MouseNeuronCulture NegCtrlSingle E.584 scCLTdegenNuc429

MouseNeuronCulture NegCtrlSingle E.584 scCLTdegenNuc430

MouseNeuronCulture NegCtrlSingle E.584 scCLTdegenNuc431

MouseNeuronCulture NegCtrlSingle E.584 scCLTdegenNuc433

MouseNeuronCulture NegCtrlSingle E.670 scCLTdegenNuc886

MouseNeuronCulture NegCtrlSingle E.670 scCLTdegenNuc891

MouseNeuronCulture NegCtrlSingle E.670 scCLTdegenNuc892

MouseNeuronCulture NegCtrlPooled E.597 scCLTdegenNuc471

MouseNeuronCulture NegCtrlMerged E.− MouseNeuronCultureNegCtrlMerged

Average coverage per Intron

0.008
0.006
0.004

−3kb
Intron start
Intron end
3kb

MouseNeuronCulture NegCtrlAll E.– MouseNeuronCultureNegCtrlAll
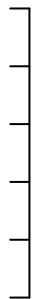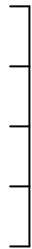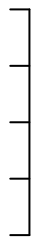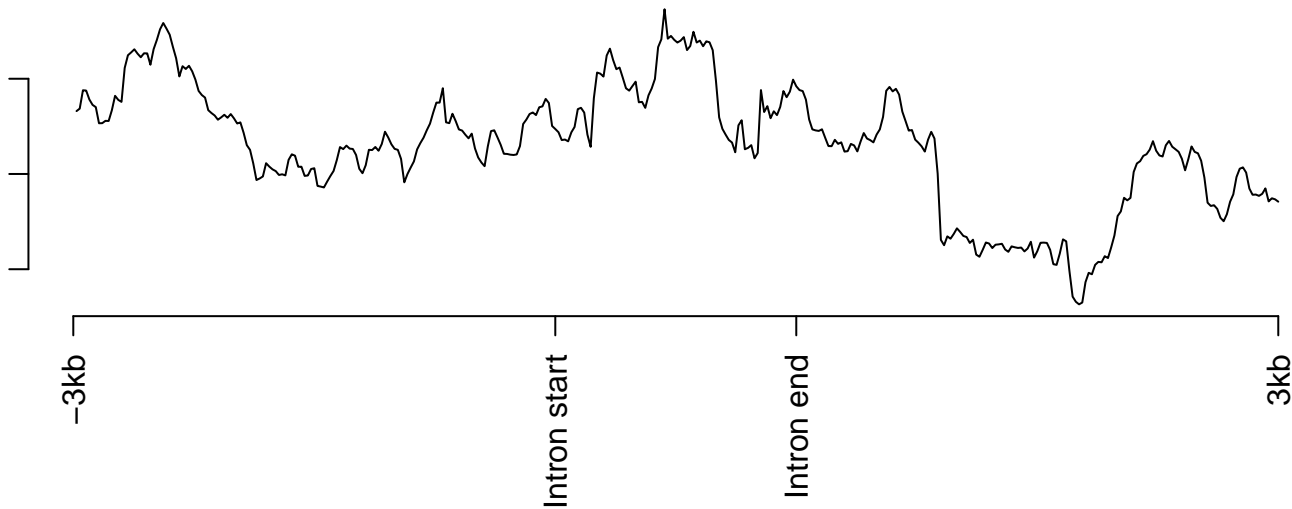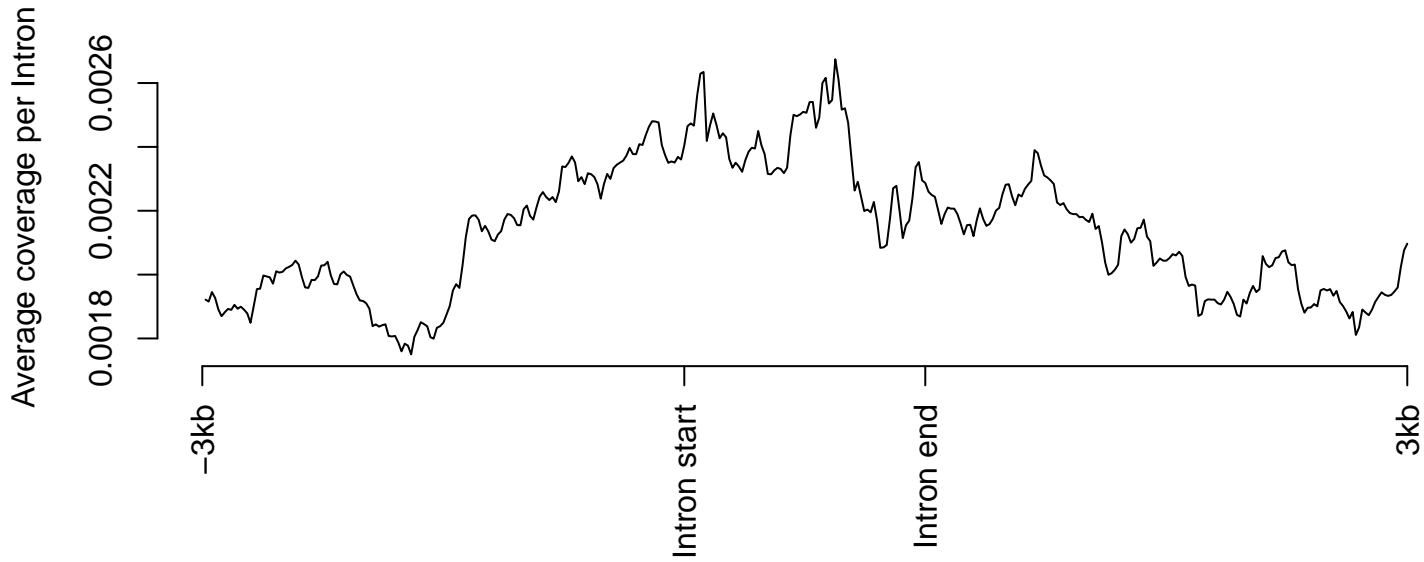
Average coverage per Intron

0.21 0.19 0.17

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc387

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc388

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc390

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc391

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc392

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc393

MouseNeuronCulture PositiveSingle E.619 scCLTdegenNuc501

MouseNeuronCulture PositiveSingle E.619 scCLTdegenNuc502

MouseNeuronCulture PositiveSingle E.619 scCLTdegenNuc503

MouseNeuronCulture PositiveSingle E.619 scCLTdegenNuc504

MouseNeuronCulture PositiveSingle E.619 scCLTdegenNuc505

MouseNeuronCulture PositiveSingle E.622 scCLTdegenNuc510

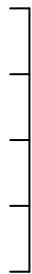**MouseNeuronCulture PositiveSingle E.622 scCLTdegenNuc511**

Average coverage per Intron

0.0015 0.0030 0.0045

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.622 scCLTdegenNuc512
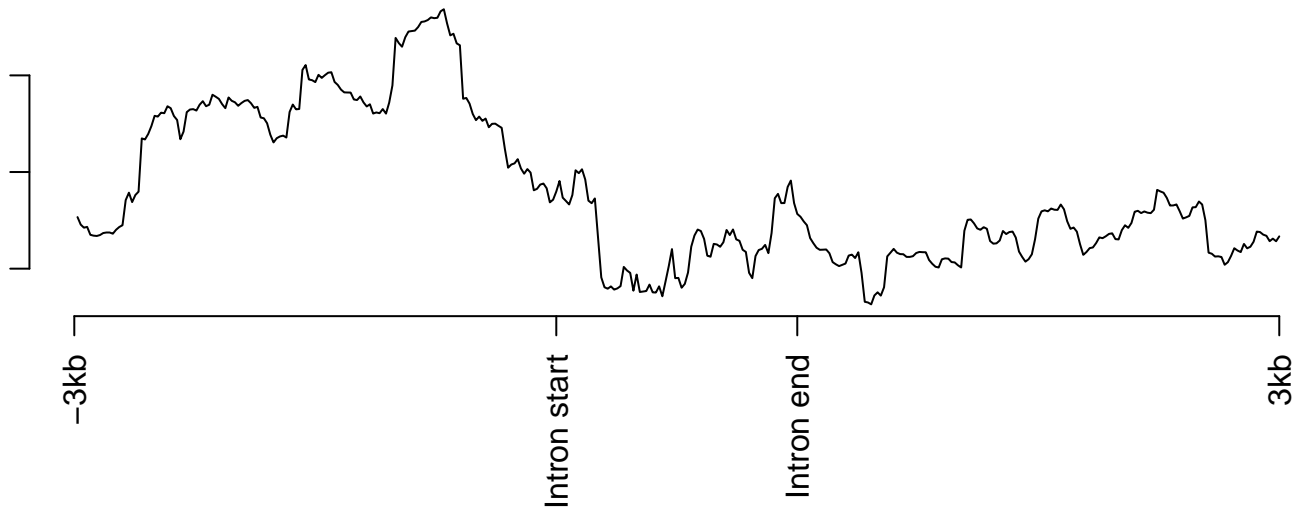
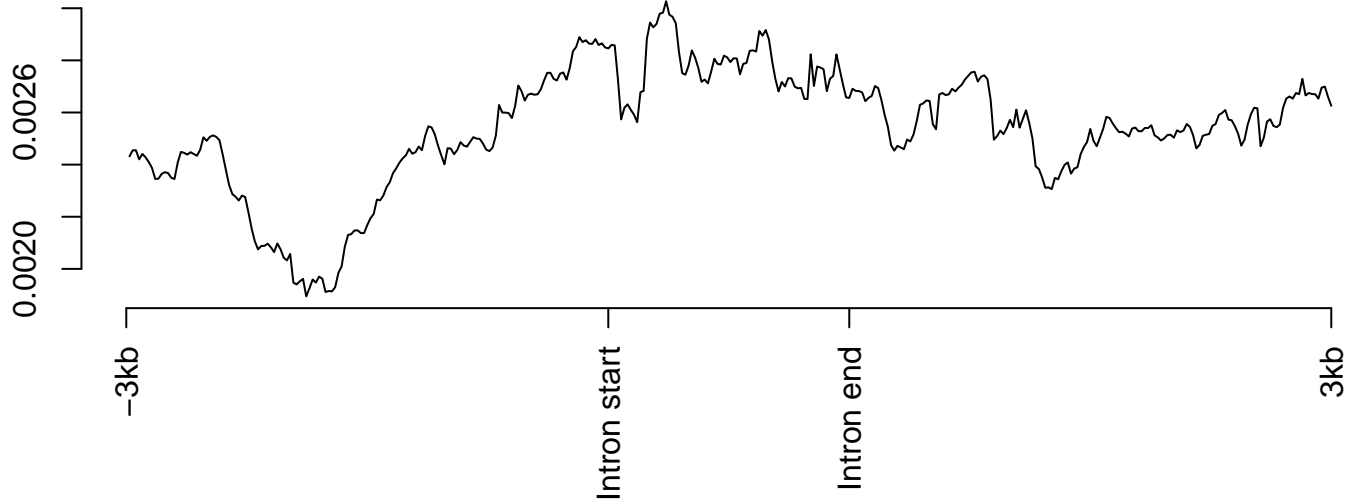Average coverage per Intron

0.0035

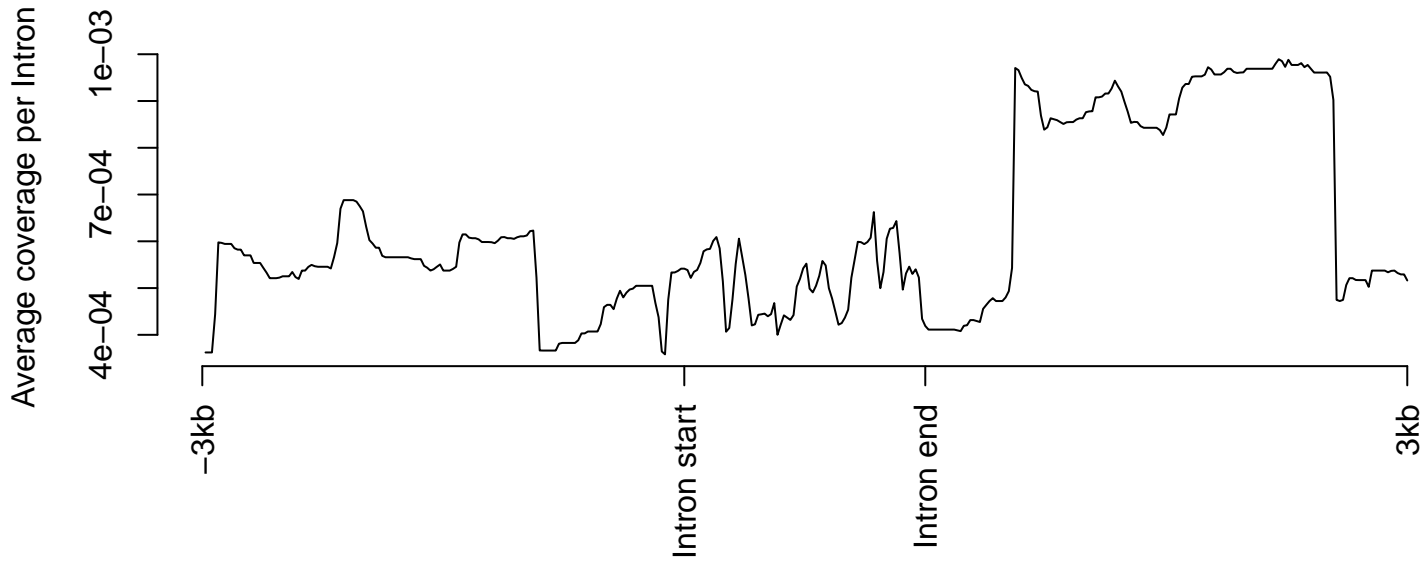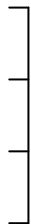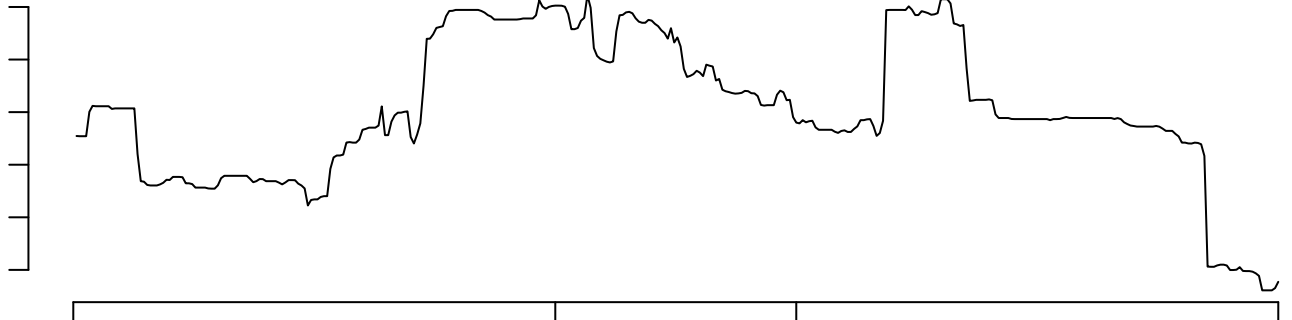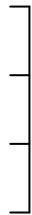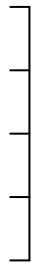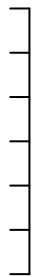0.0020

−3kb

Intron start
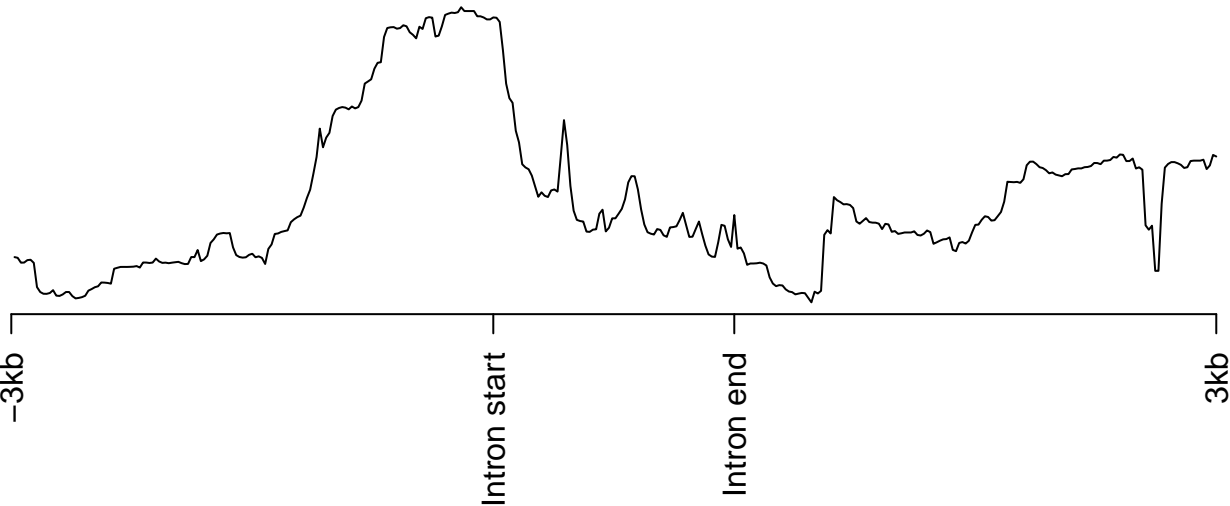
Intron end

3kb

MouseNeuronCulture PositiveSingle E.622 scCLTdegenNuc513
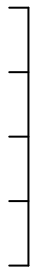
MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc521
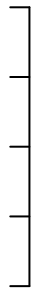
MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc522

Average coverage per Intron

3e−04

1e−04

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc523

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc524

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc525

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc526

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc527

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc528

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc529

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc530

Average coverage per Intron

3e−04

1e−04

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc531

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc532

Average coverage per Intron

0.0025

0.0015

−3kb

Intron start

Intron end

3kb
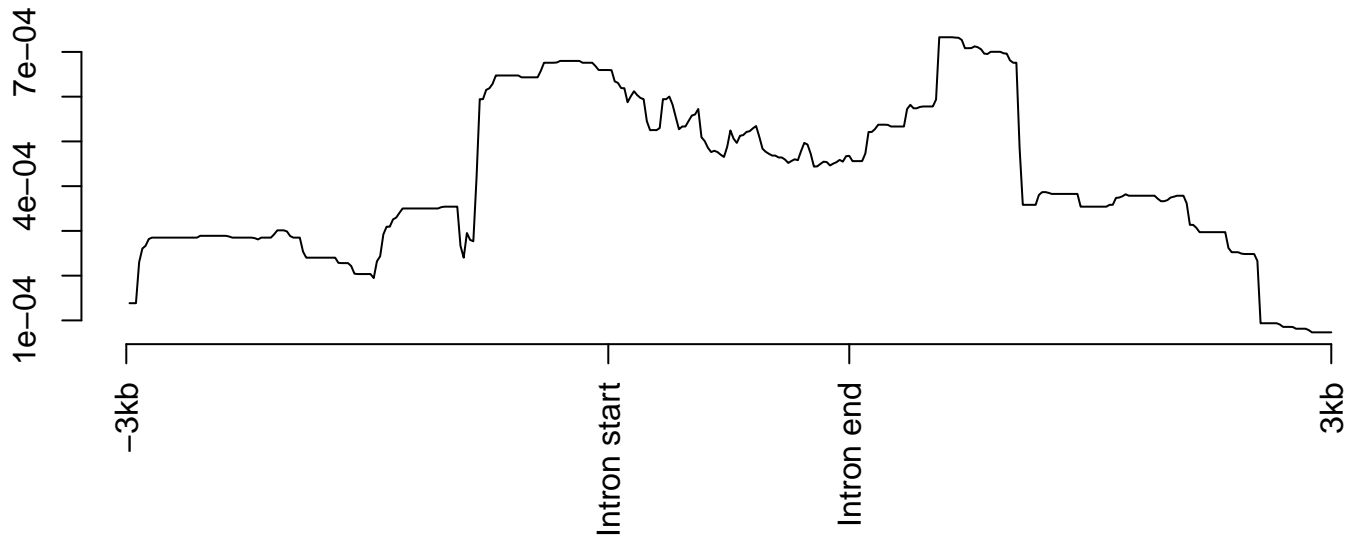
MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc533

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc534

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc535

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc536

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc537

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc542

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc543

Average coverage per Intron

4e−04

1e−04
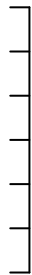
−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc544
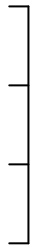
Average coverage per Intron

-3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc545
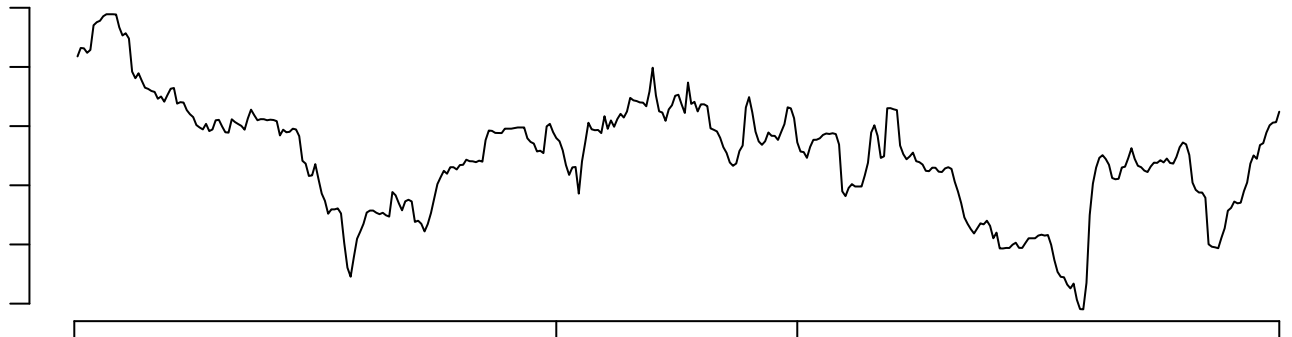
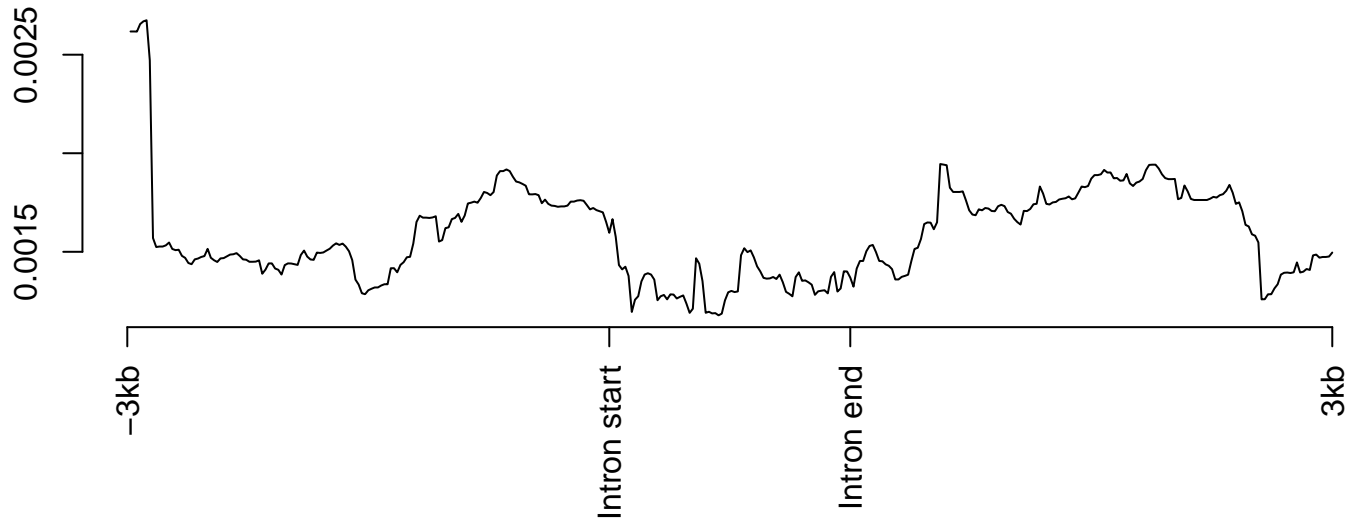Average coverage per Intron

0.00025
0.00005

−3kb
Intron start
Intron end
3kb

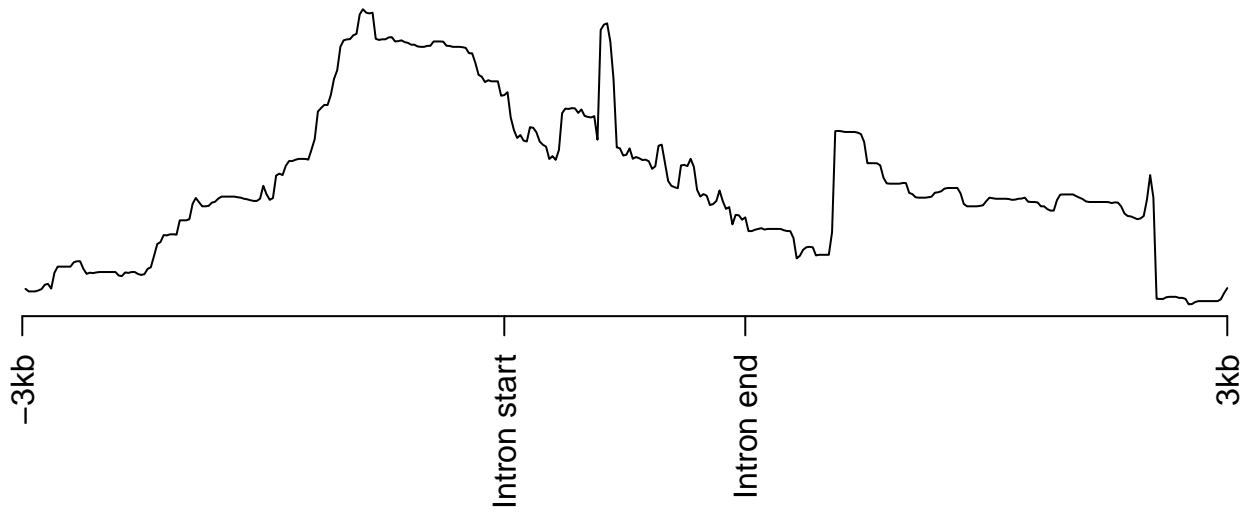**MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc546**

Average coverage per Intron

4e−04

1e−04

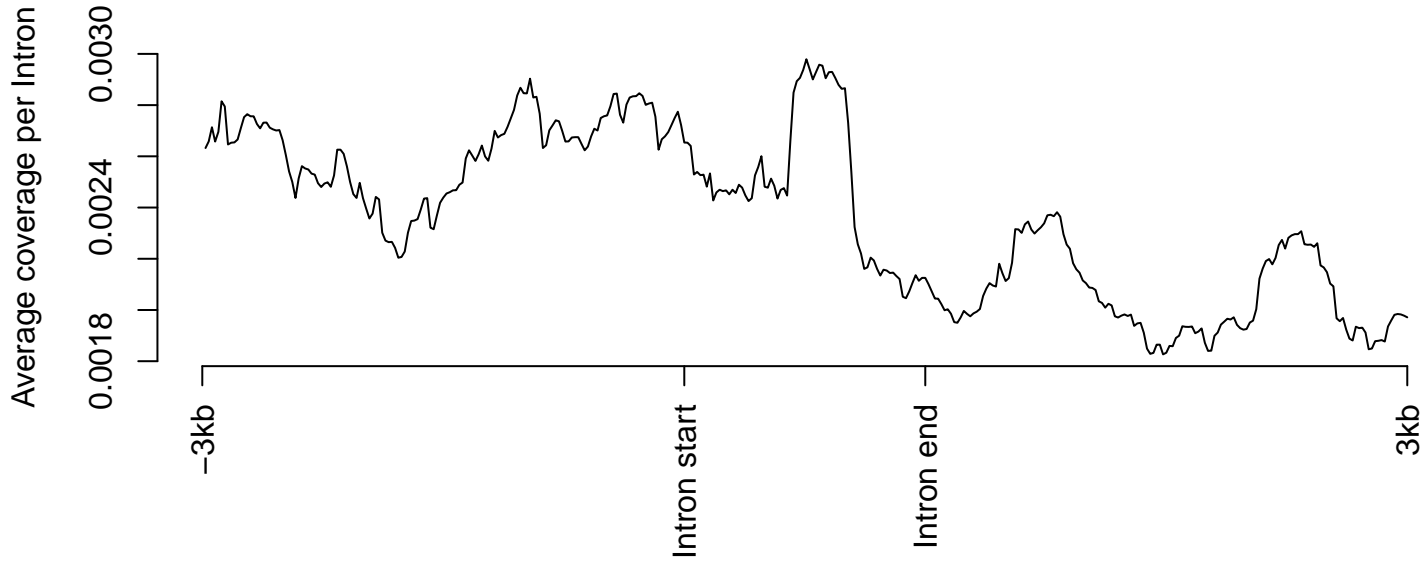−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc547

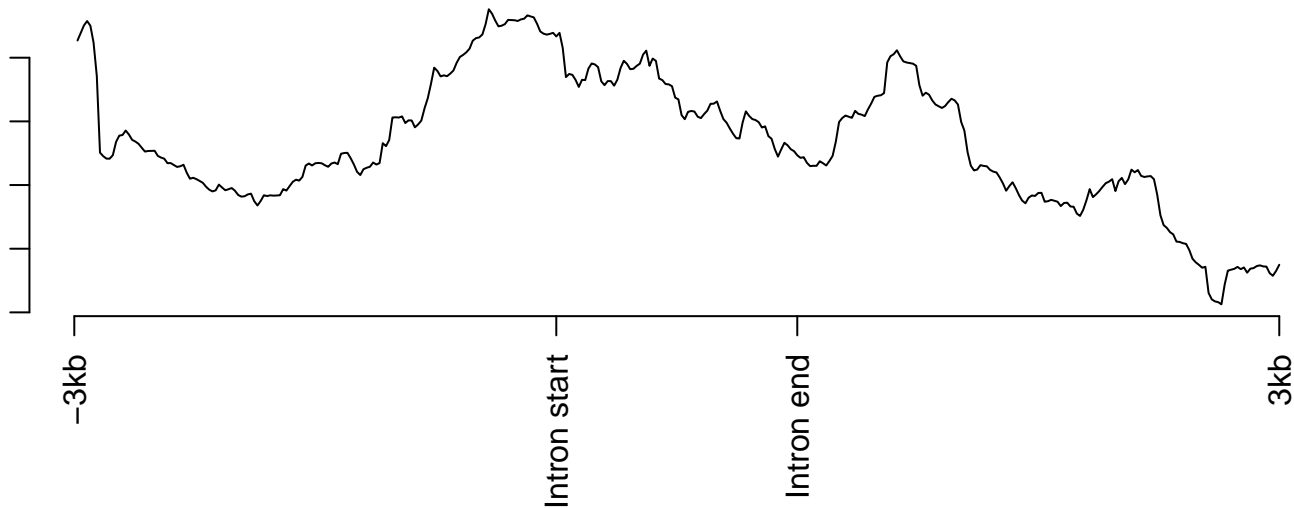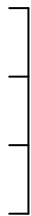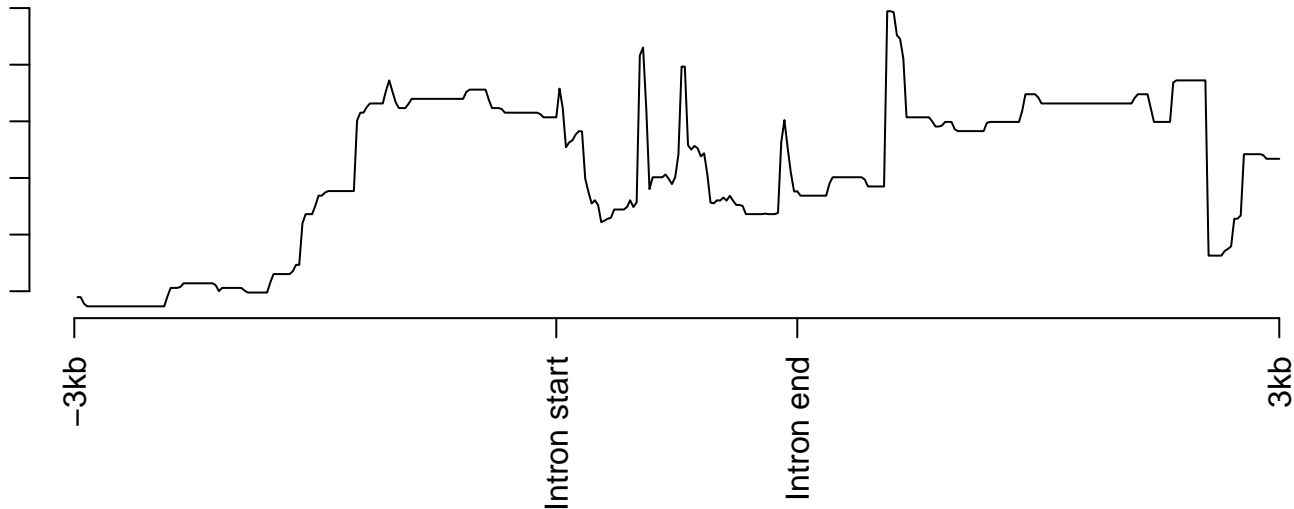**MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc548**

Average coverage per Intron

0.00020

0.00005

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc549
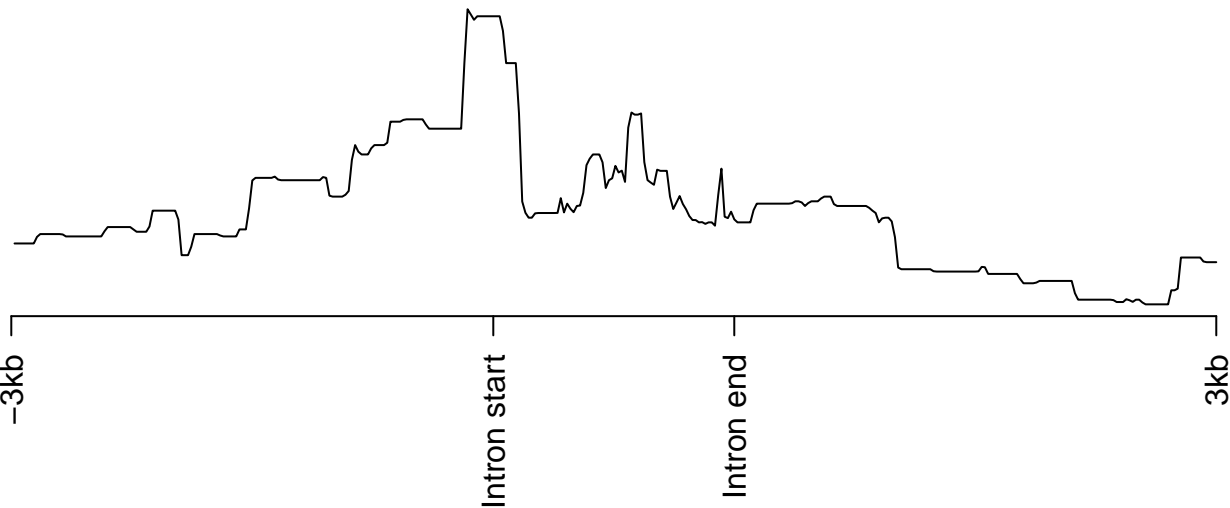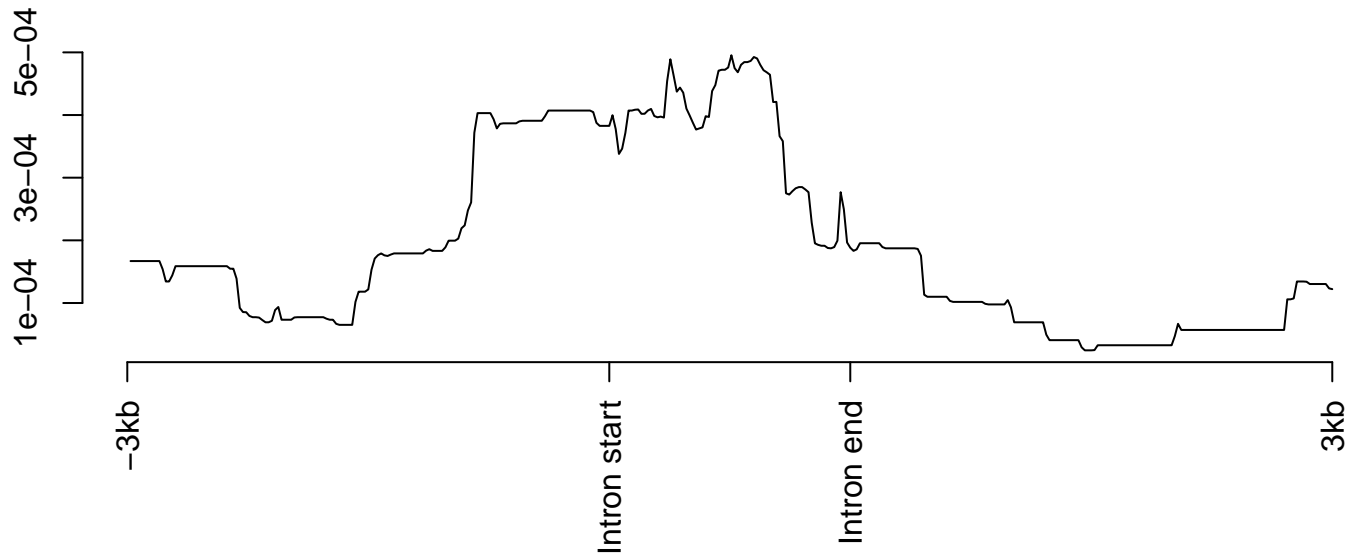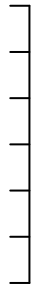
Average coverage per Intron

0.00020

0.00005

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc550

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc551

Average coverage per Intron

0.0008   0.0014   0.0020

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc552

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc553

Average coverage per Intron

0.0015

0.0005

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc554
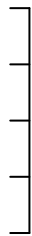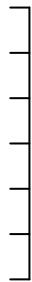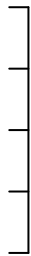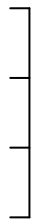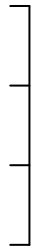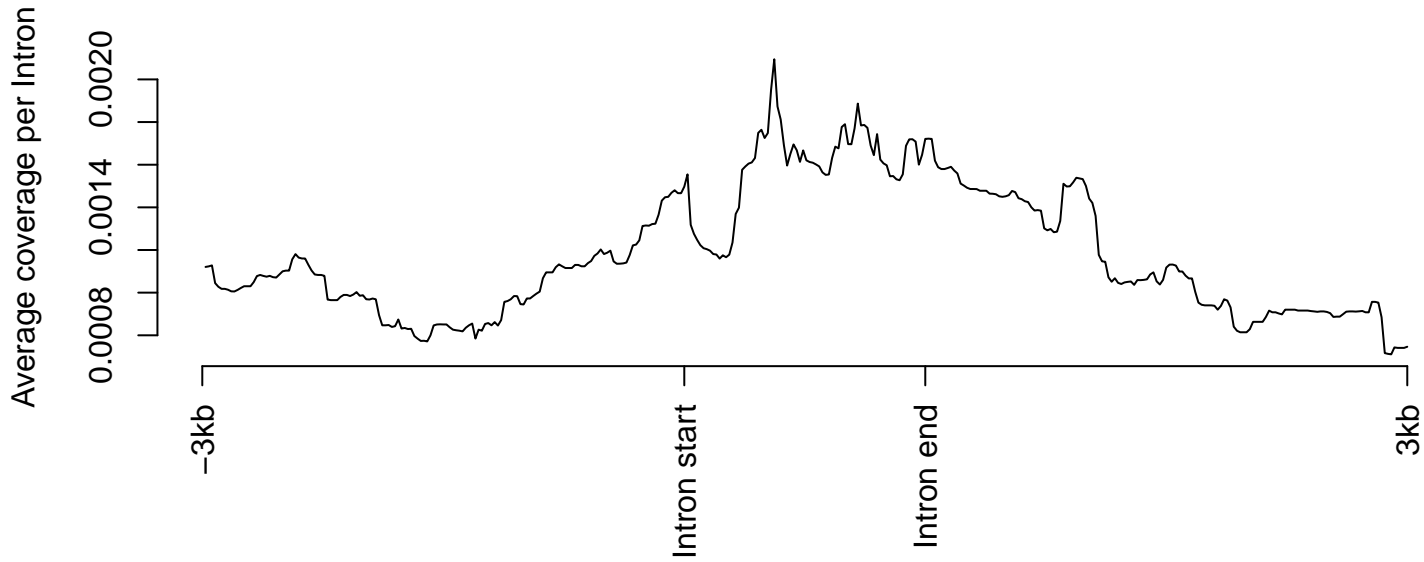
Average coverage per Intron

0.0010

0.0006

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc555

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc556

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc557
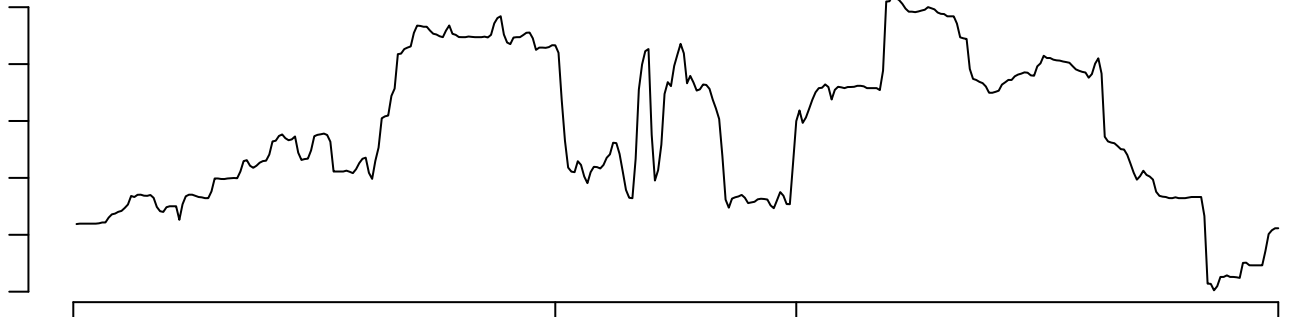
Average coverage per Intron

0.0010   0.0020

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc558
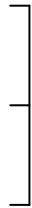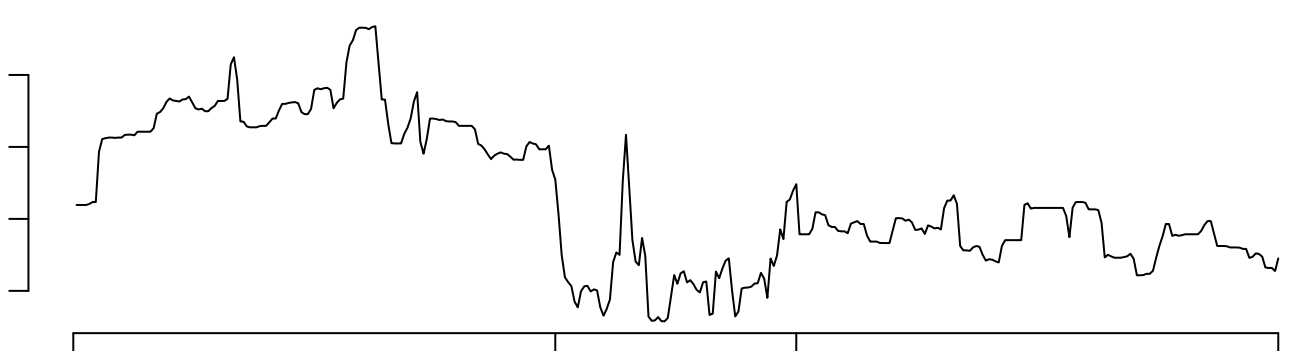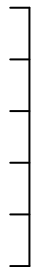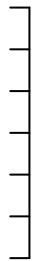
Average coverage per Intron

0.0012 0.0016 0.0020

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc559

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc561

Average coverage per Intron

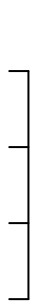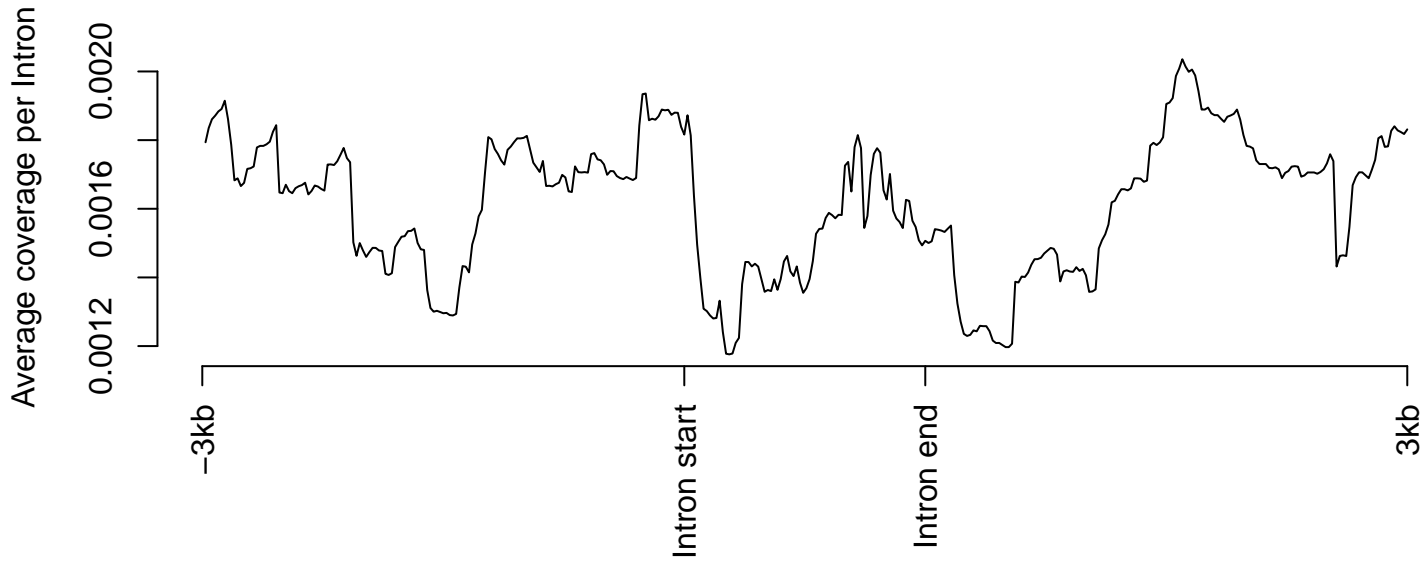−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc562

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc563

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc564

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc565

Average coverage per Intron

-3kb   Intron start   Intron end   3kb
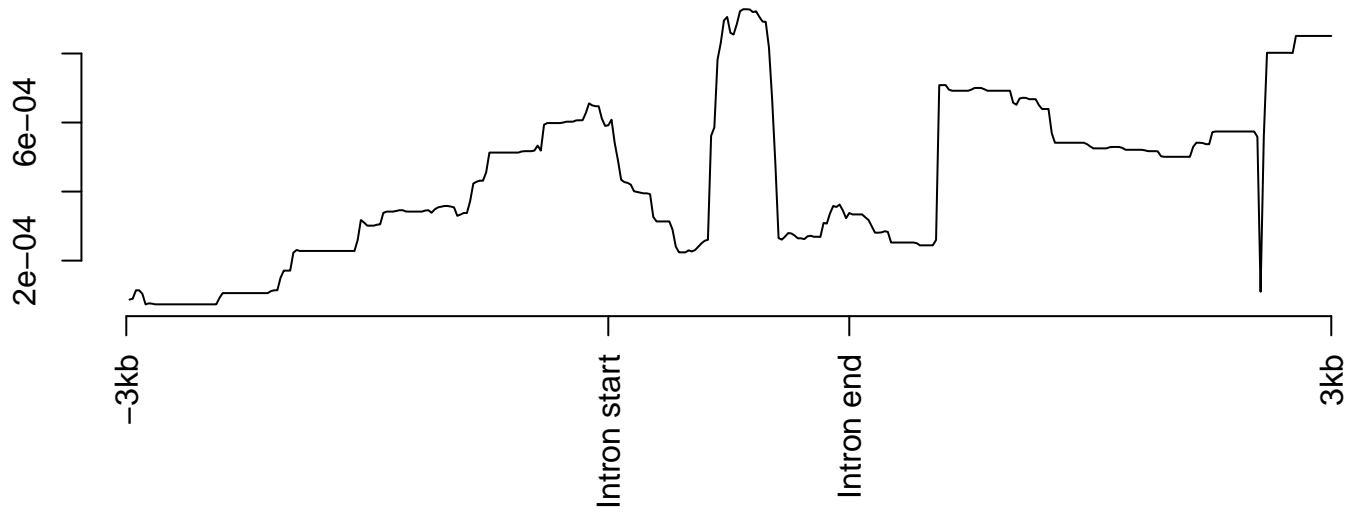
MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc566

Average coverage per Intron

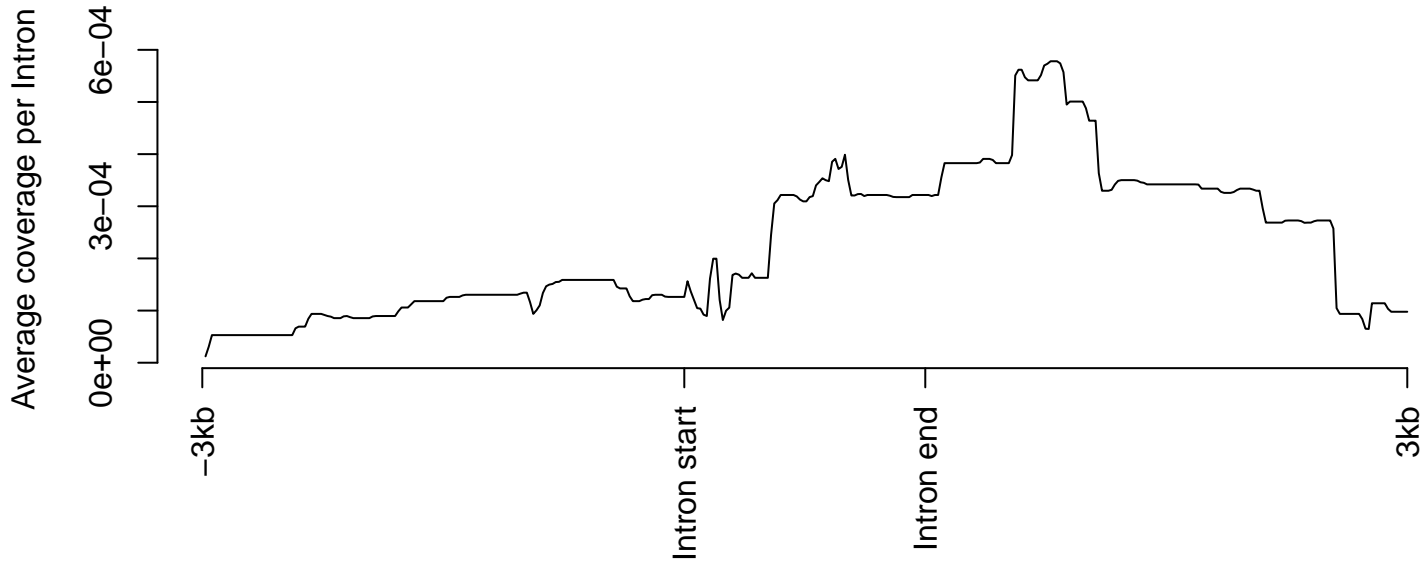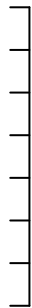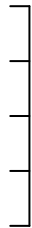0.00005   0.00025

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc567

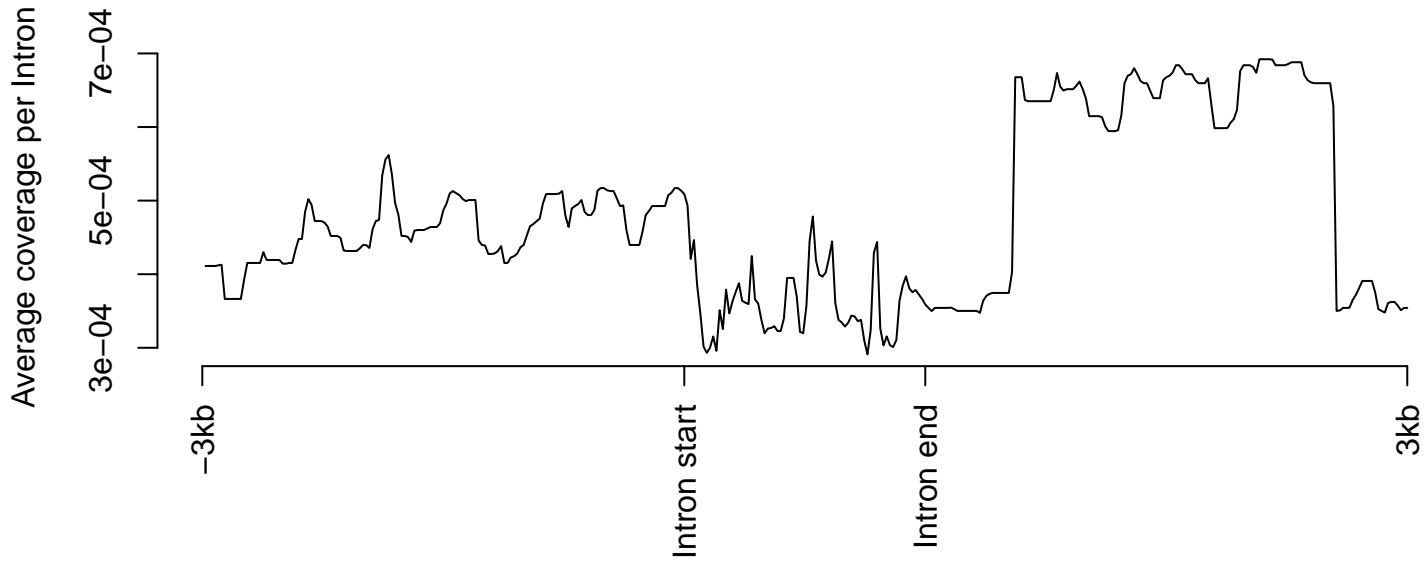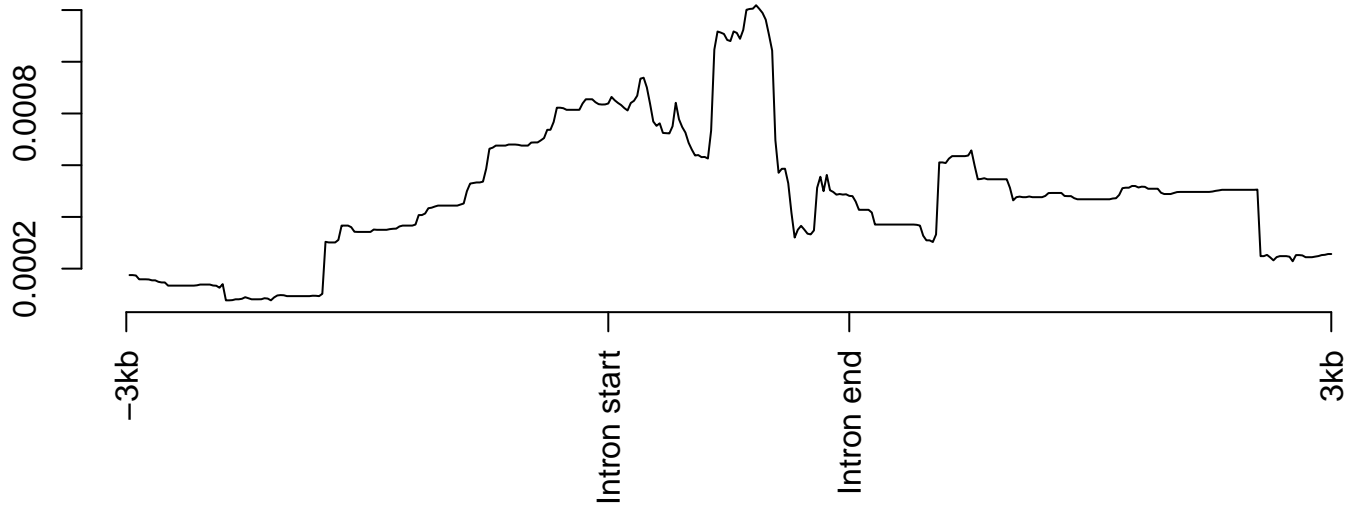Average coverage per Intron

0.00015   0.00030

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc568

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc569

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc570

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc571

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc572
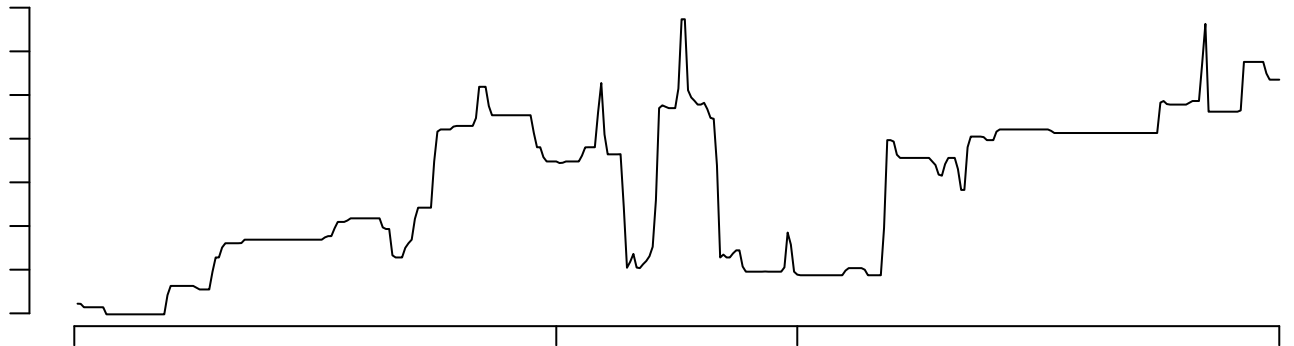
Average coverage per Intron

0.00015

0.00000

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc573

Average coverage per Intron
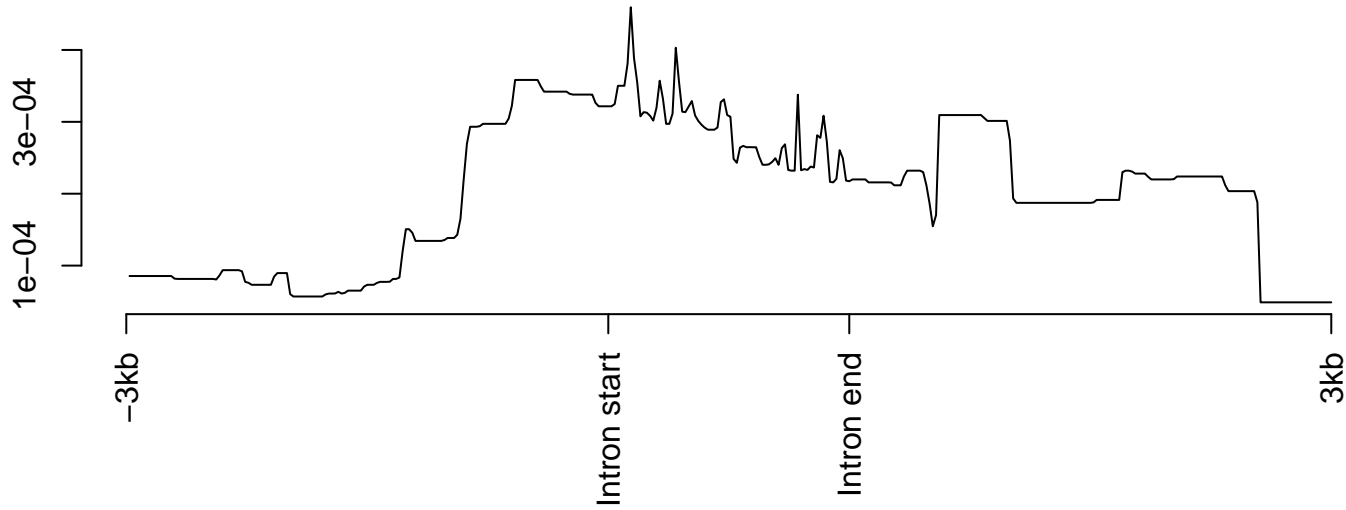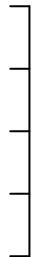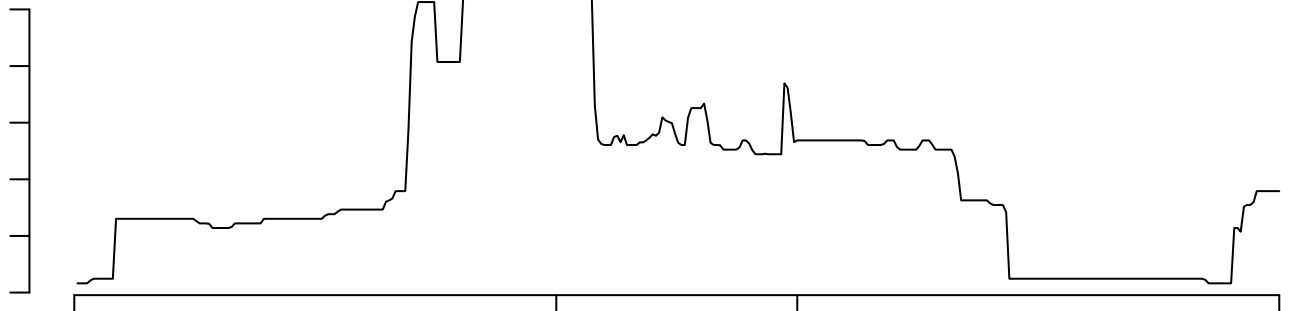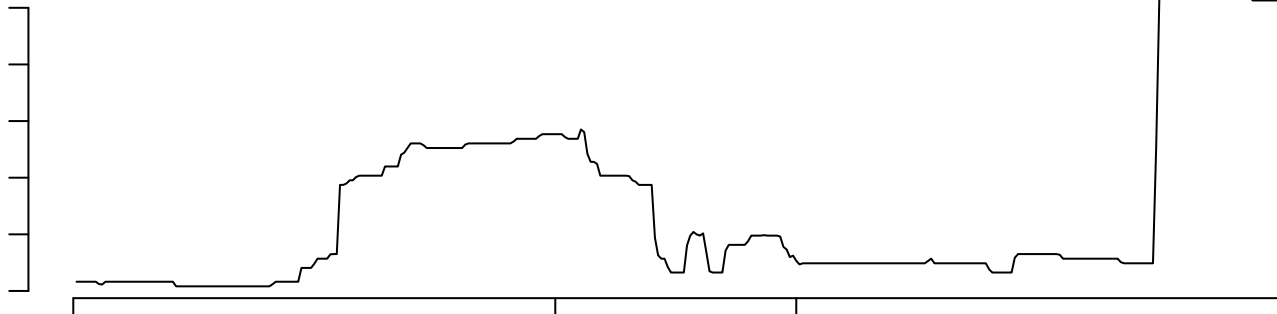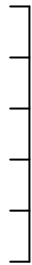
0.00015   0.00030

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.643 scCLTdegenNuc576
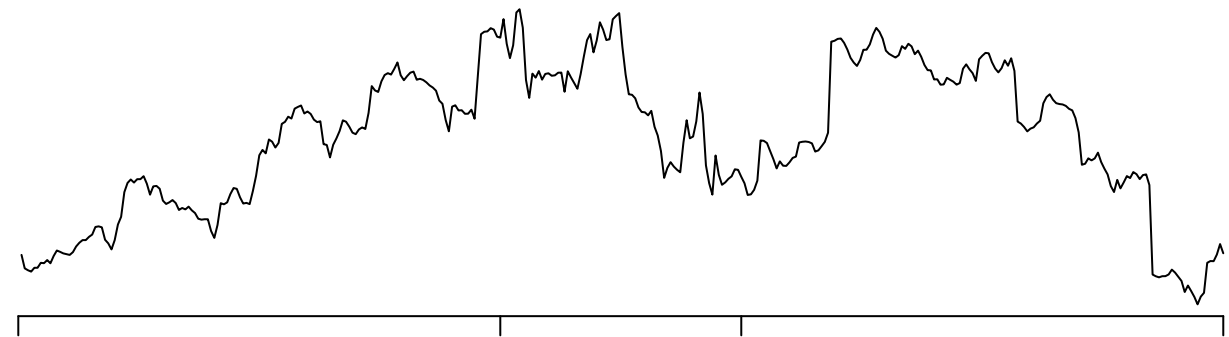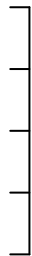
Average coverage per Intron

0.0016 0.0022

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.643 scCLTdegenNuc601

MouseNeuronCulture PositiveSingle E.643 scCLTdegenNuc602

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc577b

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc578b
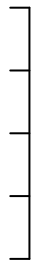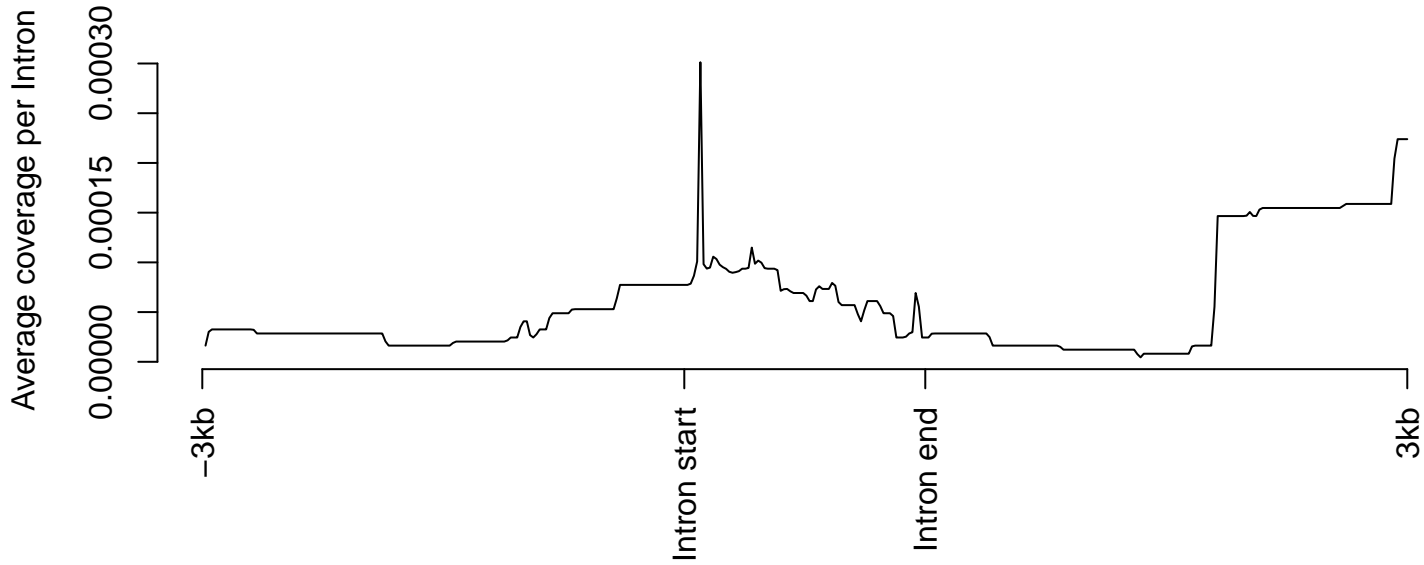
Average coverage per Intron

0.00015

0.00005

-3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc579b

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc580b

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc581b
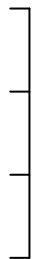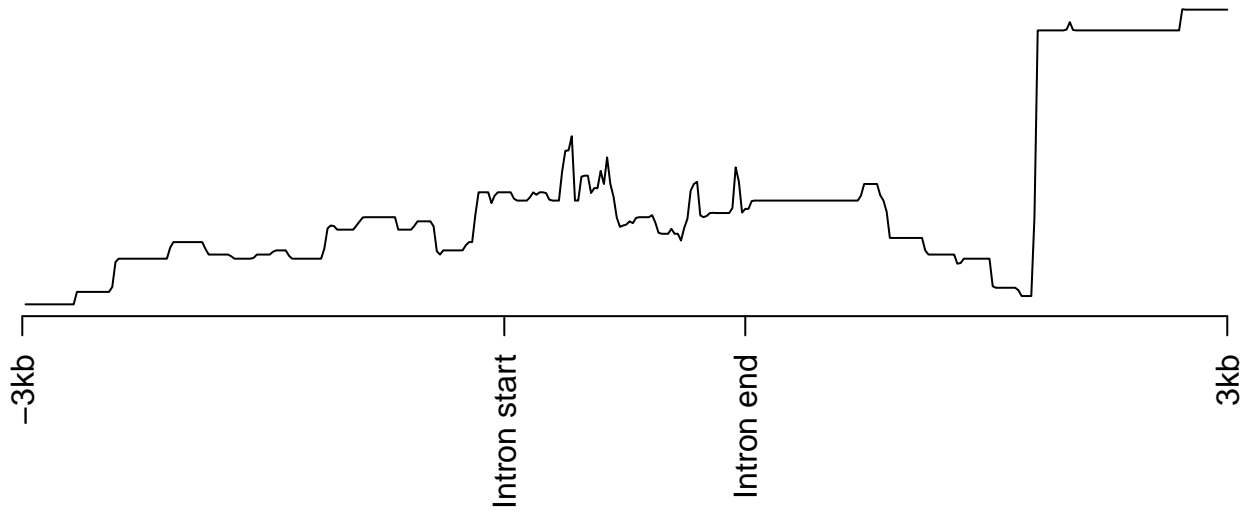
Average coverage per Intron
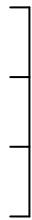
0.0018

0.0014

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc582b

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc583b

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc584b

Average coverage per Intron

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc585b

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc586b

Average coverage per Intron

0.0025

0.0015

−3kb   Intron start   Intron end   3kb

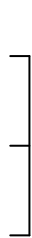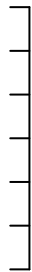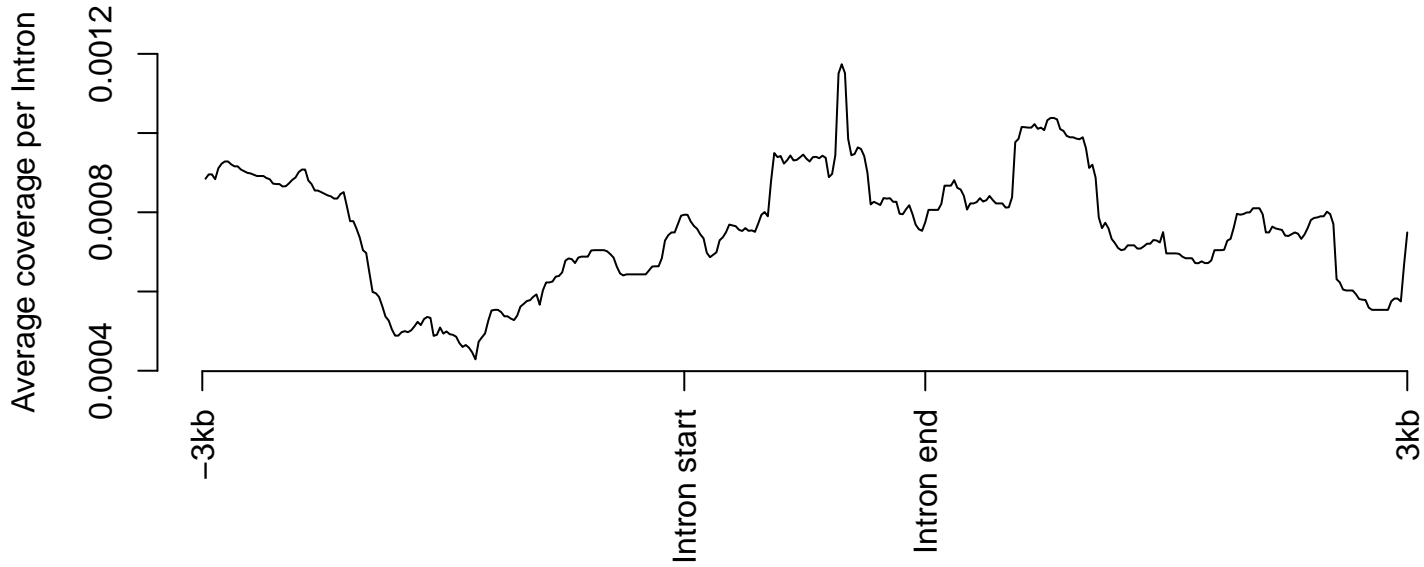# MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc587b

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc588b

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc589b
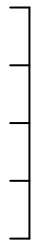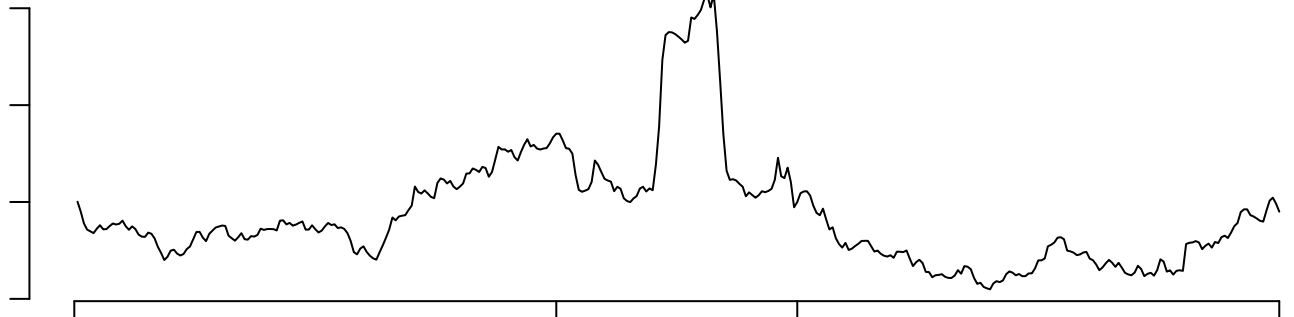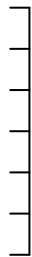
Average coverage per Intron

2e−04 6e−04 1e−03

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc590b

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc591b

Average coverage per Intron

4e−04

1e−04

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc592b

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc593b

Average coverage per Intron

4e−04

1e−04

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc594b
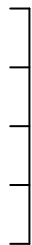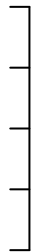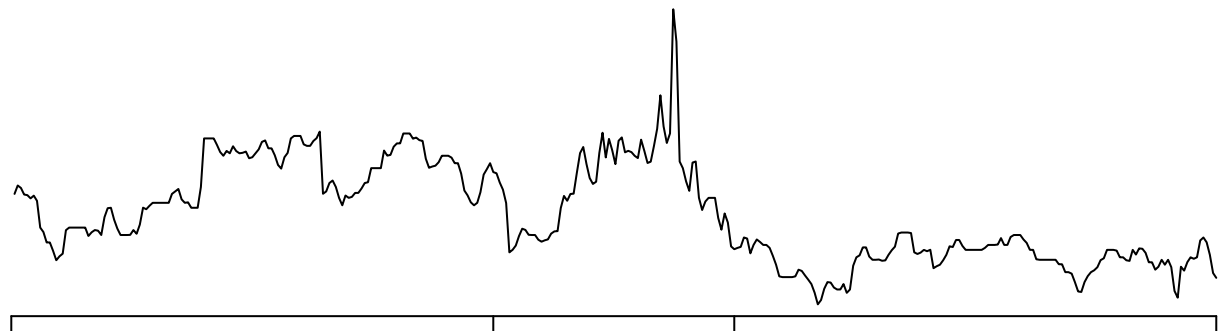
Average coverage per Intron

0.00020

0.00010

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc595b

Average coverage per Intron
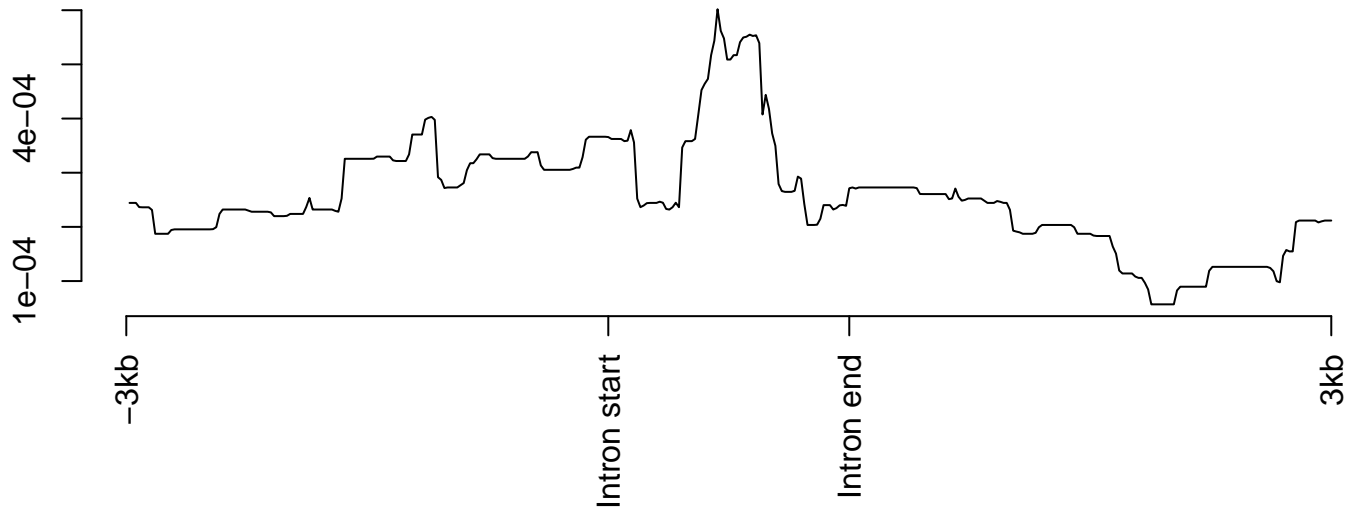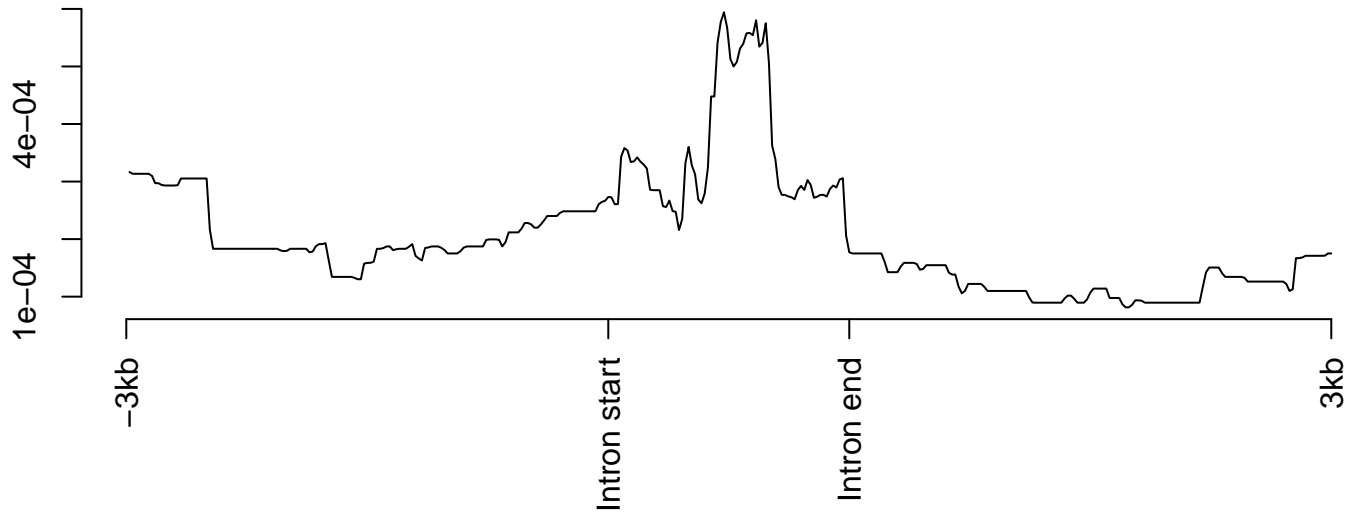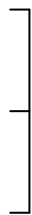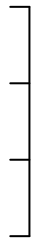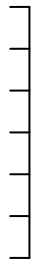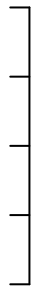
0.0040

0.0030

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc596b

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc597b

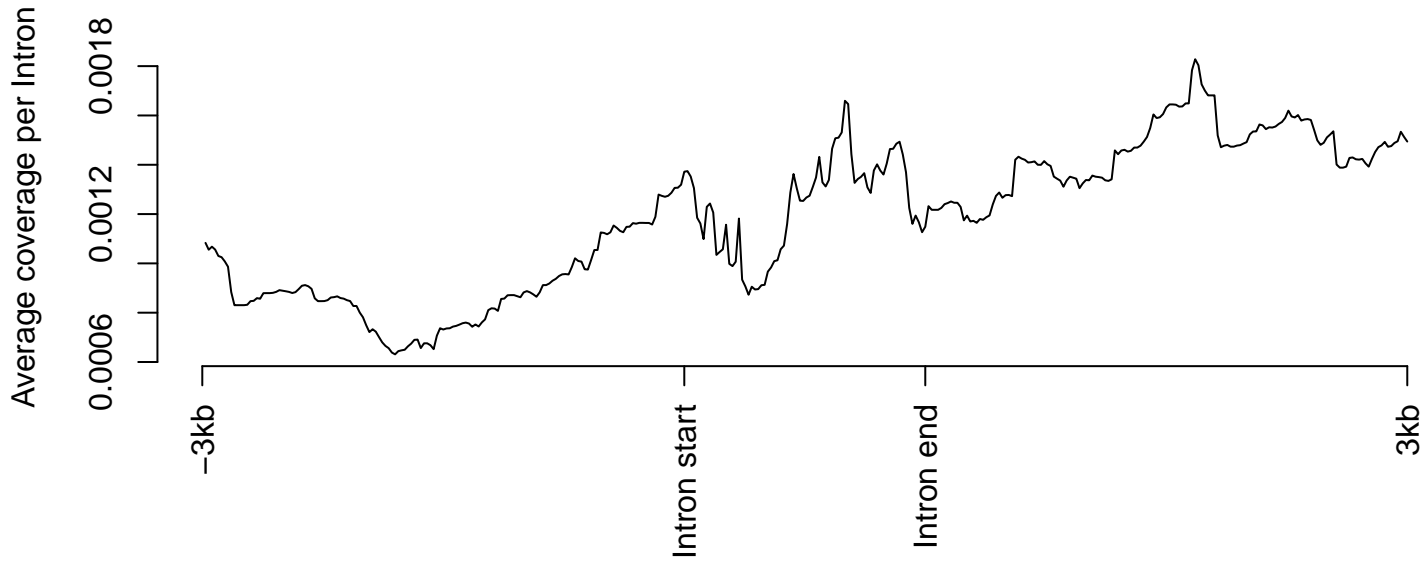Average coverage per Intron

1e−03

6e−04

2e−04

−3kb Intron start Intron end 3kb

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc598b

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc599b

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc600b

Average coverage per Intron
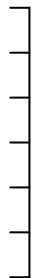
−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc779
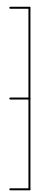
MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc780

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc781

Average coverage per Intron

0.0026 0.0020 0.0014

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc782

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc783

Average coverage per Intron

0.0018   0.0024

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc784
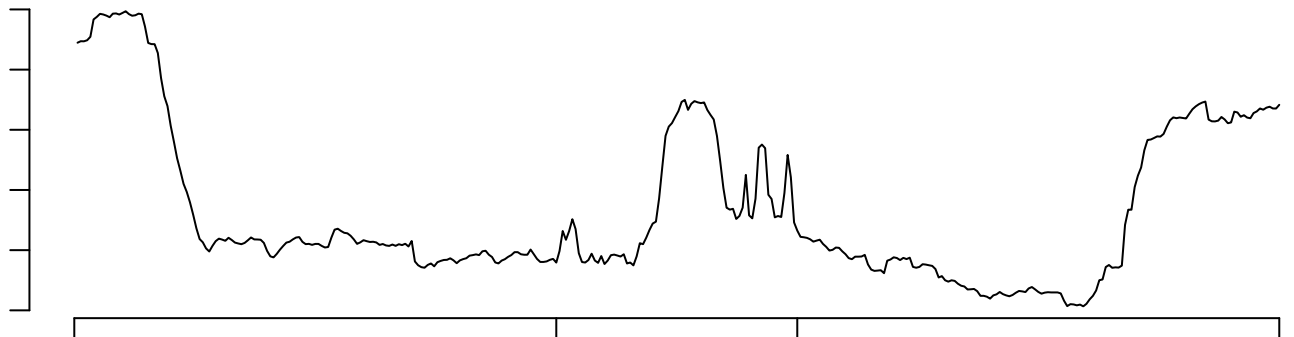
Average coverage per Intron
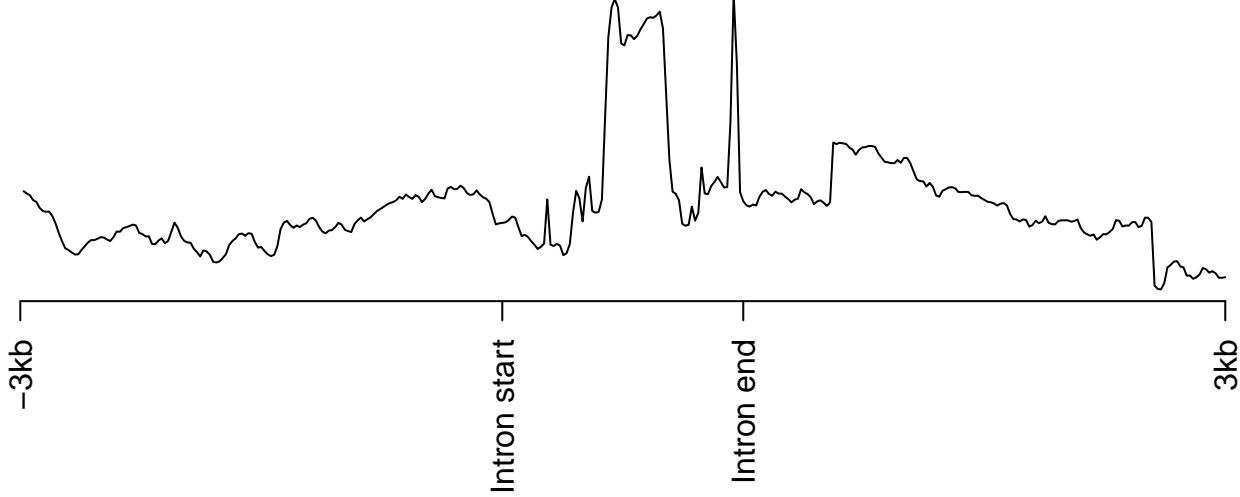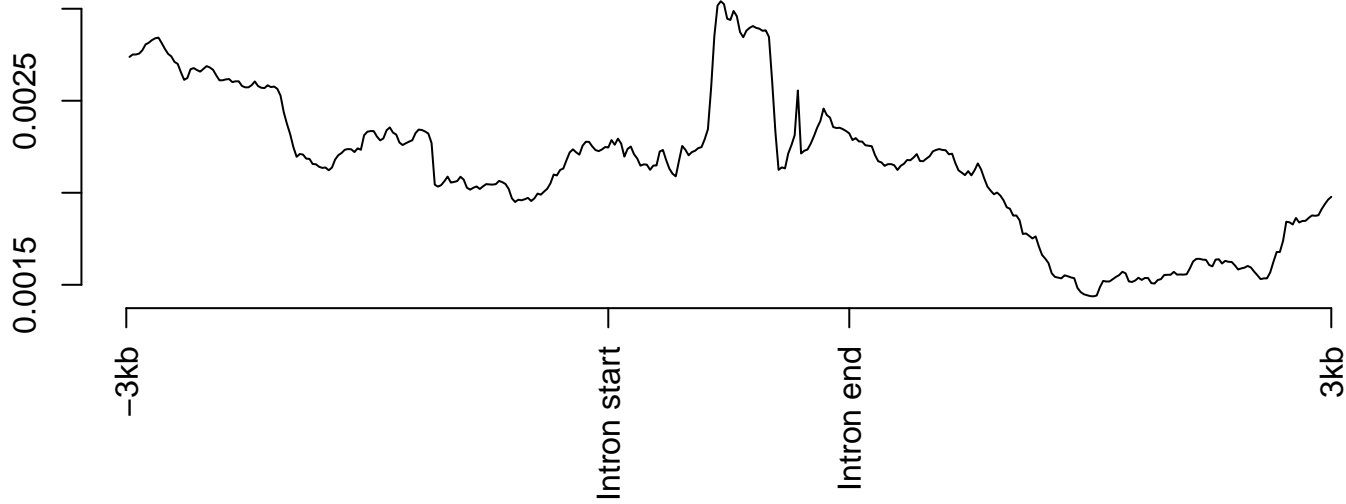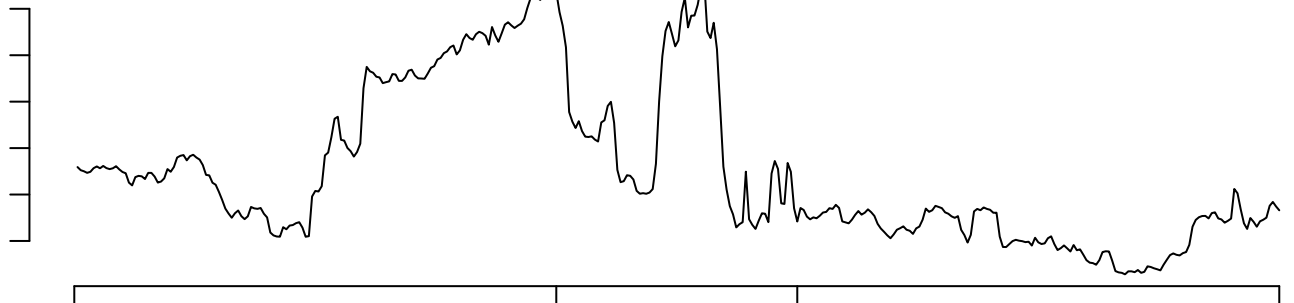
0.0010   0.0020   0.0030

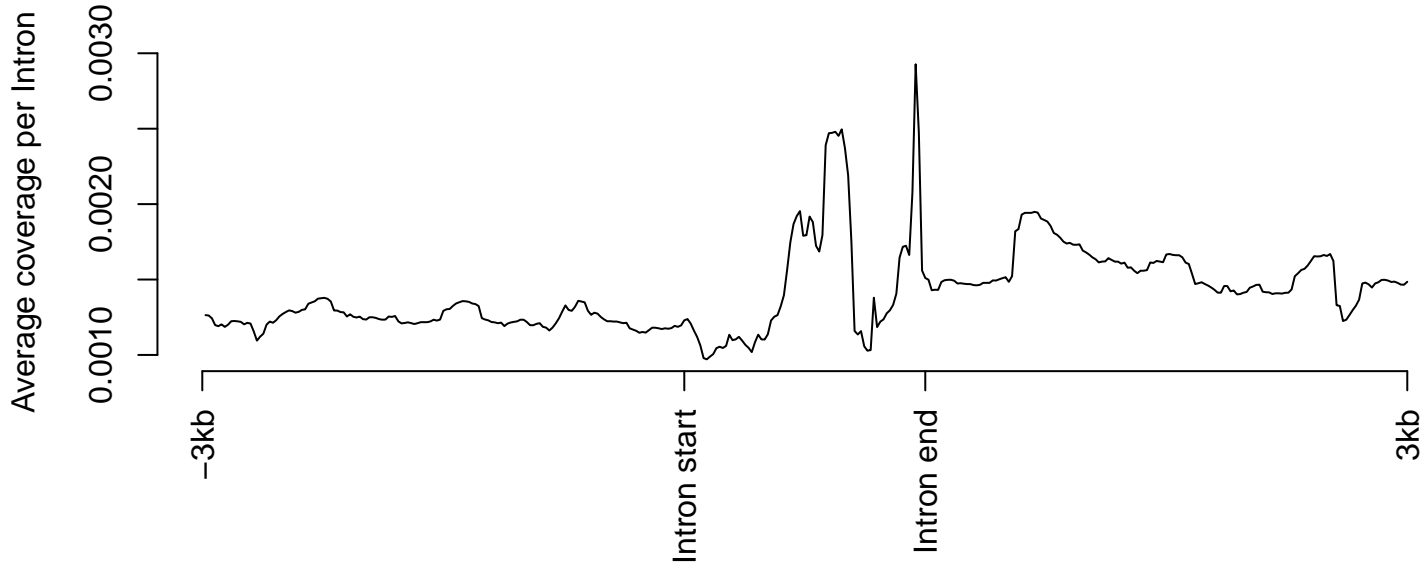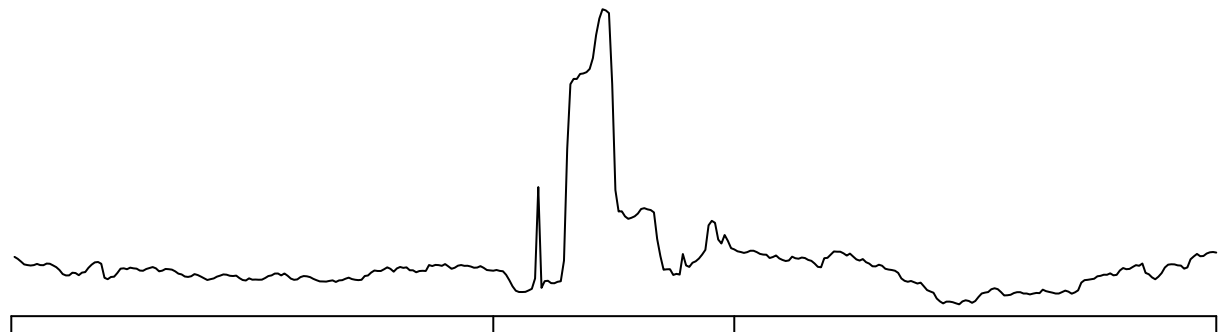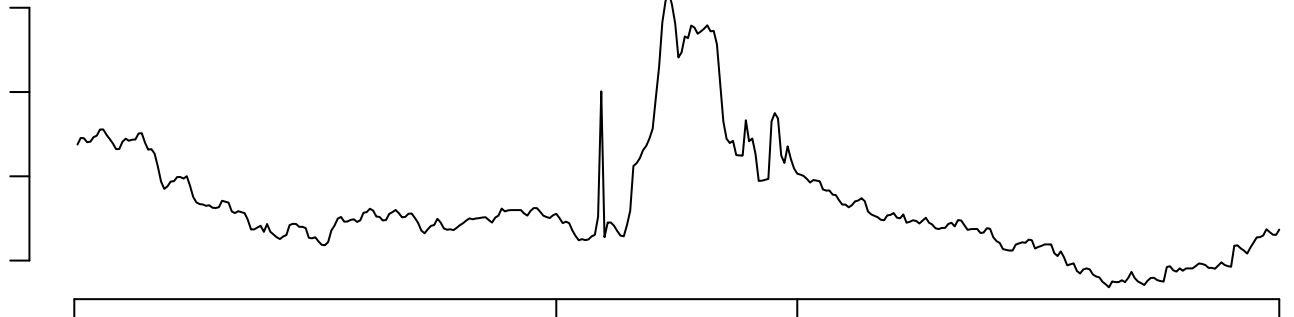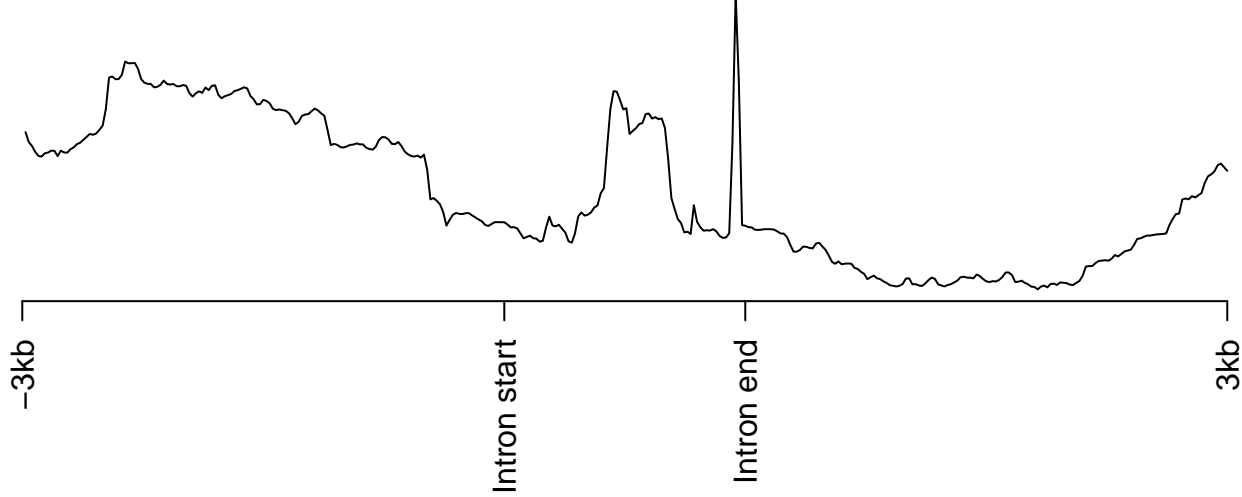−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc785

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc786

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc787

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc788
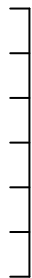
MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc789
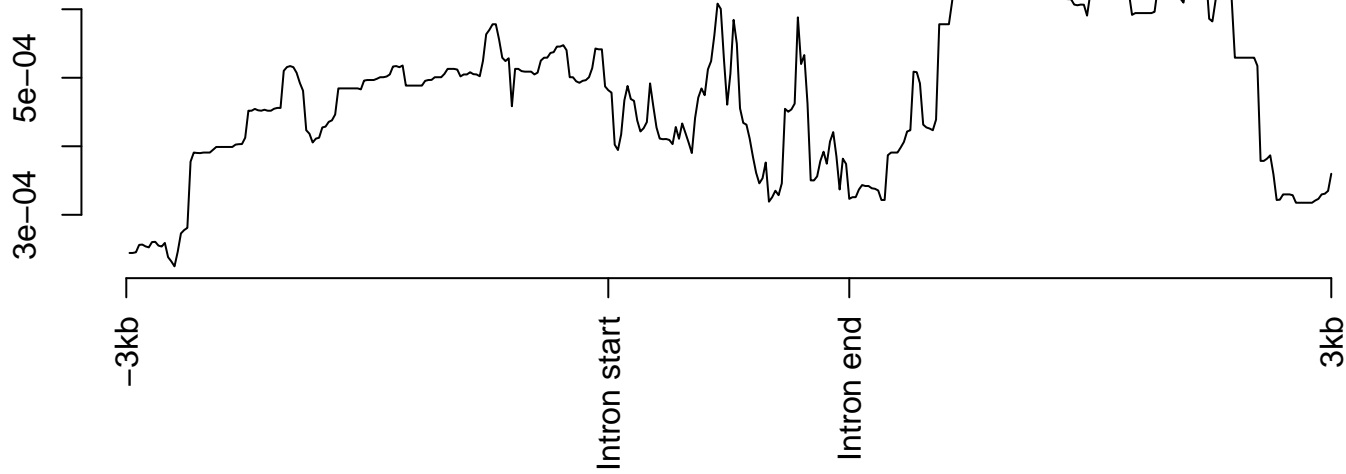
Average coverage per Intron

3e−04   5e−04

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc790

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc791

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc792

Average coverage per Intron

1e−03

7e−04

4e−04
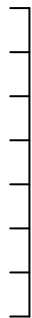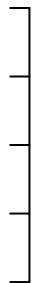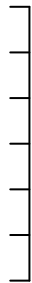
−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc793
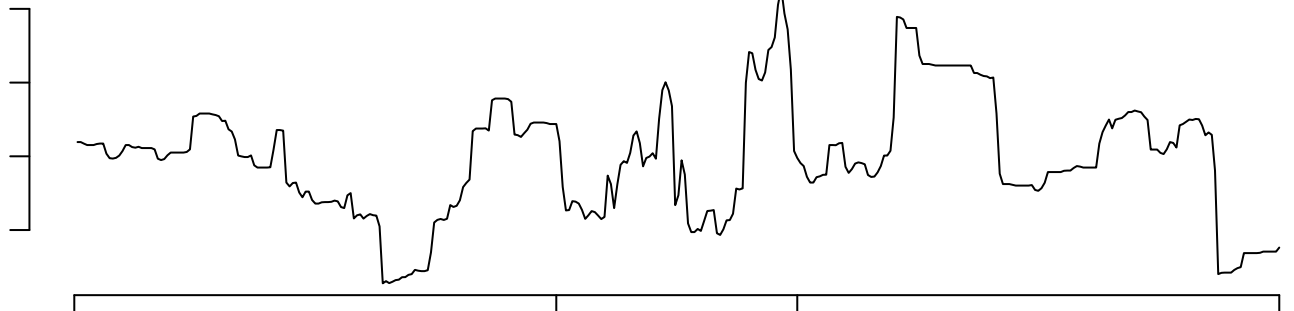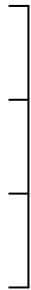
Average coverage per Intron

0.0010

0.0006

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc794

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc795

MouseNeuronCulture PositiveSingle E.669 scCLTdegenNuc808

MouseNeuronCulture PositiveSingle E.670 scCLTdegenNuc797
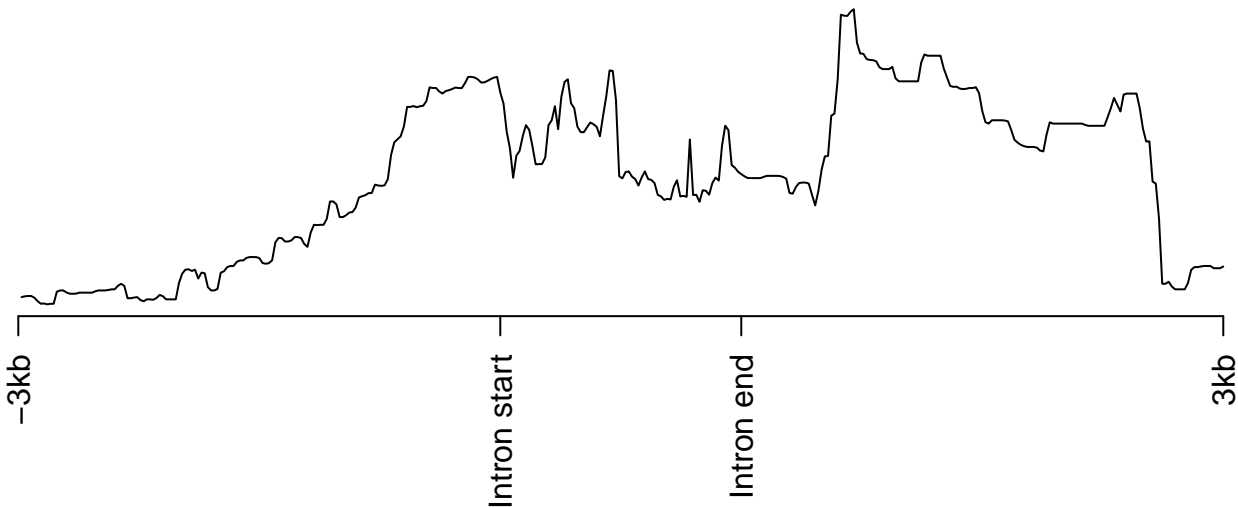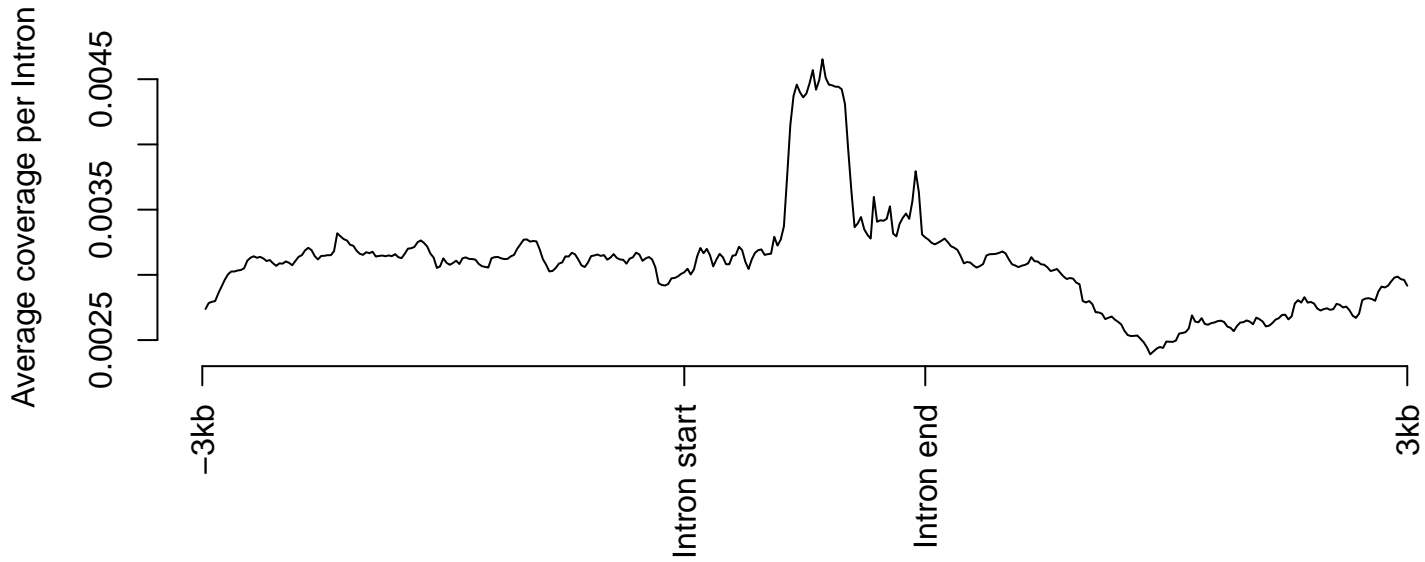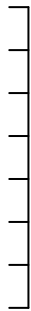

Average coverage per Intron

-3kb   Intron start   Intron end   3kb
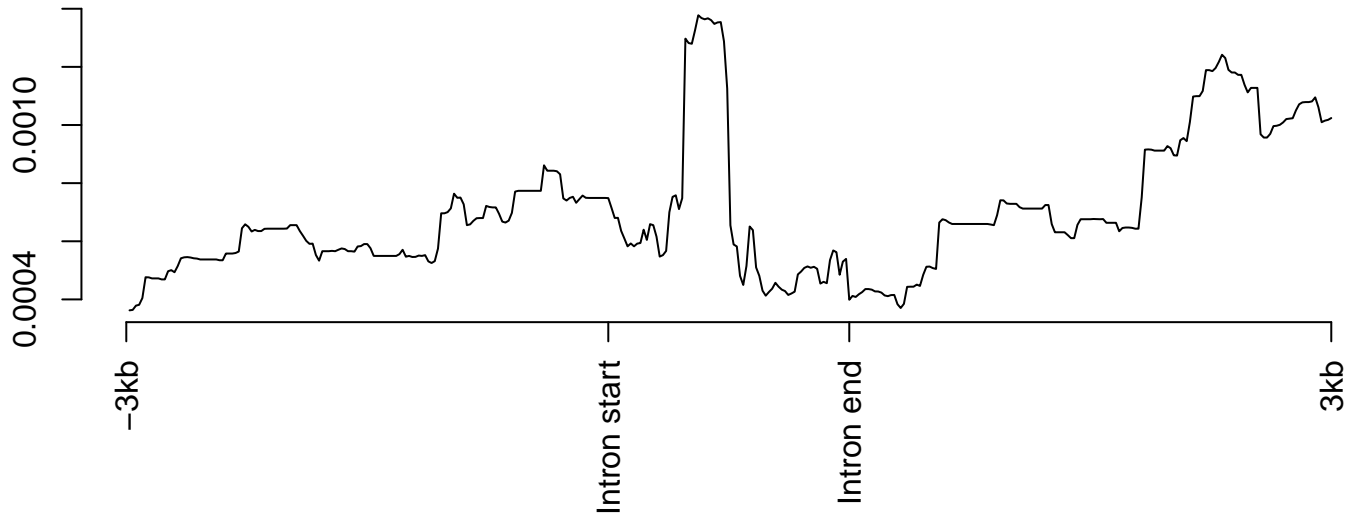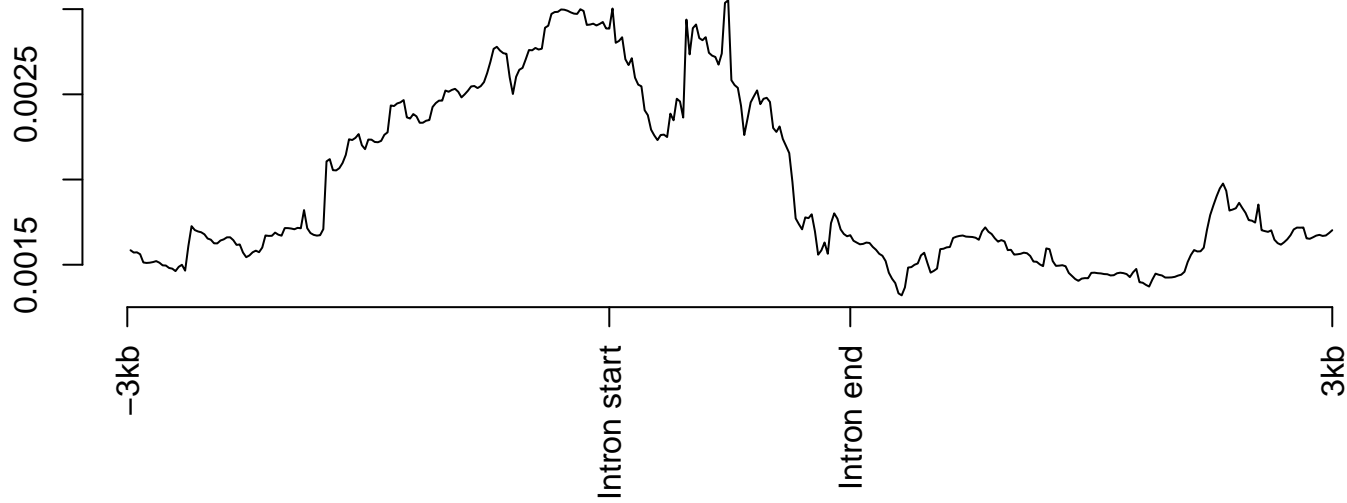
MouseNeuronCulture PositiveSingle E.670 scCLTdegenNuc798

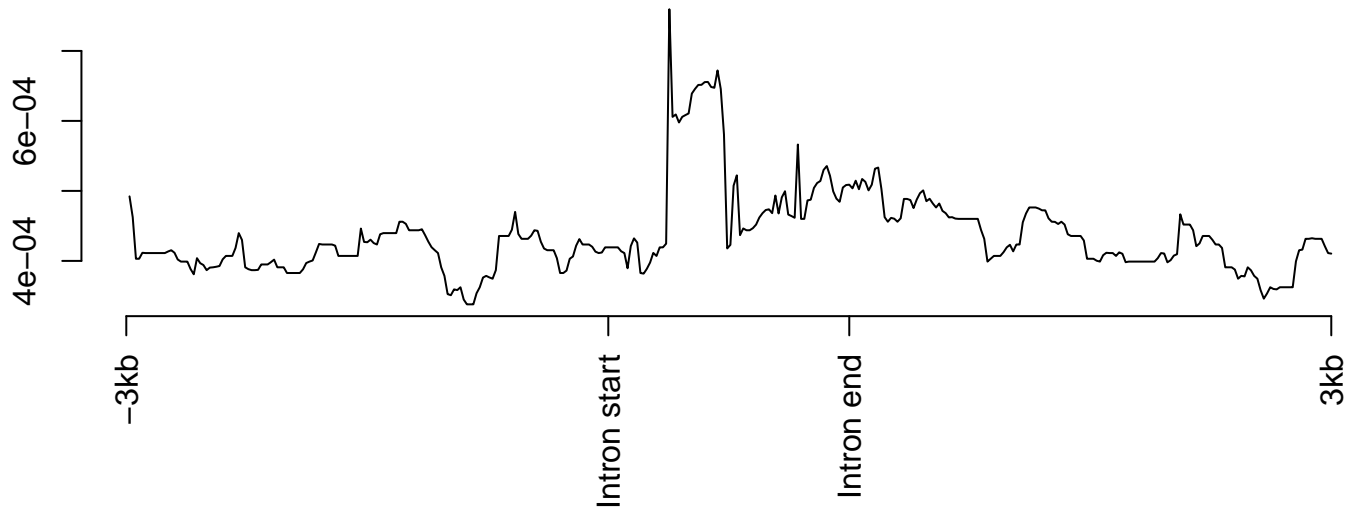**MouseNeuronCulture PositiveSingle E.670 scCLTdegenNuc799**

MouseNeuronCulture PositiveSingle E.671 scCLTdegenNuc803

Average coverage per Intron

6e−04

4e−04

−3kb

Intron start

Intron end

3kb
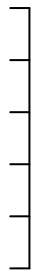
MouseNeuronCulture PositiveSingle E.671 scCLTdegenNuc807

MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc965
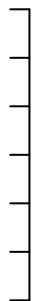
MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc966

Average coverage per Intron

4e−04

1e−04

−3kb

Intron start

Intron end

3kb

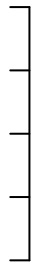**MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc967**

MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc968

MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc969

MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc970

MouseNeuronCulture PositiveSingle E.692 scCLTdegenNuc1063

MouseNeuronCulture PositiveSingle E.692 scCLTdegenNuc1064

MouseNeuronCulture PositiveSingle E.692 scCLTdegenNuc1065

Average coverage per Intron

0.00010
0.00000

−3kb Intron start Intron end 3kb

MouseNeuronCulture PositiveSingle E.692 scCLTdegenNuc1068

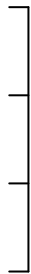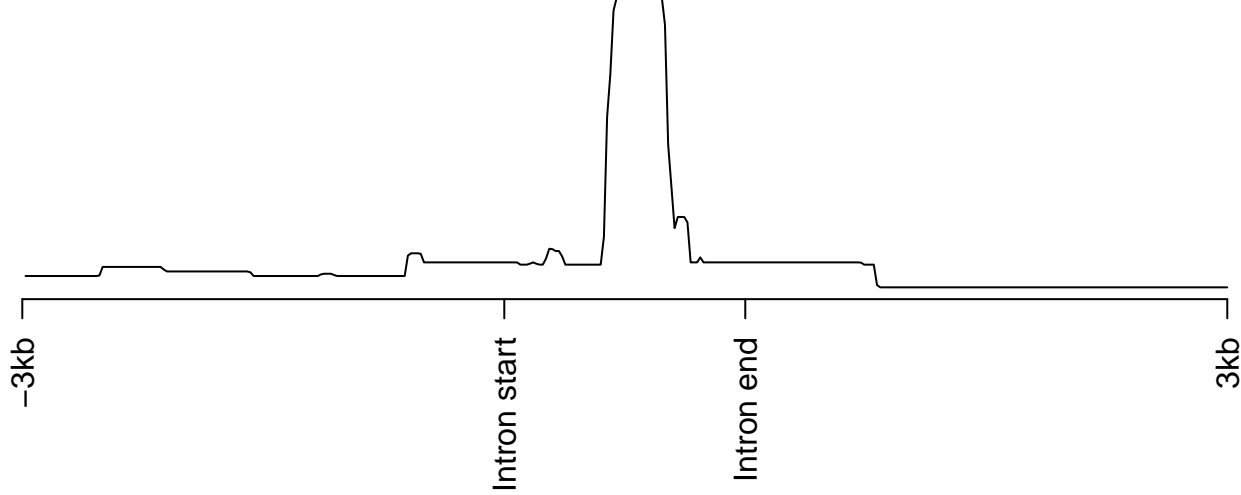**MouseNeuronCulture PositiveSingle E.697 scCLTdegenNuc1066**

MouseNeuronCulture PositiveSingle E.697 scCLTdegenNuc1067
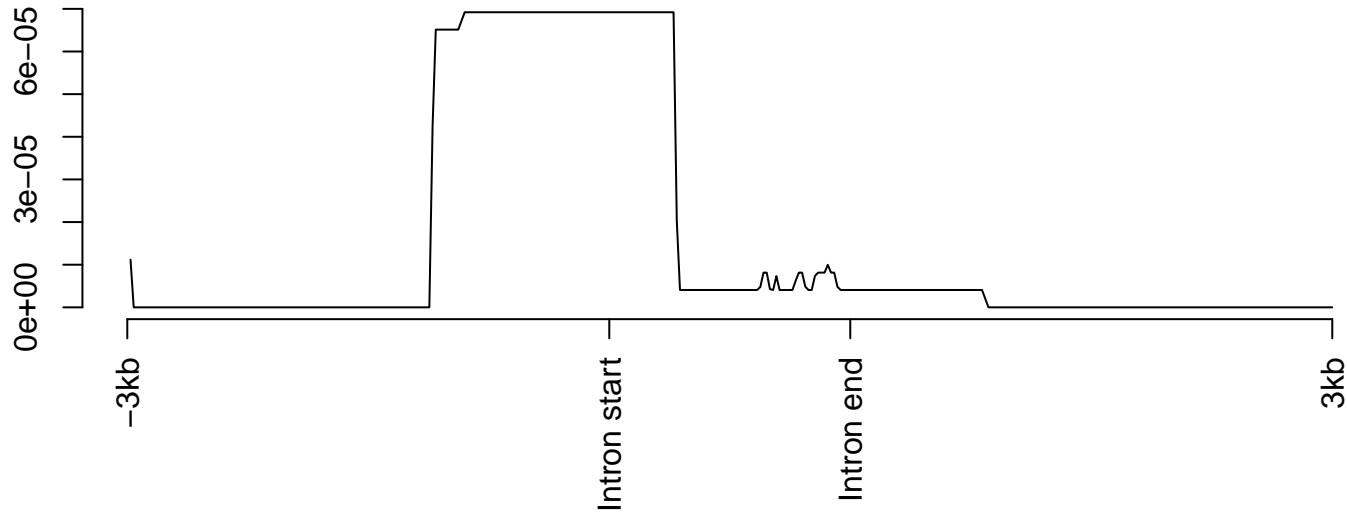
MouseNeuronCulture PositiveSingle E.697 scCLTdegenNuc1095

MouseNeuronCulture PositiveSingle E.697 scCLTdegenNuc1096

Average coverage per Intron

8e−05

4e−05

0e+00

−3kb

Intron start

Intron end

3kb

MouseNeuronCulture PositiveSingle E.697 scCLTdegenNuc1097

MouseNeuronCulture PositivePooled E.584 scCLTdegenNuc415
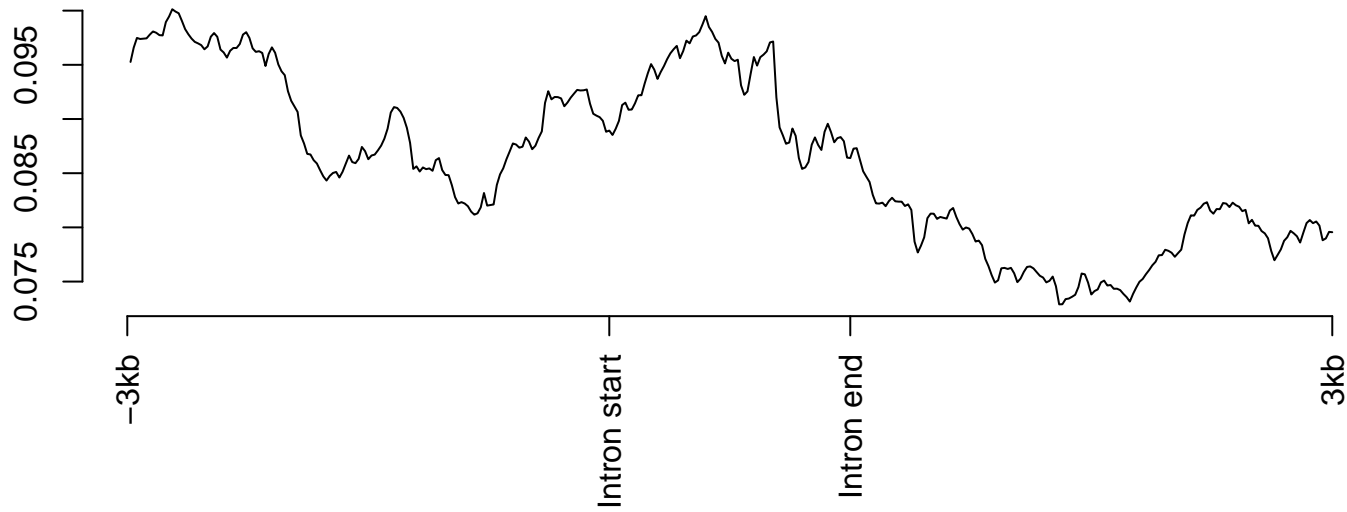
MouseNeuronCulture PositivePooled E.643 scCLTdegenNuc654

Average coverage per Intron

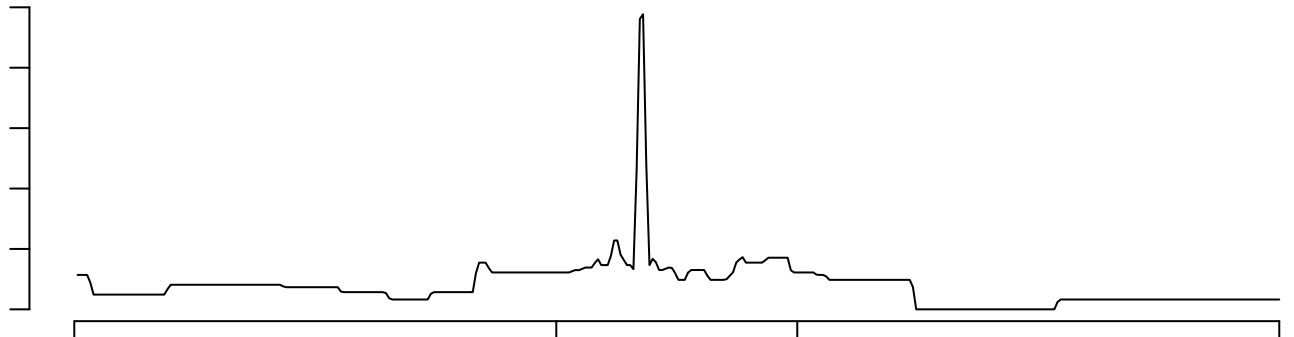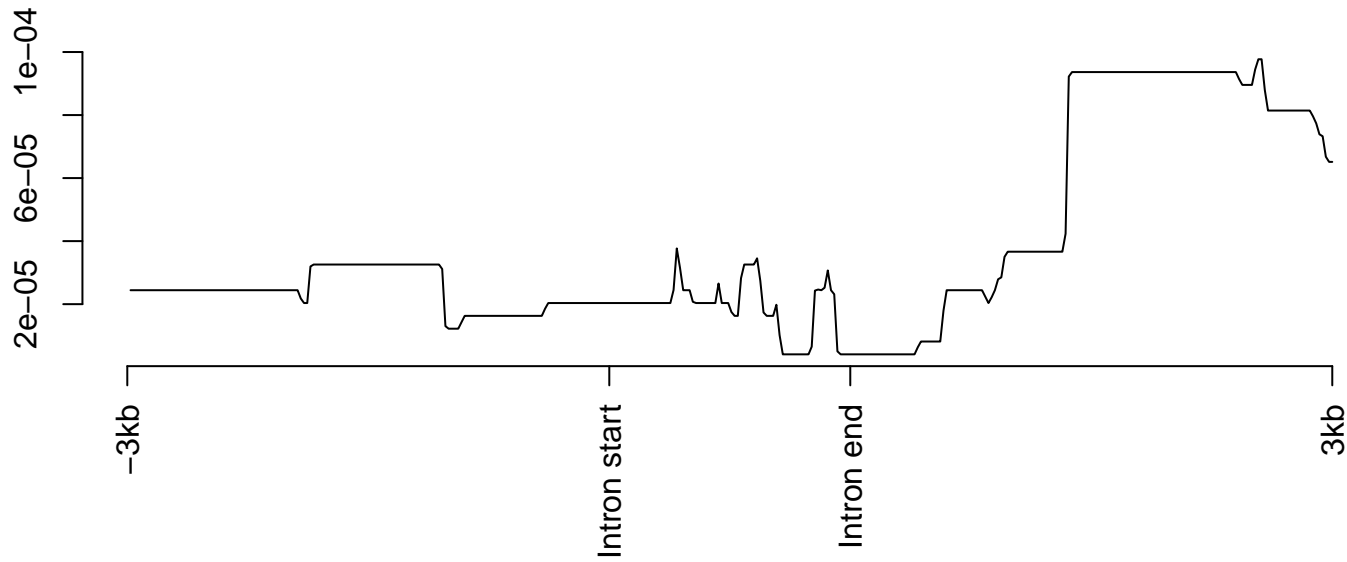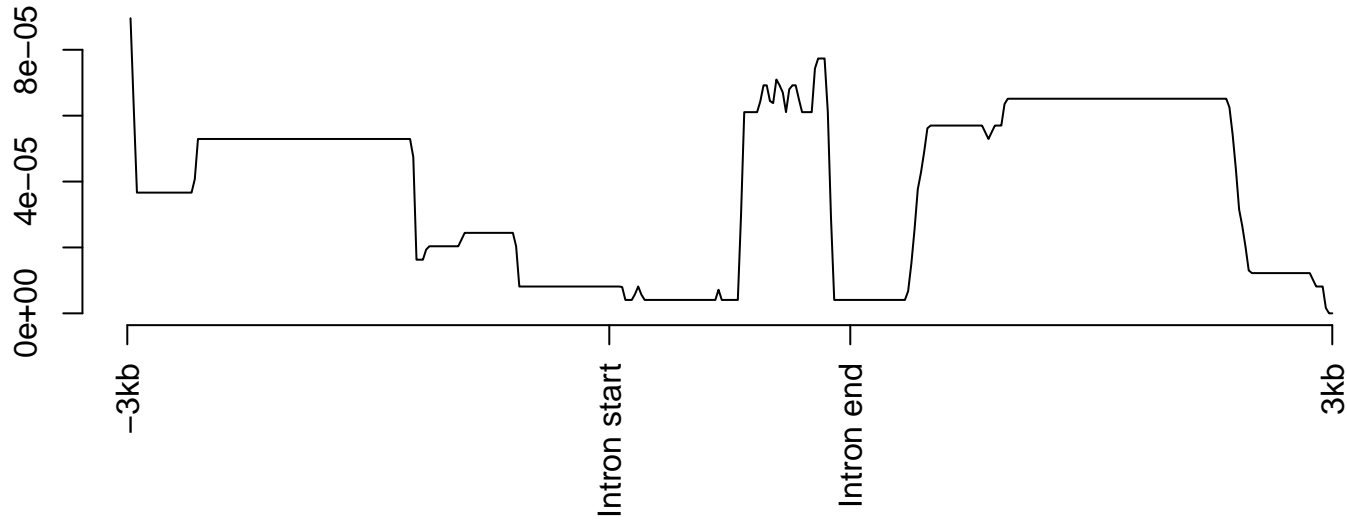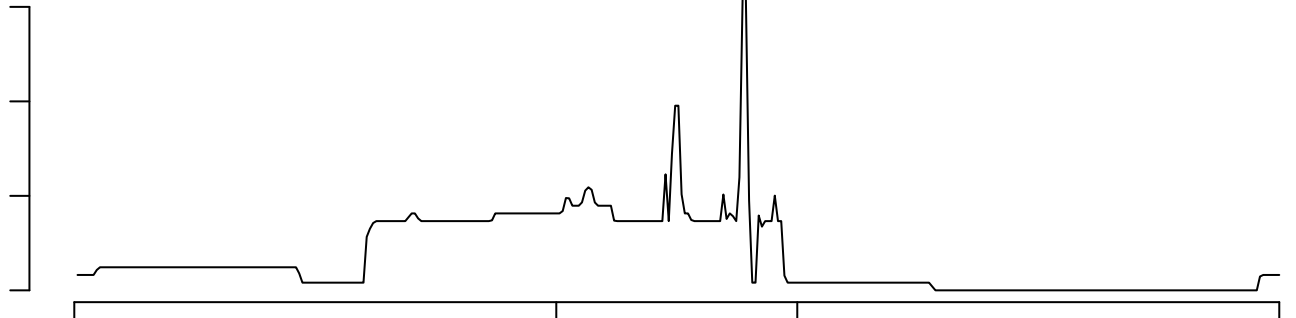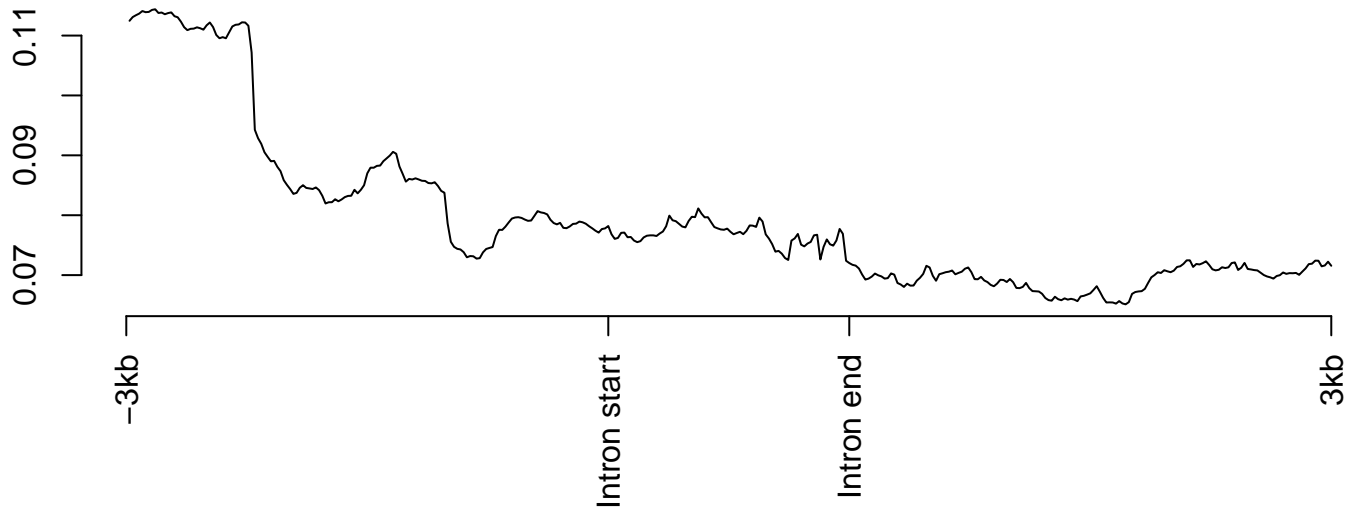0.11   0.09   0.07

−3kb   Intron start   Intron end   3kb

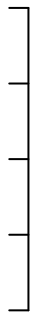**MouseNeuronCulture PositivePooled E.669 scCLTdegenNuc809**

Average coverage per Intron

0.38
0.34
0.30

−3kb   Intron start   Intron end   3kb

MouseNeuronCulture PositiveMerged E.– MouseNeuronCulturePositiveMerged

MouseNeuronCulture PositiveAll E.– MouseNeuronCulturePositiveAll

Average coverage per Intron

0.70 0.65 0.60

−3kb   Intron start   Intron end   3kb