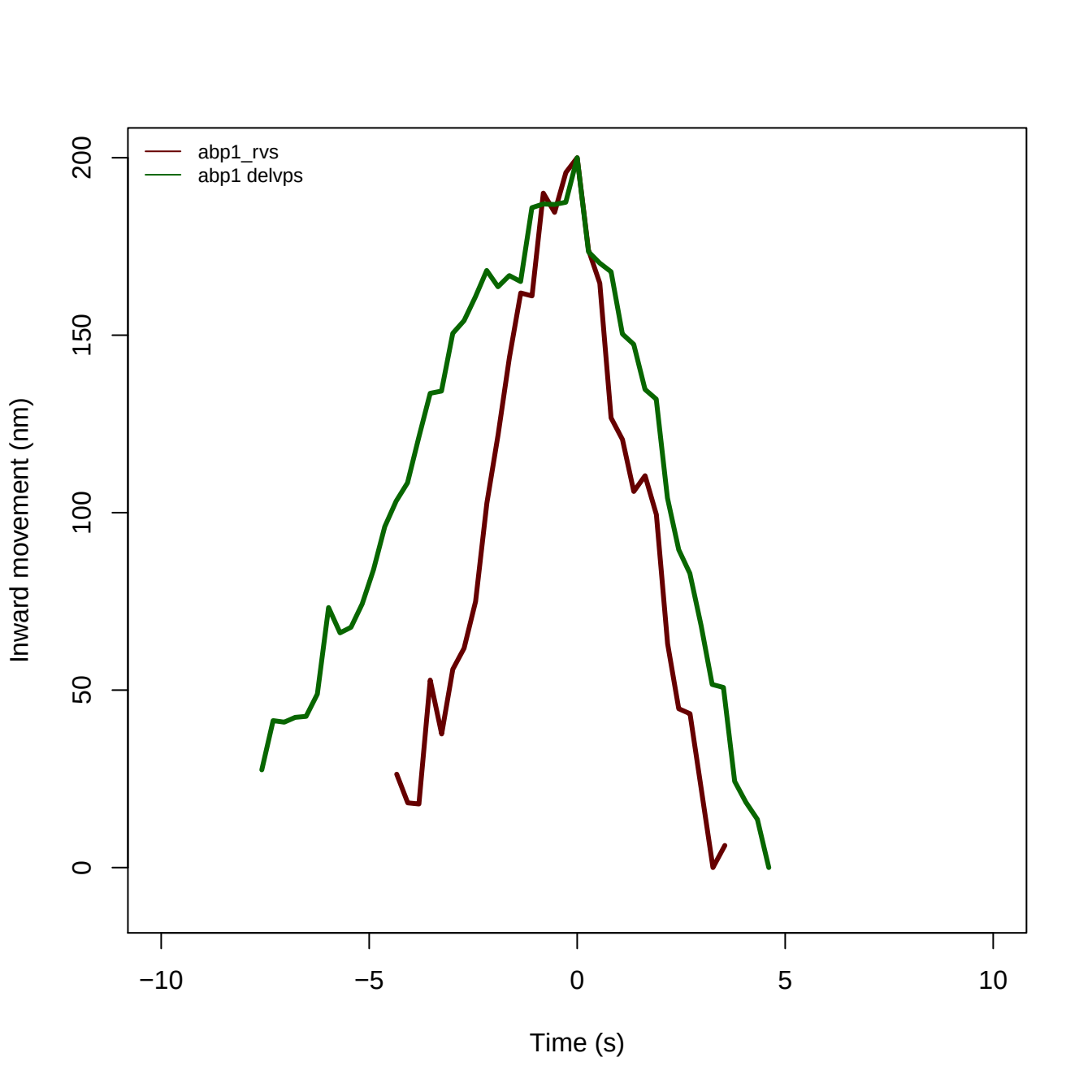

sla1_141 vs abp 141
WT−sla1−141
abp141−w2_int
Inward movement (nm)
0
50
100
150
200
−30
−20
−10
0
10
Time (s)

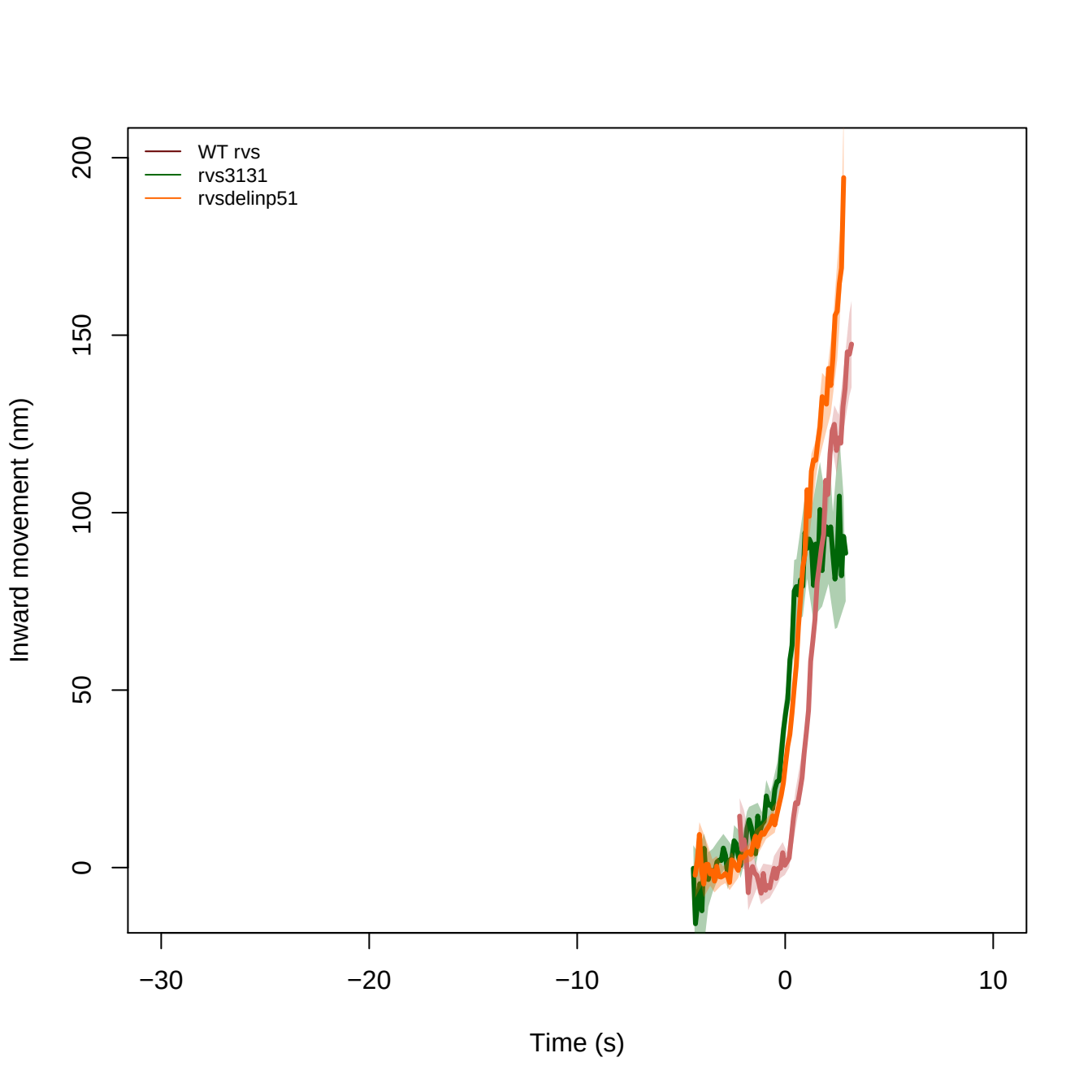

sla1 823 vs abp 823
WT−sla1−823
abp823
Inward movement (nm)
0
50
100
150
200
−30
−20
−10
0
10
Time (s)

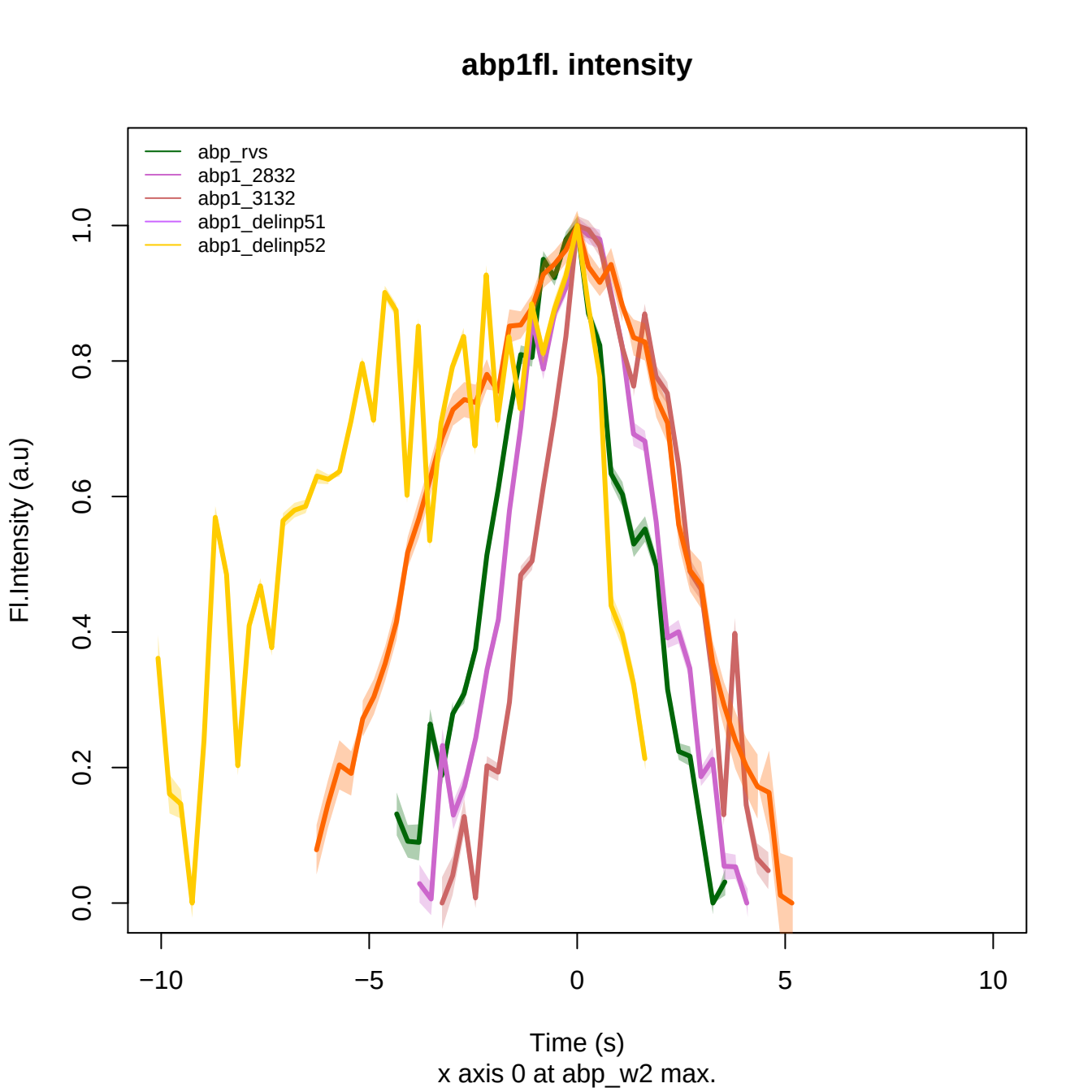

sla1
WT−sla1
delvps sla1
Inward movement (nm)
0
50
100
150
200
−30
−20
−10
0
10
Time (s)

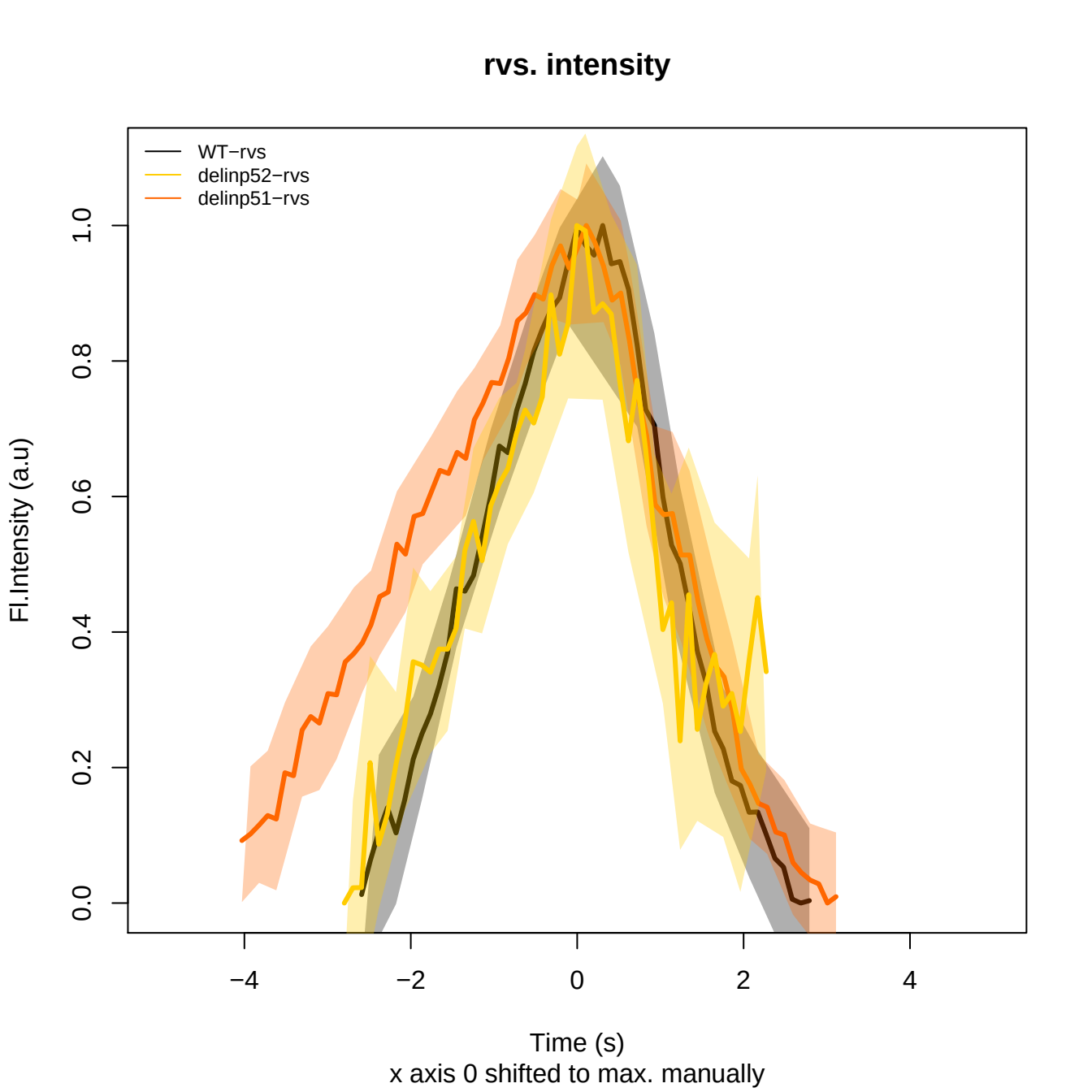

abp1 sla1 delvps
abp1 wt
Inward movement (nm)
0
50
100
150
200
−30
−20
−10
0
10
Time (s)

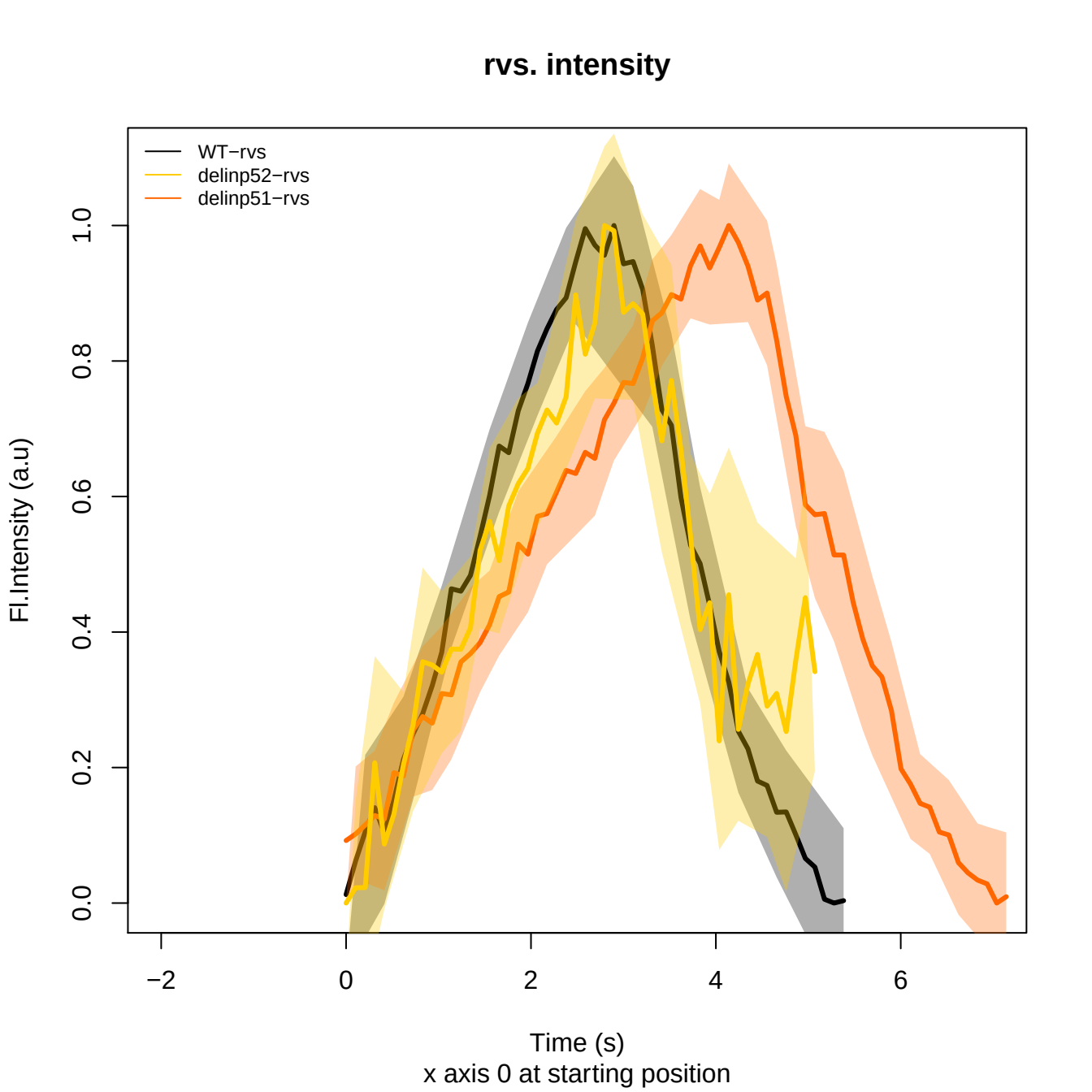

rvs
rvs delvps
Inward movement (nm)
200
150
100
50
0
−30
−20
−10
0
10
Time (s)

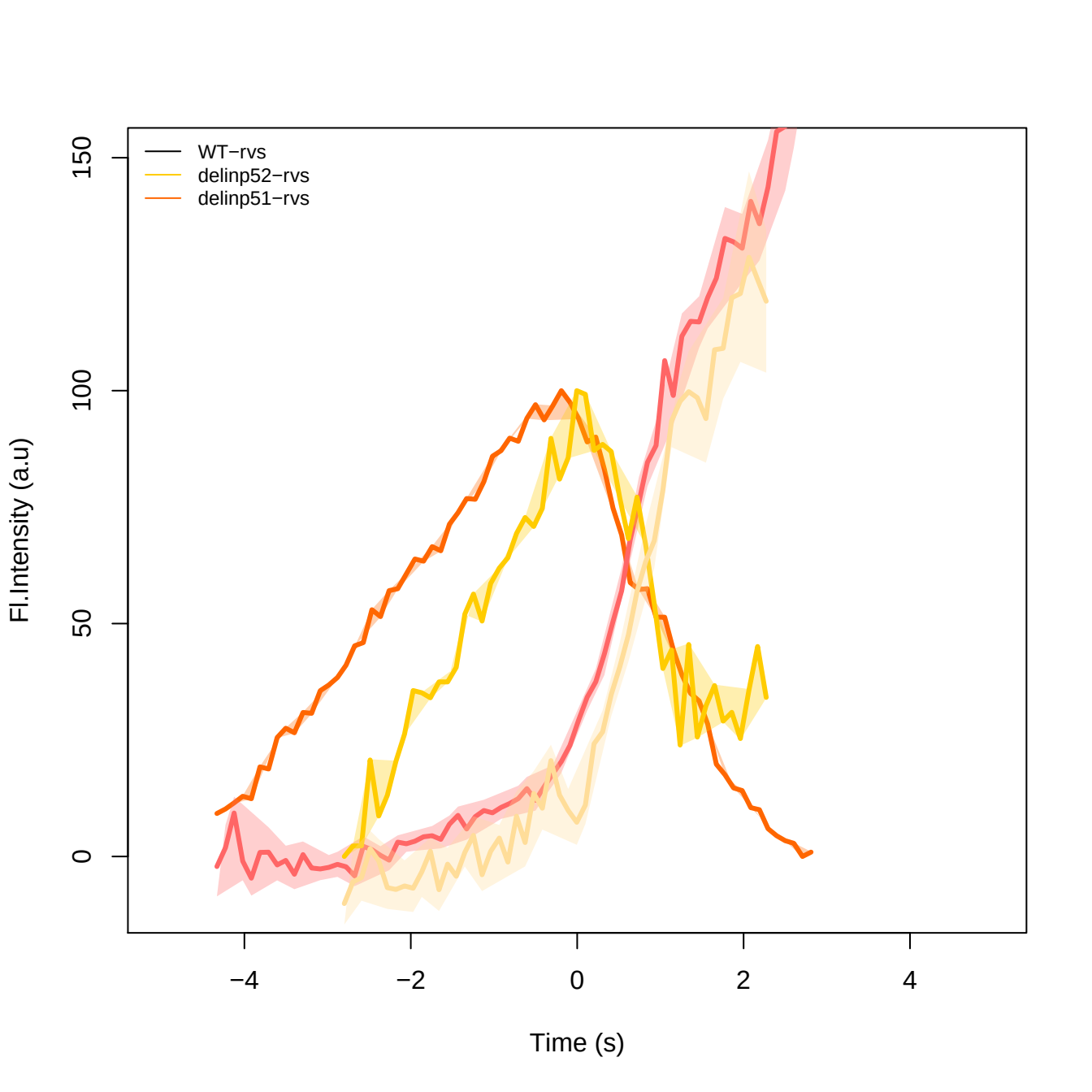

abp1_rvs
abp1 delvps
Inward movement (nm)
0
50
100
150
200
−10
−5
0
5
10
Time (s)

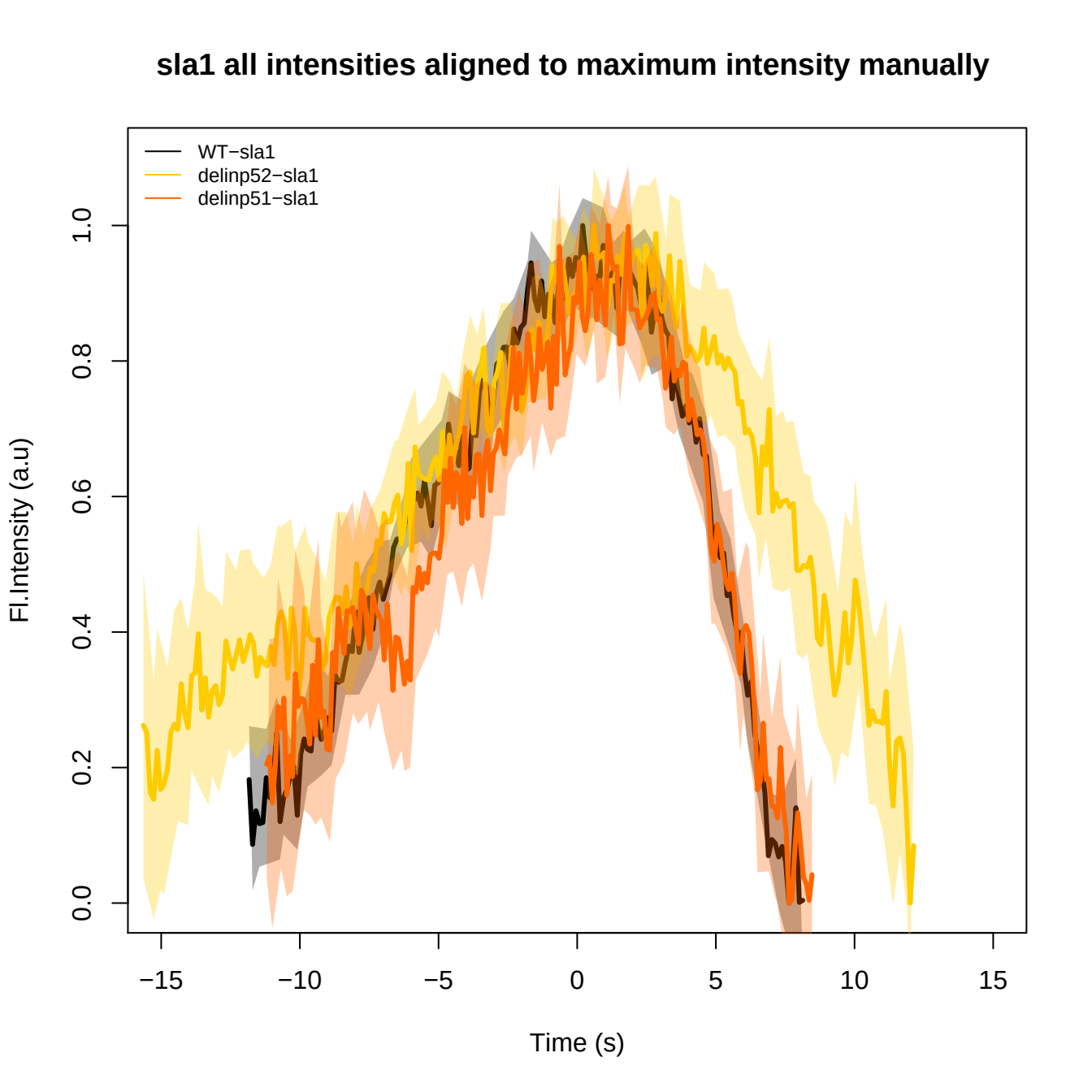

WT rvs
rvs3131
rvsdelinp51
Inward movement (nm)
0
50
100
150
200
−30
−20
−10
0
10
Time (s)

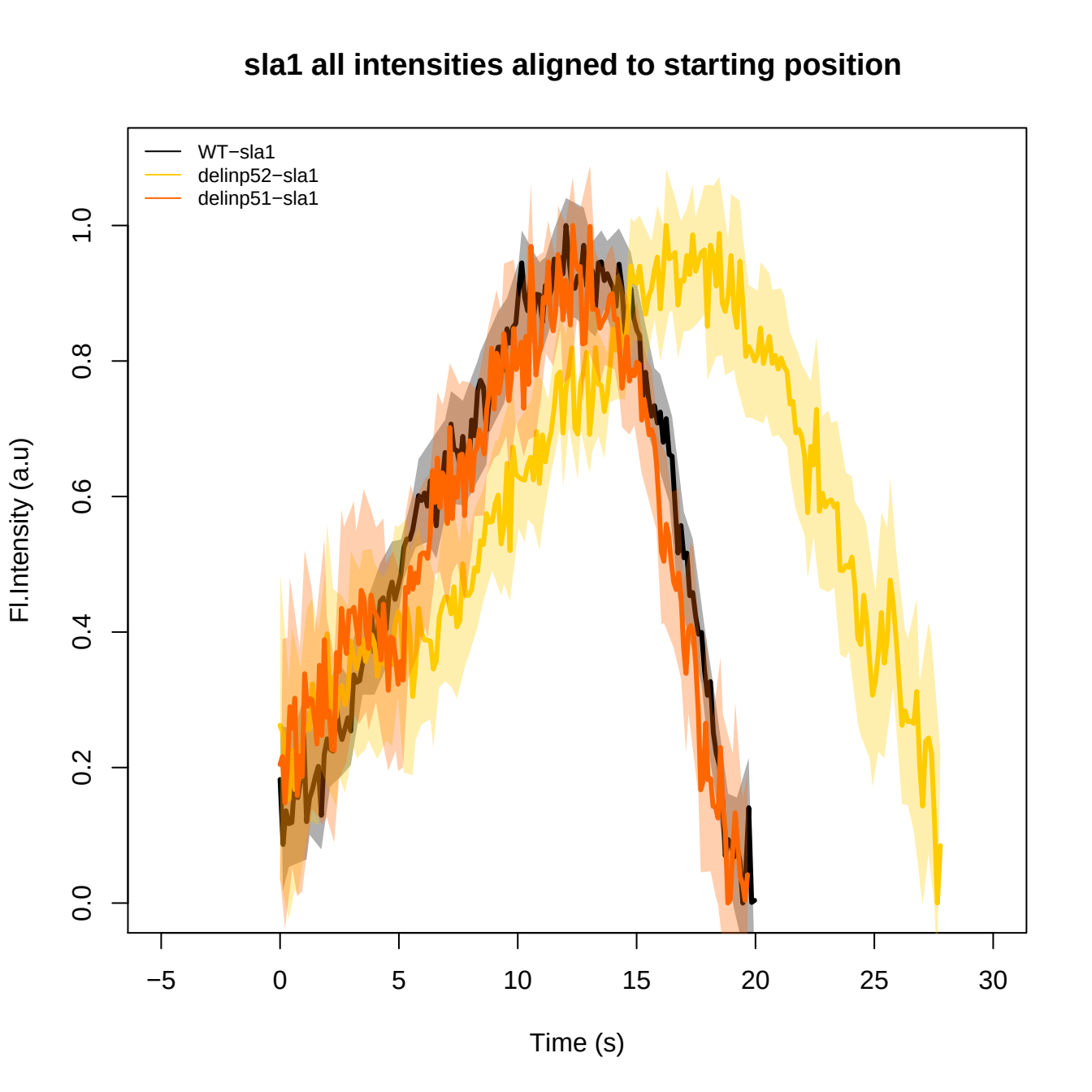

abp1fl. intensity
abp_rvs
abp1_2832
abp1_3132
abp1_delinp51
abp1_delinp52
Fl.Intensity (a.u)
0.0
0.2
0.4
0.6
0.8
1.0
−10
−5
0
5
10
Time (s)
x axis 0 at abp_w2 max.

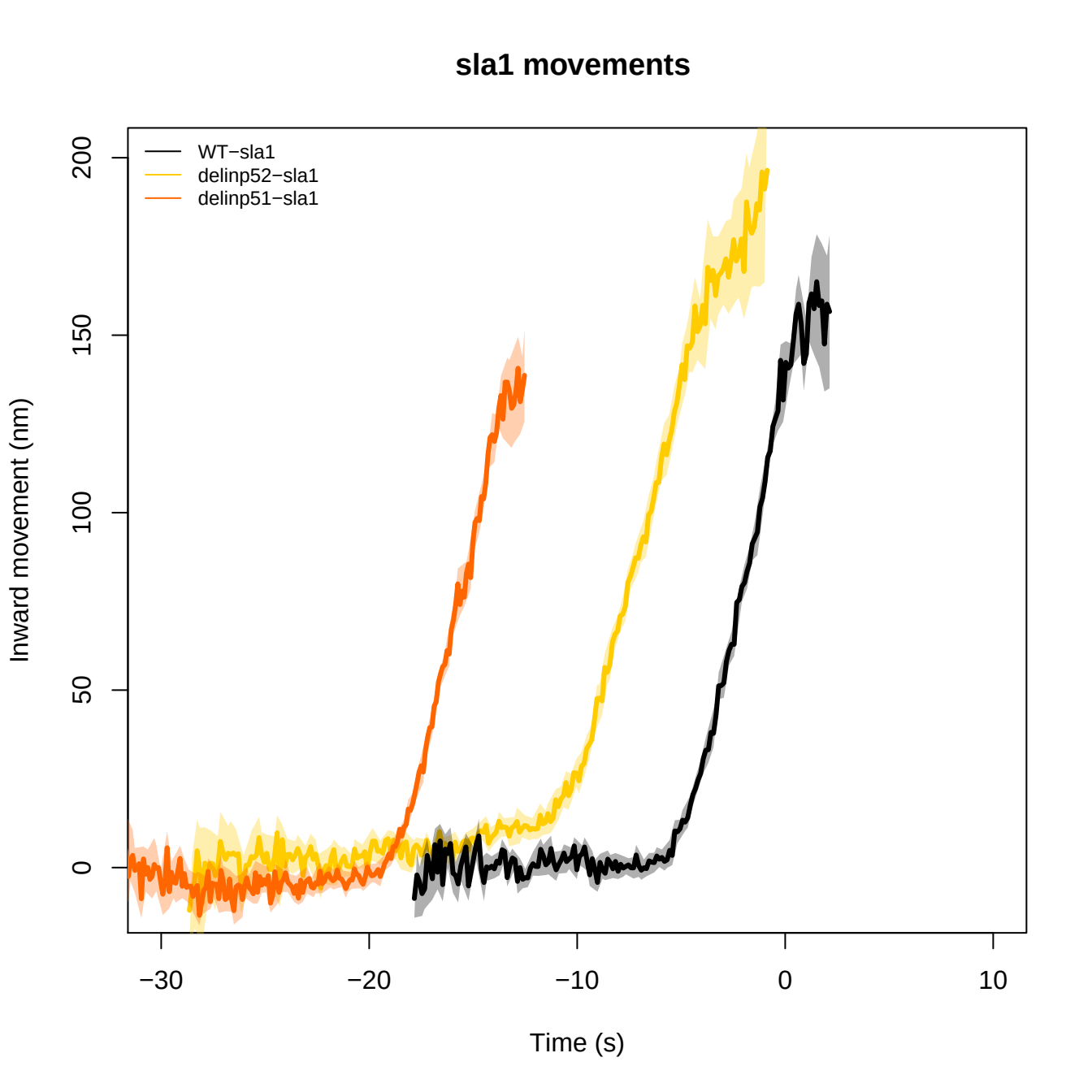

rvs. intensity
WT−rvs
delinp52−rvs
delinp51−rvs
Fl.Intensity (a.u)
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4
Time (s)
x axis 0 shifted to max. manually

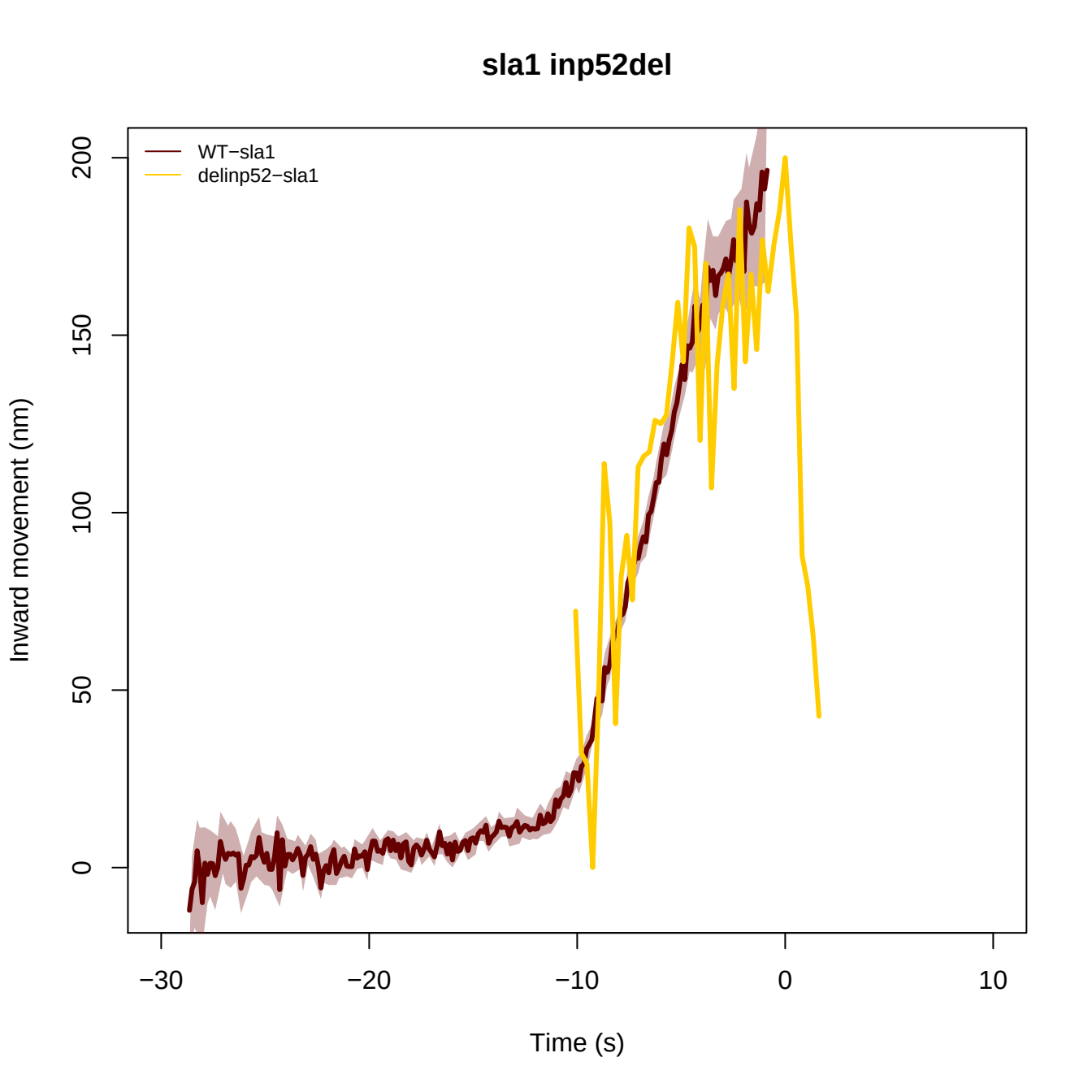

rvs. intensity
WT−rvs
delinp52−rvs
delinp51−rvs
Fl.Intensity (a.u)
0.0
0.2
0.4
0.6
0.8
1.0
−2
0
2
4
6
Time (s)
x axis 0 at starting position

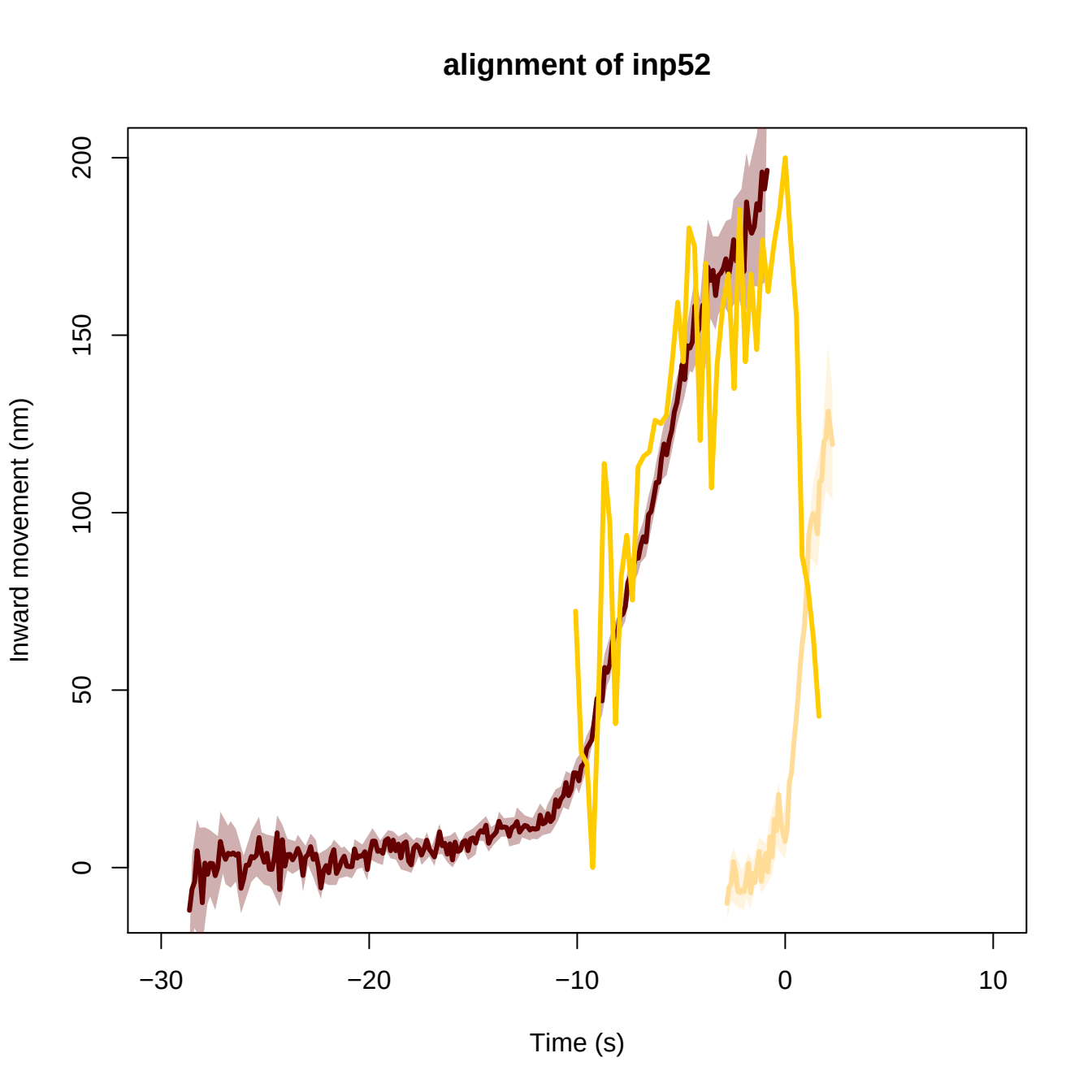

WT−rvs
delinp52−rvs
delinp51−rvs
Fl.Intensity (a.u)
150
100
50
0
−4
−2
0
2
4
Time (s)

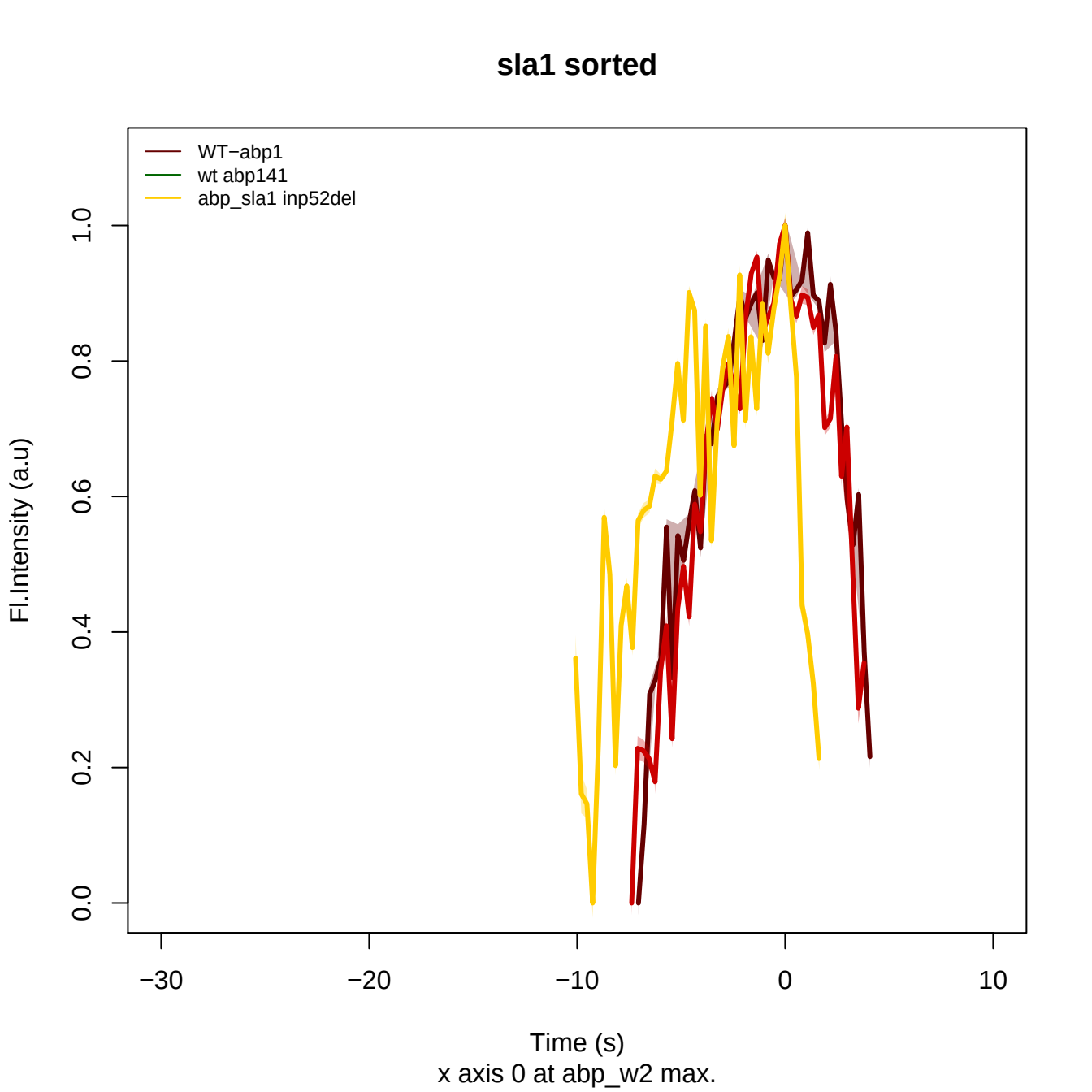

sla1 all intensities aligned to maximum intensity manually
WT−sla1
delinp52−sla1
delinp51−sla1
Fl.Intensity (a.u)
0.0
0.2
0.4
0.6
0.8
1.0
−15
−10
−5
0
5
10
15
Time (s)

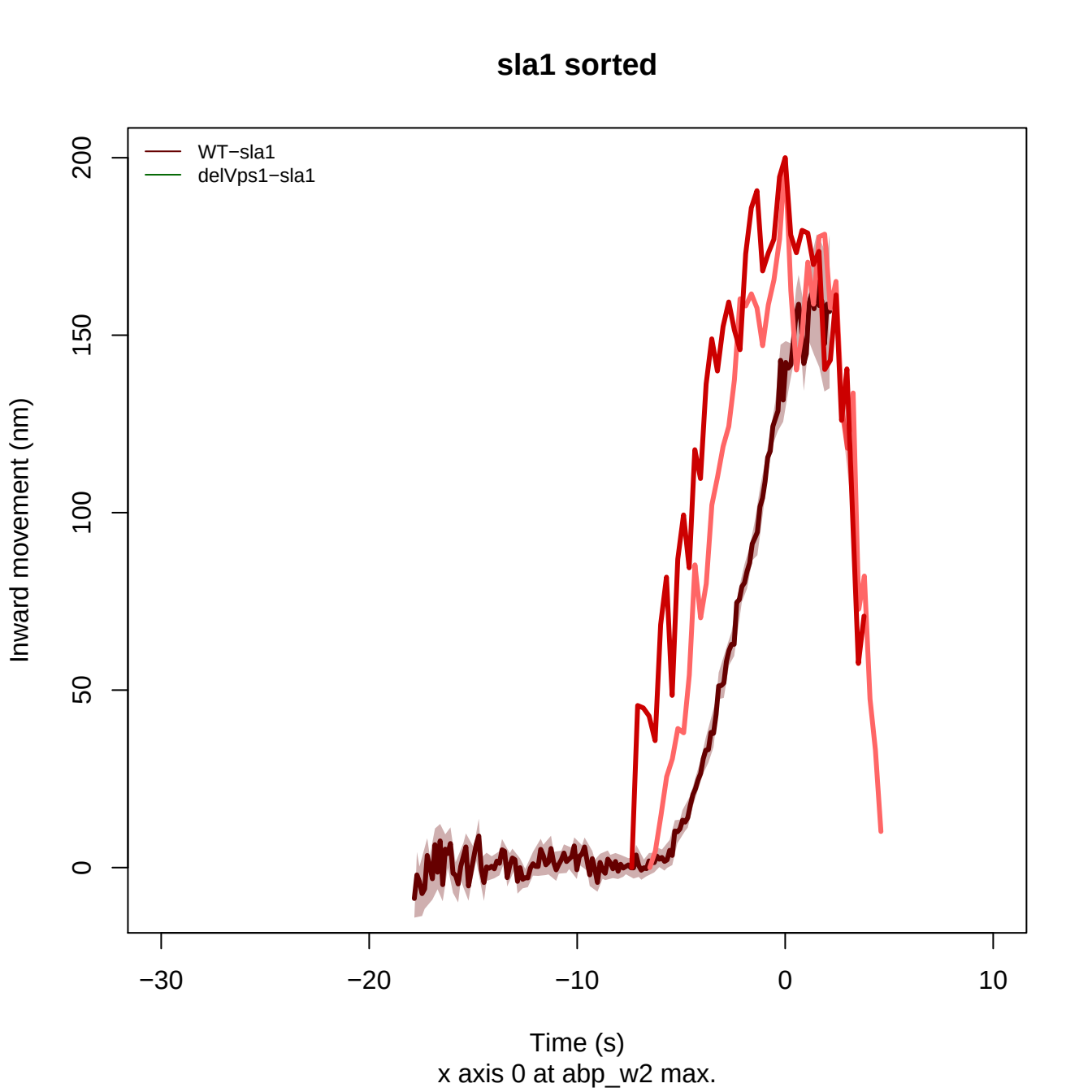

sla1 all intensities aligned to starting position
WT−sla1
delinp52−sla1
delinp51−sla1
Fl.Intensity (a.u)
0.0
0.2
0.4
0.6
0.8
1.0
−5
0
5
10
15
20
25
30
Time (s)


sla1 movements
WT−sla1
delinp52−sla1
delinp51−sla1
Inward movement (nm)
0
50
100
150
200
−30
−20
−10
0
10
Time (s)


sla1 inp52del
WT−sla1
delinp52−sla1
Inward movement (nm)
0
50
100
150
200
−30
−20
−10
0
10
Time (s)


alignment of inp52
Inward movement (nm)
0
50
100
150
200
−30
−20
−10
0
10
Time (s)


sla1 sorted
WT−abp1
wt abp141
abp_sla1 inp52del
Fl.Intensity (a.u)
0.0
0.2
0.4
0.6
0.8
1.0
−30
−20
−10
0
10
Time (s)
x axis 0 at abp_w2 max.


sla1 sorted
WT−sla1
delVps1−sla1
Inward movement (nm)
0
50
100
150
200
−30
−20
−10
0
10
Time (s)
x axis 0 at abp_w2 max.