MouseNeuronCulture NegCtrlSingle E.584 scCLTdegenNuc429

MouseNeuronCulture NegCtrlSingle E.584 scCLTdegenNuc430

MouseNeuronCulture NegCtrlSingle E.584 scCLTdegenNuc431
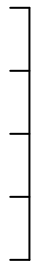
Average coverage per 5'UTR

1e−03

8e−04

6e−04

−500bp

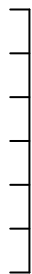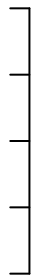5'UTR start

5'UTR end

500bp

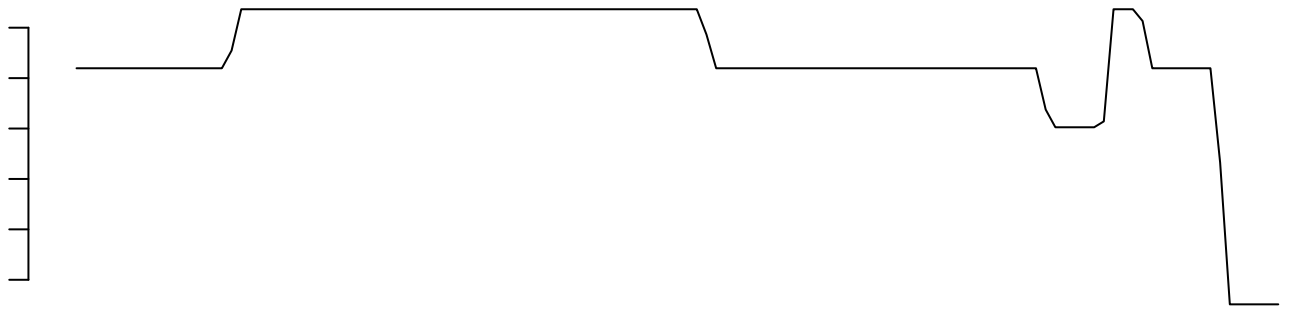**MouseNeuronCulture NegCtrlSingle E.584 scCLTdegenNuc433**

Average coverage per 5'UTR

0.00008   0.00014

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture NegCtrlSingle E.670 scCLTdegenNuc886

MouseNeuronCulture NegCtrlSingle E.670 scCLTdegenNuc891

Average coverage per 5'UTR

0.00050

0.00040

−500bp   5'UTR start   5'UTR end   500bp
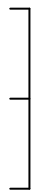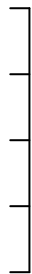
MouseNeuronCulture NegCtrlSingle E.670 scCLTdegenNuc892

MouseNeuronCulture NegCtrlPooled E.597 scCLTdegenNuc471

MouseNeuronCulture NegCtrlMerged E.– MouseNeuronCultureNegCtrlMerged
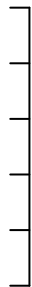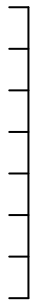
Average coverage per 5'UTR

0.0034 0.0028 0.0022

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture NegCtrlAll E.– MouseNeuronCultureNegCtrlAll

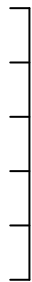Average coverage per 5'UTR

0.135 0.145 0.155

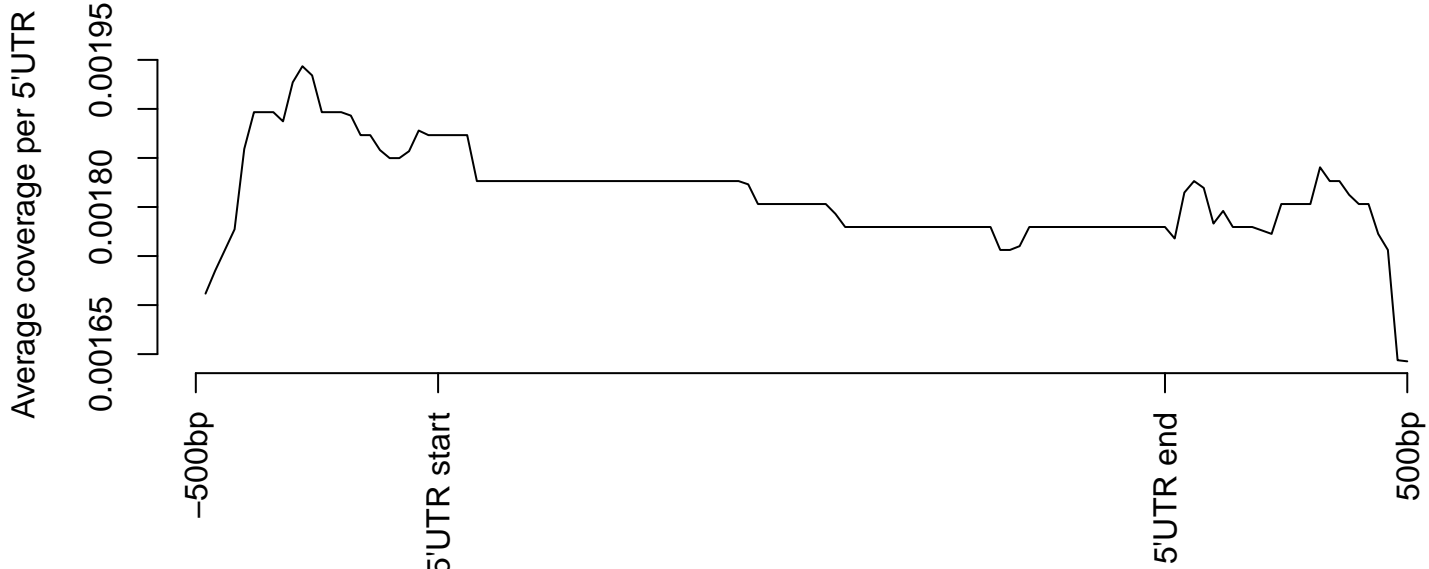−500bp   5'UTR start   5'UTR end   500bp
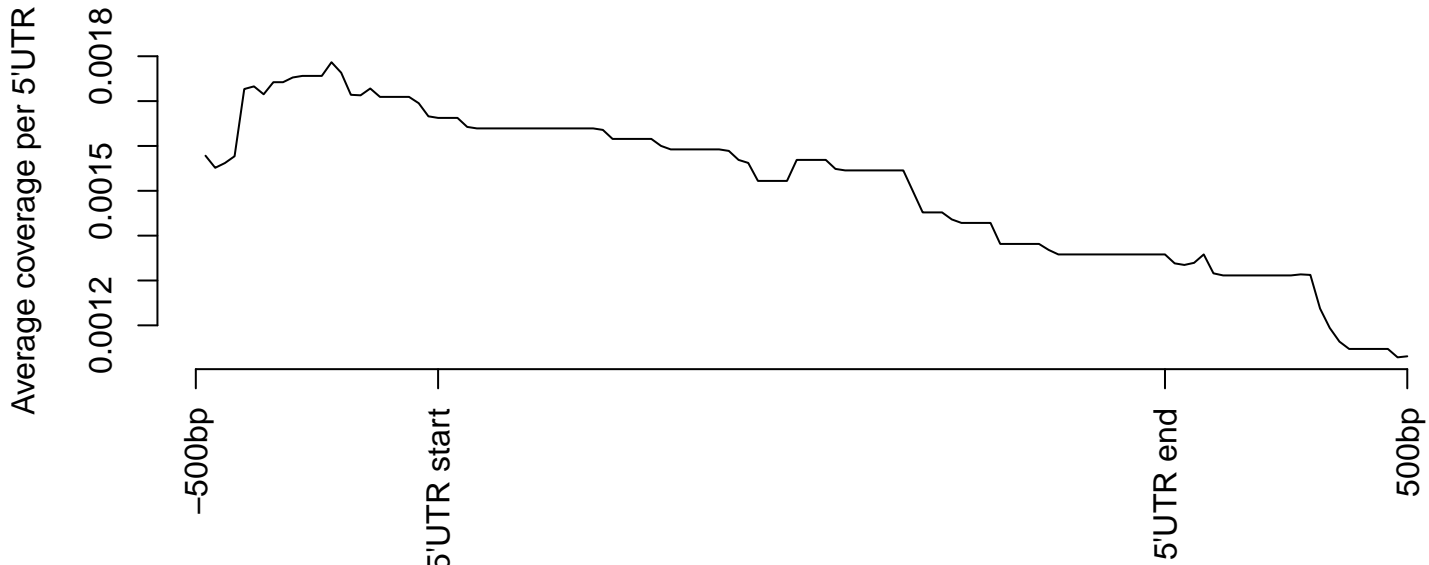
MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc387

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc388

Average coverage per 5'UTR

0.0018 0.0015 0.0012

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc390

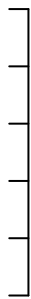Average coverage per 5'UTR

0.00018   0.00024

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc391

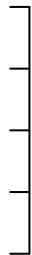Average coverage per 5'UTR

0.0030

0.0024

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc392

Average coverage per 5'UTR

0.0023

0.0020

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.584 scCLTdegenNuc393
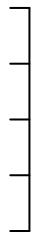
Average coverage per 5'UTR

0.0025

0.0022

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.619 scCLTdegenNuc501

Average coverage per 5'UTR

0.00065

0.00050

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.619 scCLTdegenNuc502

Average coverage per 5'UTR

0.0014   0.0016

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.619 scCLTdegenNuc503
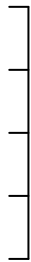
Average coverage per 5'UTR

0.00045

0.00030

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.619 scCLTdegenNuc504
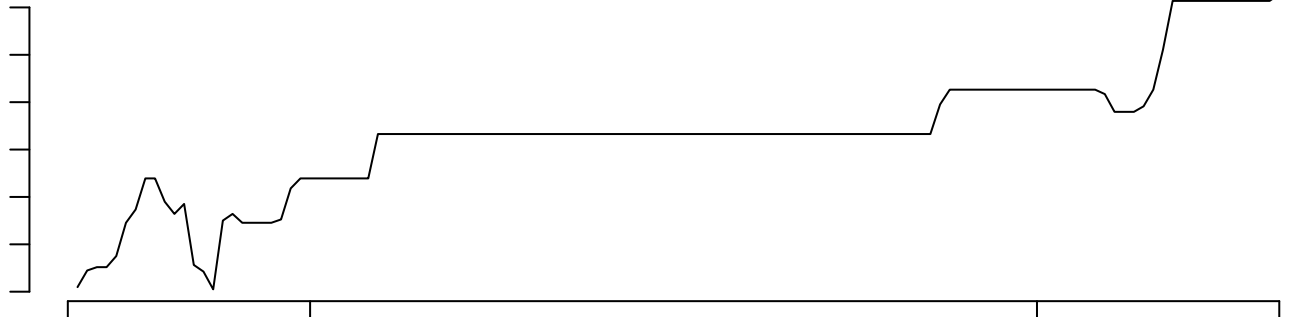
Average coverage per 5'UTR

0.00090   0.00070

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.619 scCLTdegenNuc505
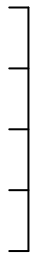
MouseNeuronCulture PositiveSingle E.622 scCLTdegenNuc510

Average coverage per 5'UTR

0.00050

0.00035

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.622 scCLTdegenNuc511

MouseNeuronCulture PositiveSingle E.622 scCLTdegenNuc512

MouseNeuronCulture PositiveSingle E.622 scCLTdegenNuc513

Average coverage per 5'UTR

0.0044   0.0038

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc521

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc522

Average coverage per 5'UTR

0.00002 0.00008 0.00014

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc523

Average coverage per 5'UTR

0.00020

0.00014

−500bp

5'UTR start

5'UTR end

500bp

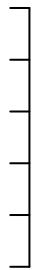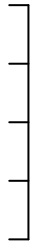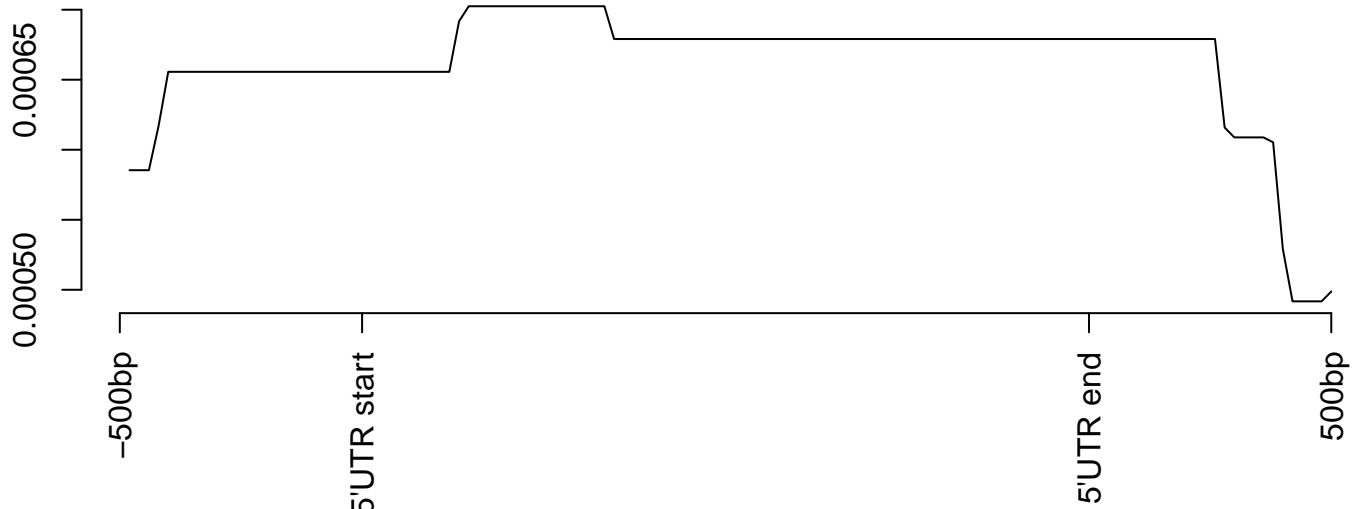**MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc524**

Average coverage per 5'UTR

0.00030

0.00015

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc525

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc526

Average coverage per 5'UTR

0.00008   0.00014

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc527

Average coverage per 5'UTR

0.00075

0.00060

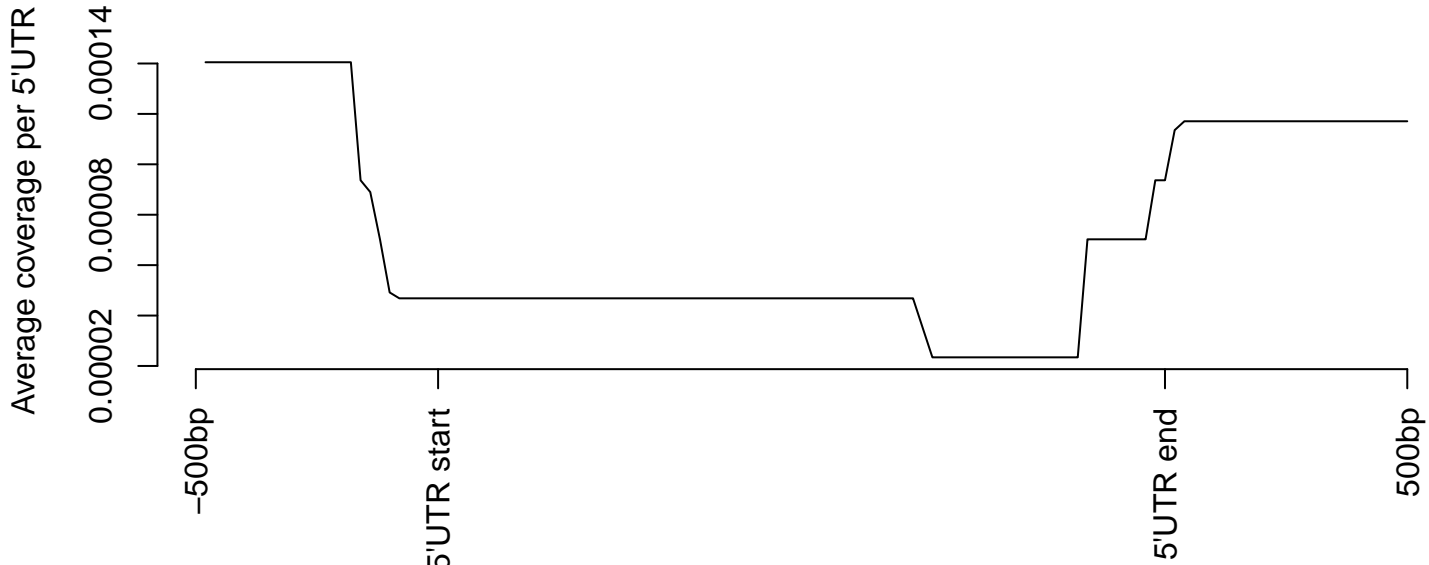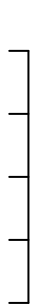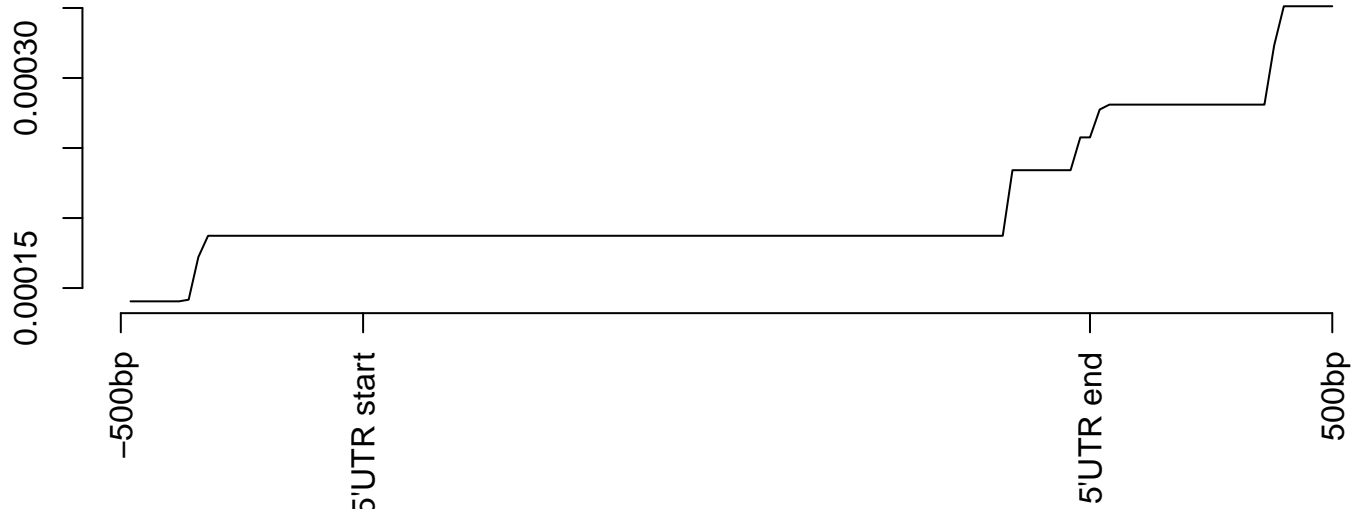−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc528
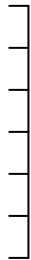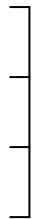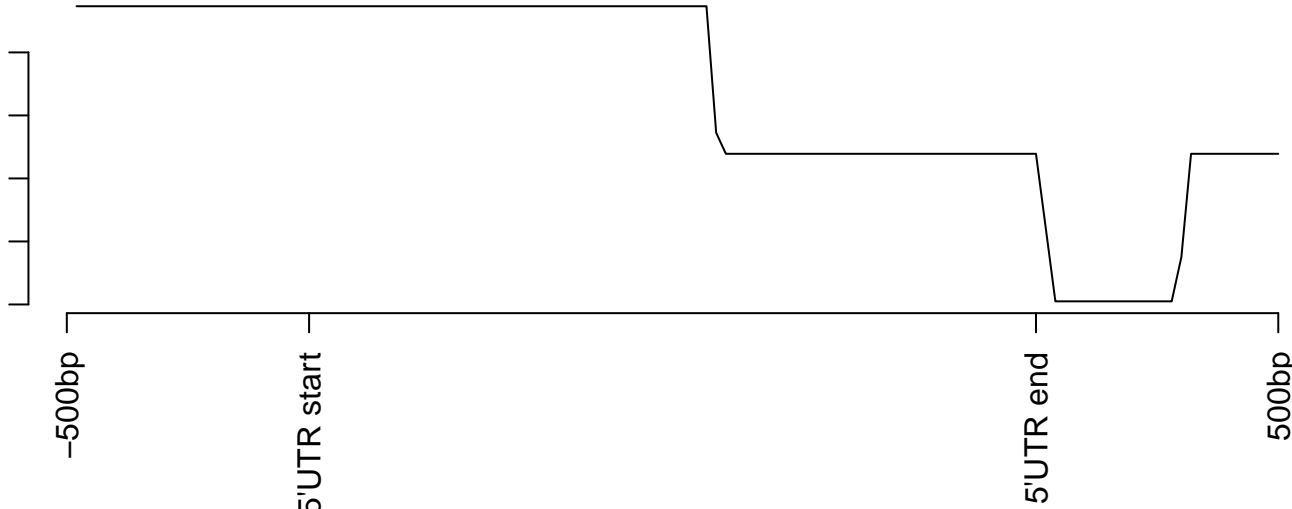
Average coverage per 5'UTR

0.00017

0.00014

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc529

Average coverage per 5'UTR

0.00045 0.00035

−500bp 5'UTR start 5'UTR end 500bp

MouseNeuronCulture PositiveSingle E.623 scCLTdegenNuc530

Average coverage per 5'UTR

0.00024

0.00018

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc531

Average coverage per 5'UTR
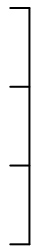
0.0014
0.0010

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc532

Average coverage per 5'UTR

0.0021 0.0018 0.0015

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc533

Average coverage per 5'UTR

0.0017 0.0015

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc534
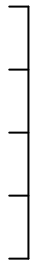
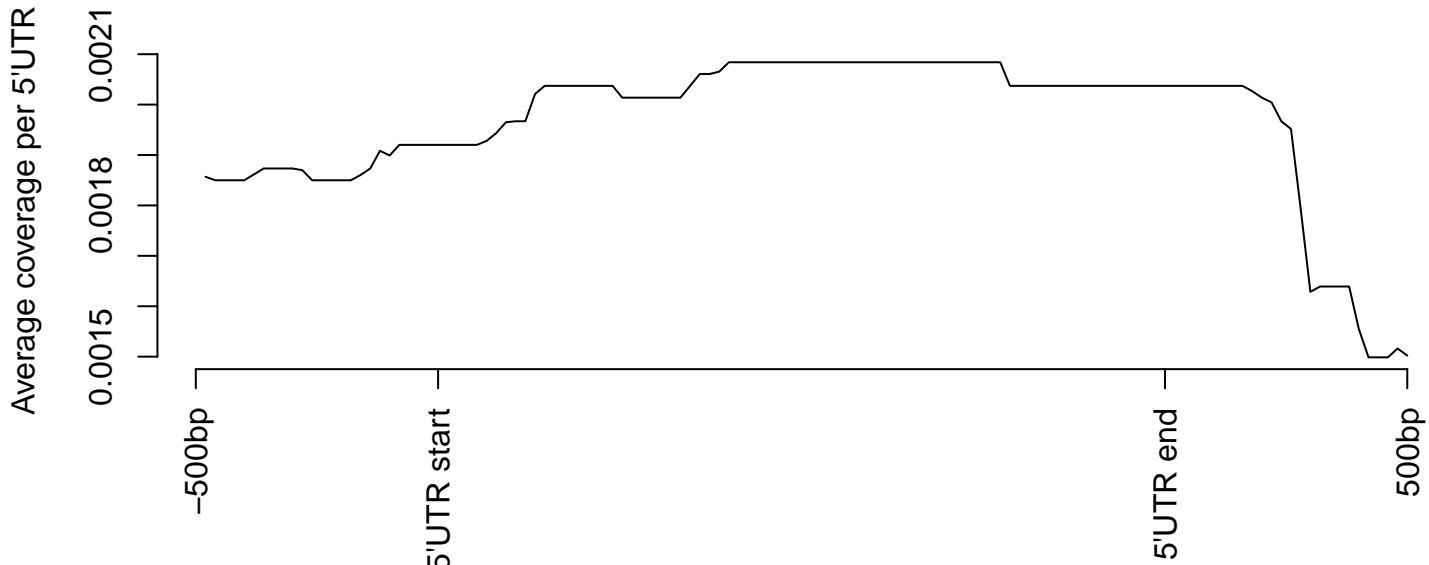Average coverage per 5'UTR

0.00090   0.00110

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc535

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc536

Average coverage per 5'UTR

0.00150

0.00135

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.624 scCLTdegenNuc537

Average coverage per 5'UTR

0.0014   0.0017

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc542
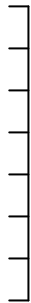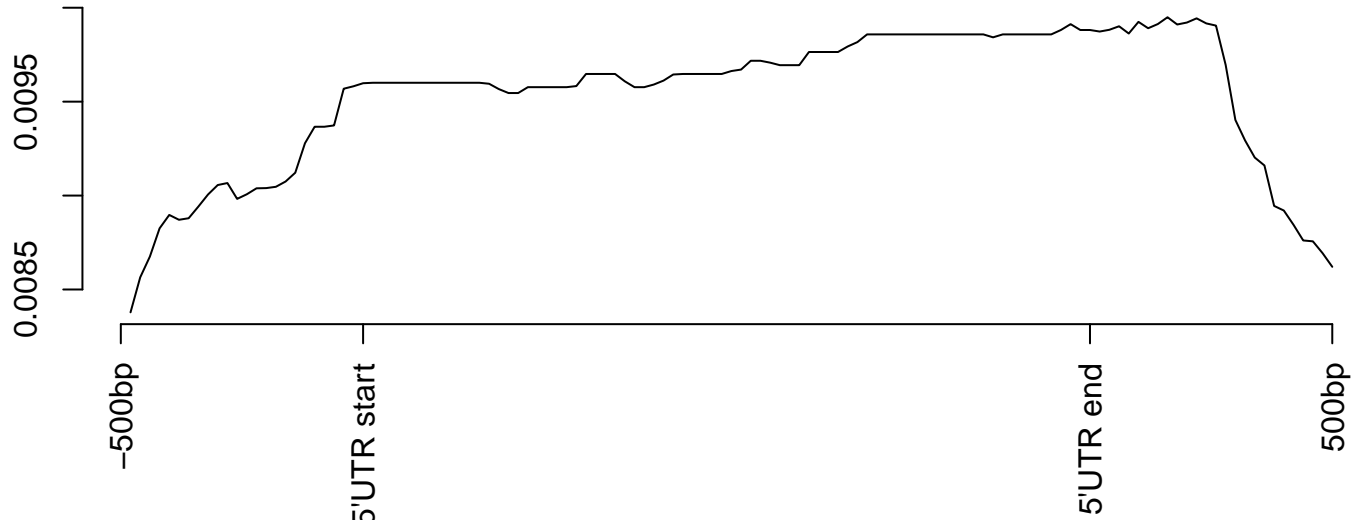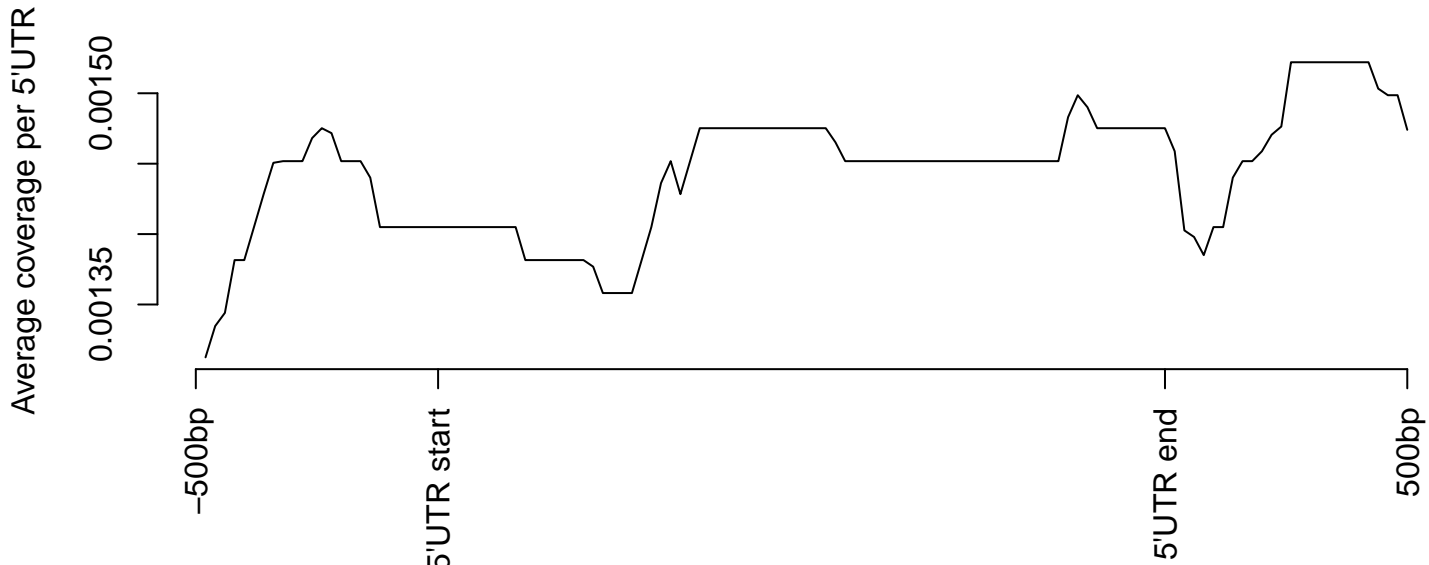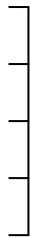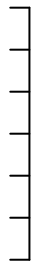
Average coverage per 5'UTR

0.00014 0.00010

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc543

Average coverage per 5'UTR

0.00025   0.00021

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc544

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc545

Average coverage per 5'UTR

0.00022 0.00019

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc546
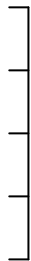
Average coverage per 5'UTR

0.000155 0.000140

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc547

Average coverage per 5'UTR
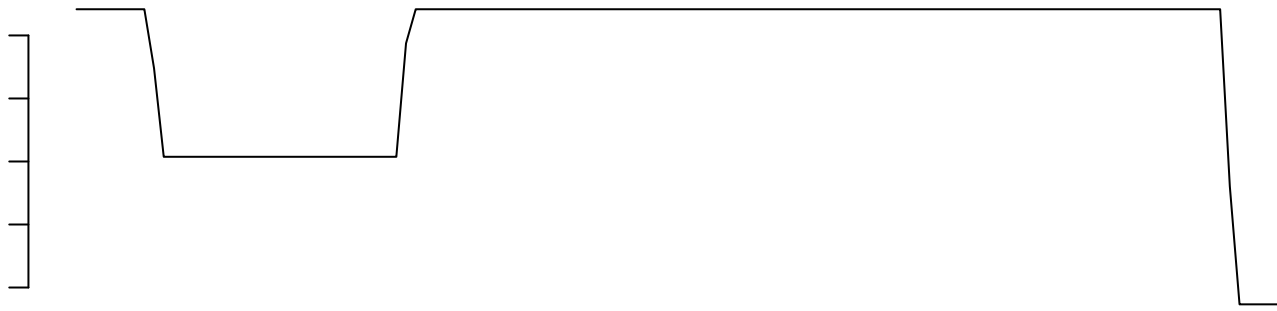
0.00026 0.00020 0.00014

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc548
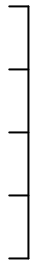
Average coverage per 5'UTR

0.00034

0.00028

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc549
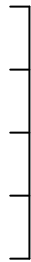
Average coverage per 5'UTR

0.000205

0.000190

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc550
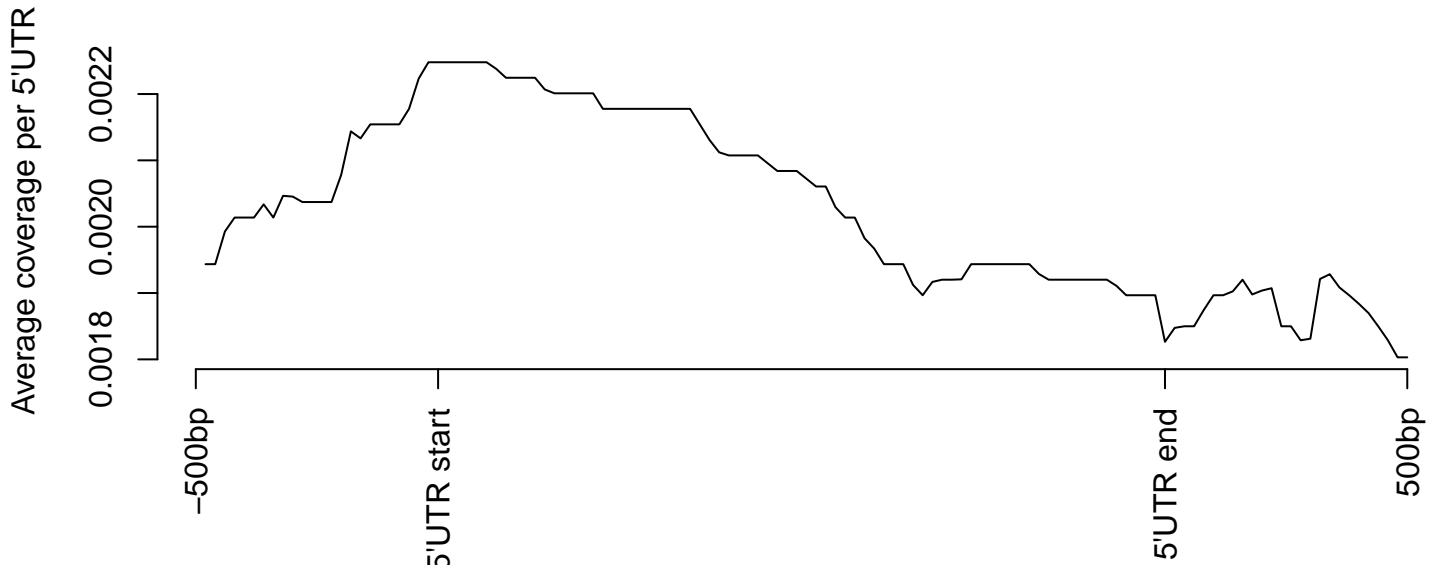
Average coverage per 5'UTR

0.00055 0.00075

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc551

Average coverage per 5'UTR

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc552

Average coverage per 5'UTR

0.0018 0.0021 0.0024

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.627 scCLTdegenNuc553

Average coverage per 5'UTR
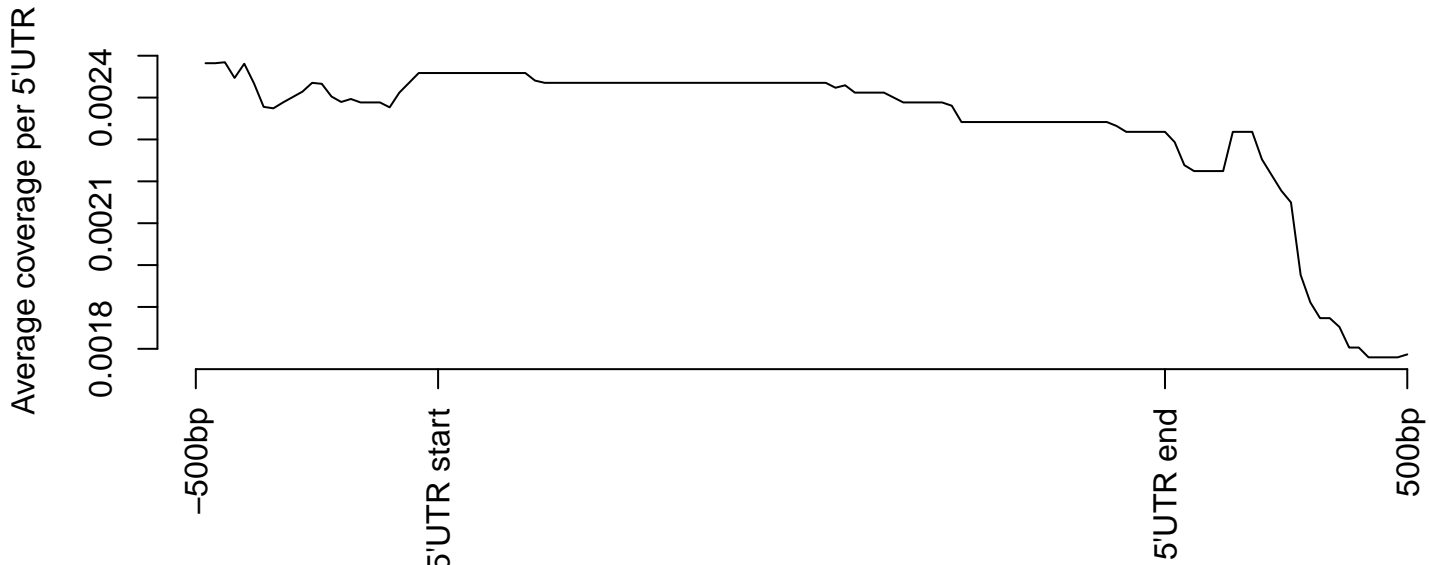
0.0020

0.0017

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc554

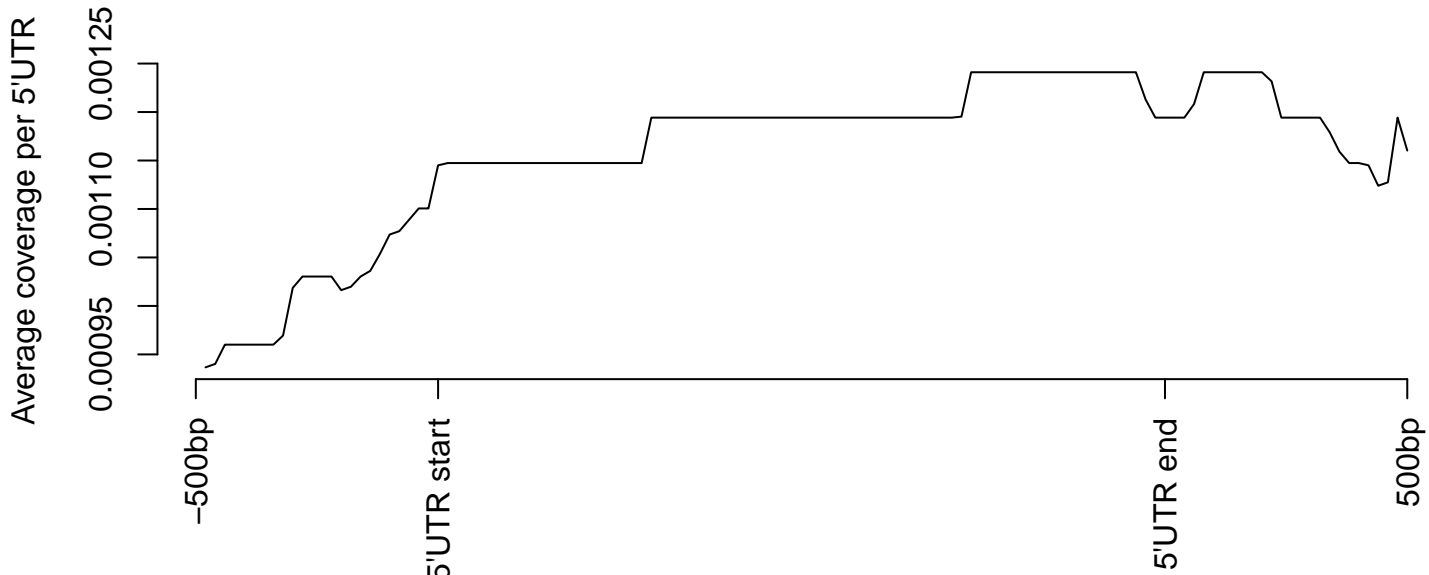Average coverage per 5'UTR

0.00095 0.00110 0.00125

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc555

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc556

Average coverage per 5'UTR

0.0018   0.0014

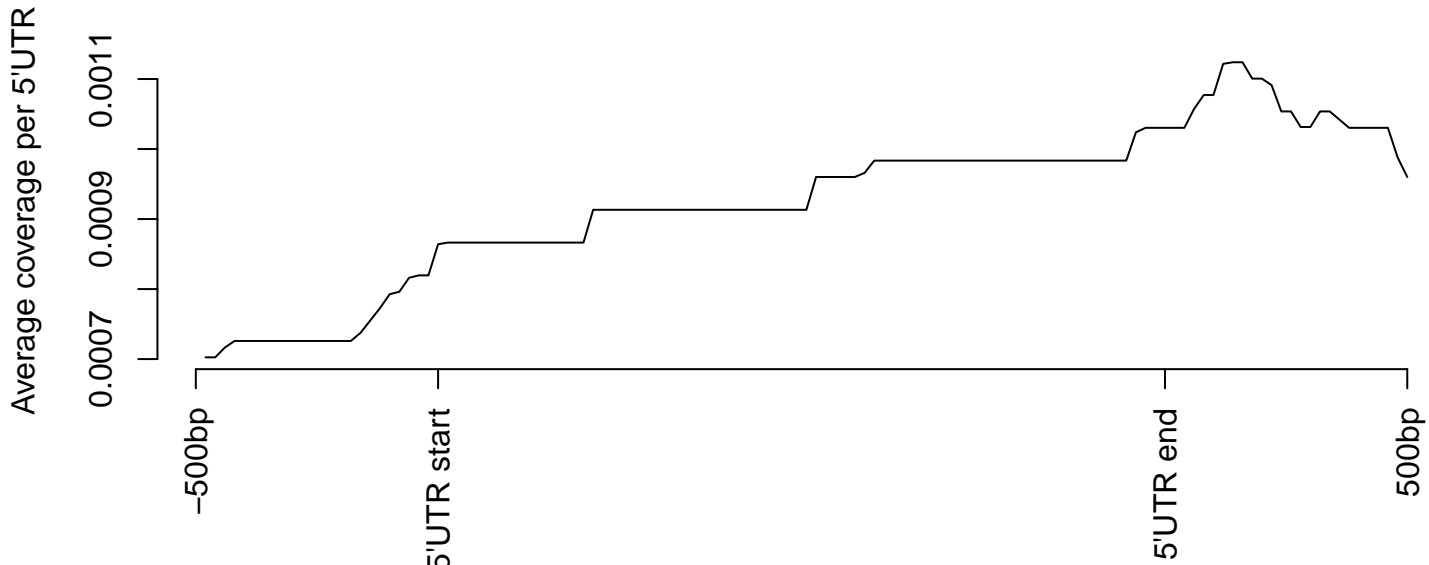−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc557

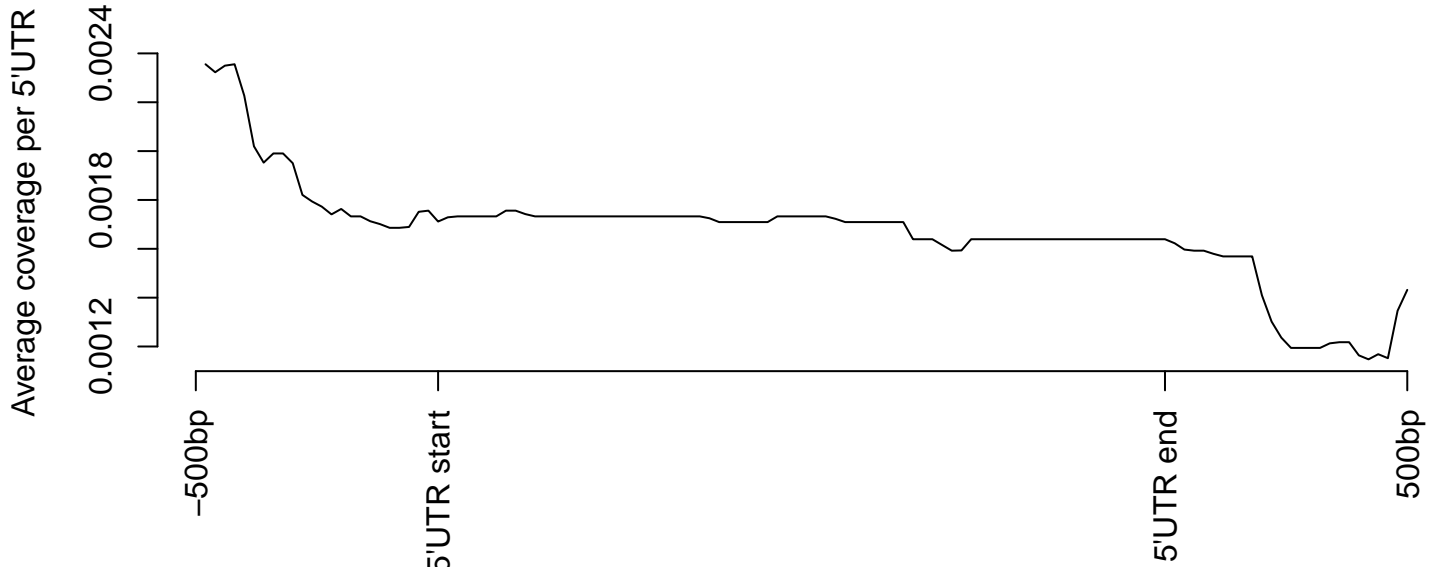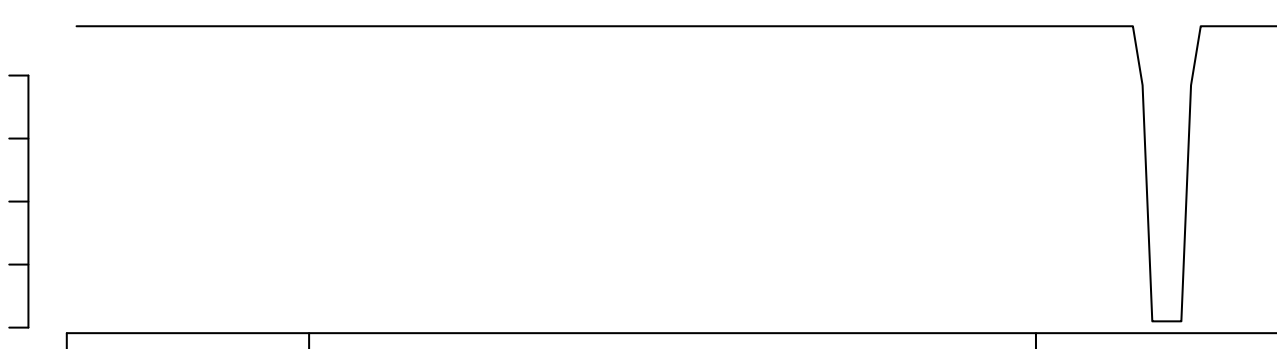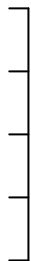Average coverage per 5'UTR

0.0030
0.0028

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc558

Average coverage per 5'UTR

0.0024 0.0018 0.0012

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc559
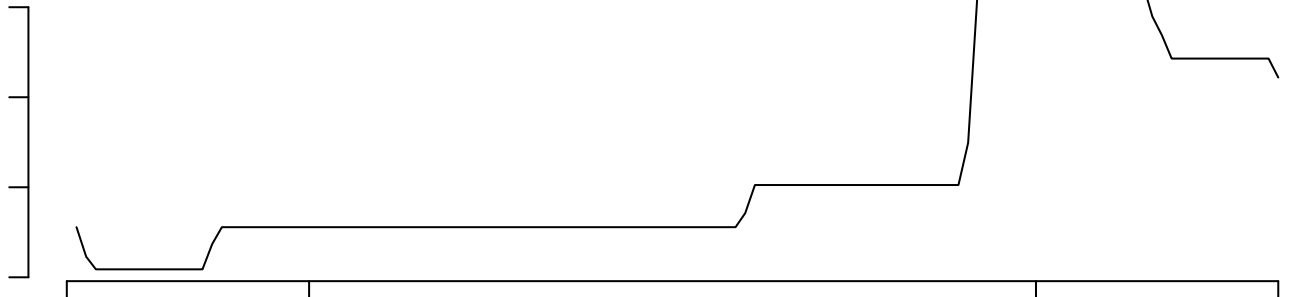
Average coverage per 5'UTR

0.000155

0.000140

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc561

Average coverage per 5'UTR

0.00013

0.00010

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc562
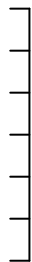
Average coverage per 5'UTR

5e−05

3e−05

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc563

Average coverage per 5'UTR

7e−04

5e−04

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc564

Average coverage per 5'UTR

0.00040

0.00030

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc565
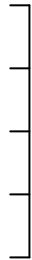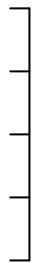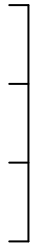
Average coverage per 5'UTR

0.00055   0.00035

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.628 scCLTdegenNuc566

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc567

Average coverage per 5'UTR

0.00026
0.00020

−500bp 5'UTR start 5'UTR end 500bp

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc568

Average coverage per 5'UTR

0.00045   0.00035

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc569
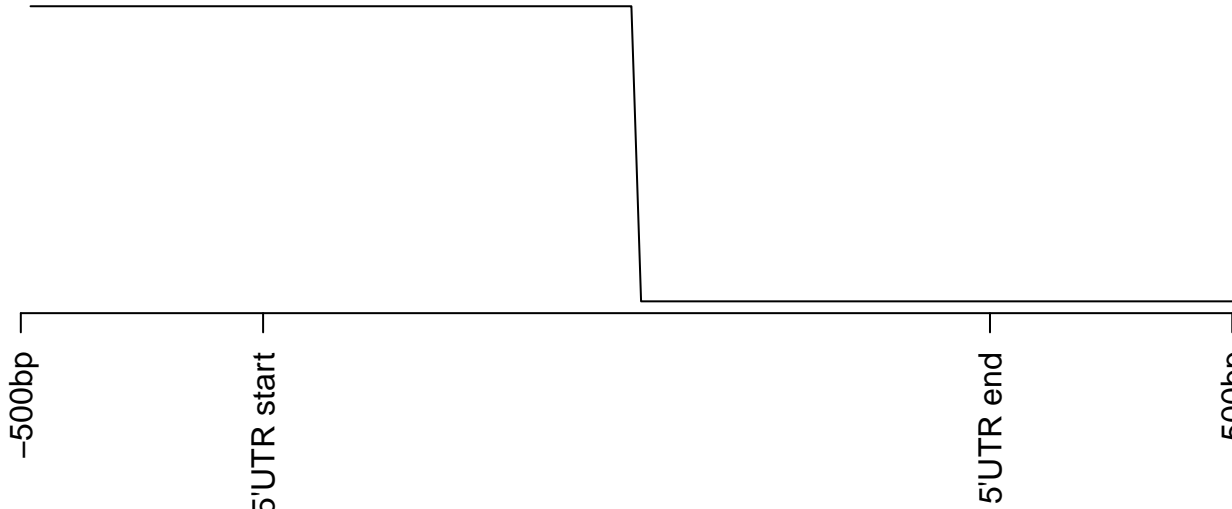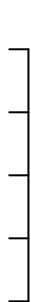
Average coverage per 5'UTR

8e−05

4e−05

0e+00

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc570

Average coverage per 5'UTR
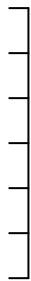
0.00090   0.00110

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc571
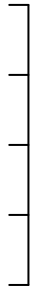
Average coverage per 5'UTR

0.00016

0.00010

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc572
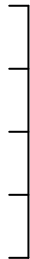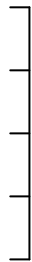
Average coverage per 5'UTR

0.000300
0.000285

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.629 scCLTdegenNuc573

Average coverage per 5'UTR

0.00016
0.00010

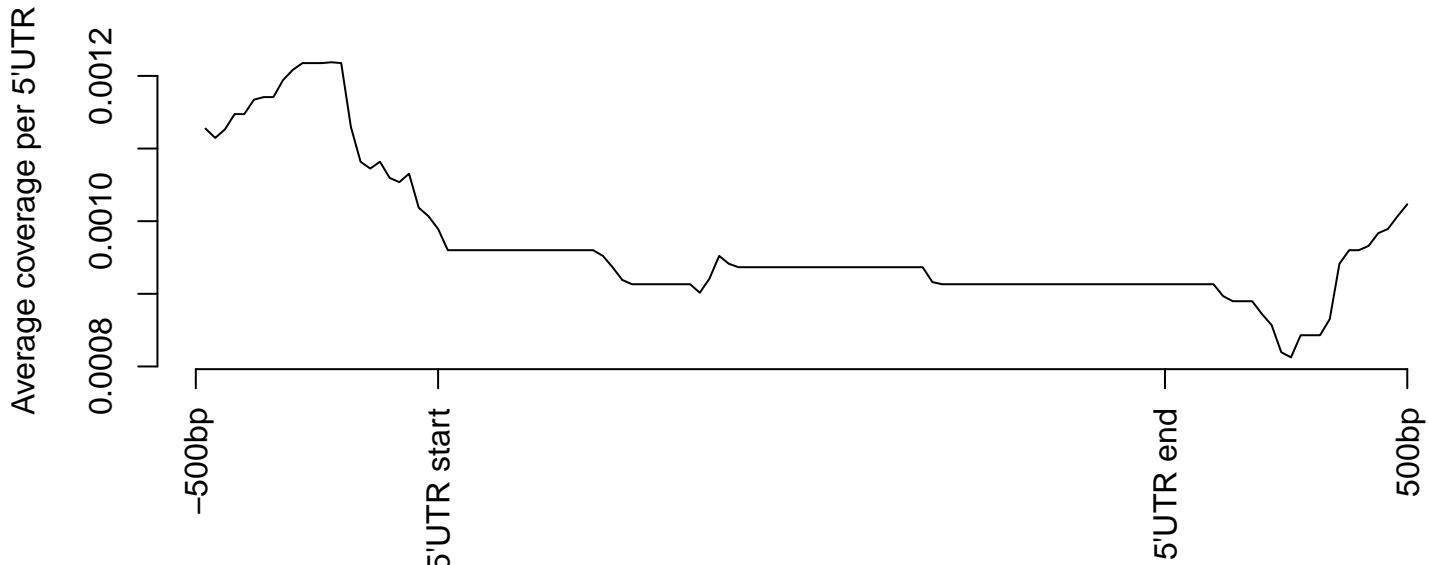−500bp 5'UTR start 5'UTR end 500bp

MouseNeuronCulture PositiveSingle E.643 scCLTdegenNuc576
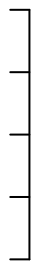
Average coverage per 5'UTR

0.0012 0.0010 0.0008

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.643 scCLTdegenNuc601

Average coverage per 5'UTR

0.0019 0.0021 0.0023

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.643 scCLTdegenNuc602

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc577b

Average coverage per 5'UTR
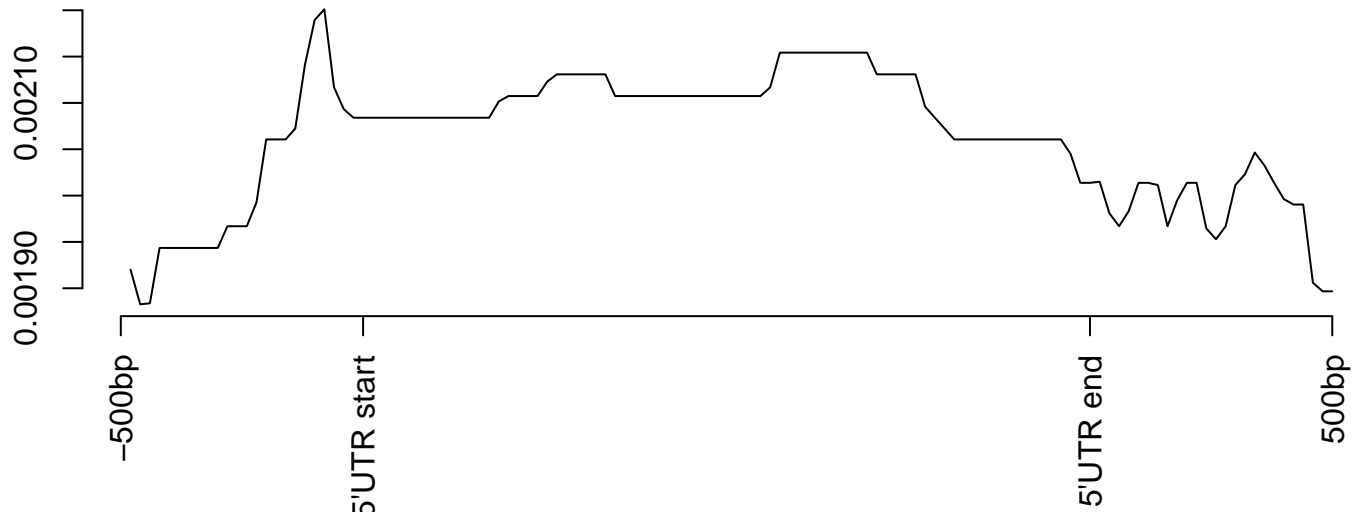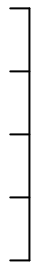
0.00013

0.00010

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc578b
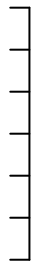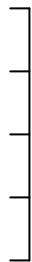
Average coverage per 5'UTR

0.00010 0.00014

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc579b

Average coverage per 5'UTR

0.00026
0.00020

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc580b
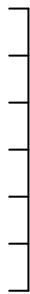
Average coverage per 5'UTR

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc581b

Average coverage per 5'UTR

0.00100

0.00085

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc582b

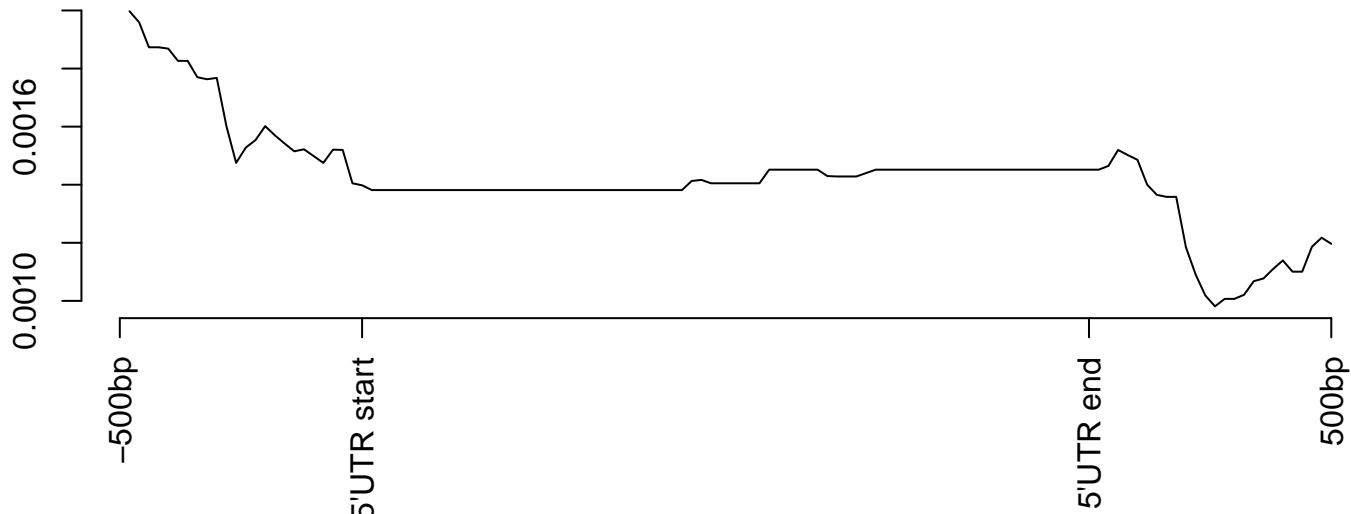Average coverage per 5'UTR

0.0016

0.0010

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc583b
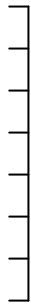
Average coverage per 5'UTR

0.00038 0.00030

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc584b
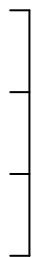
Average coverage per 5'UTR

0.00065

0.00055

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc585b

Average coverage per 5'UTR
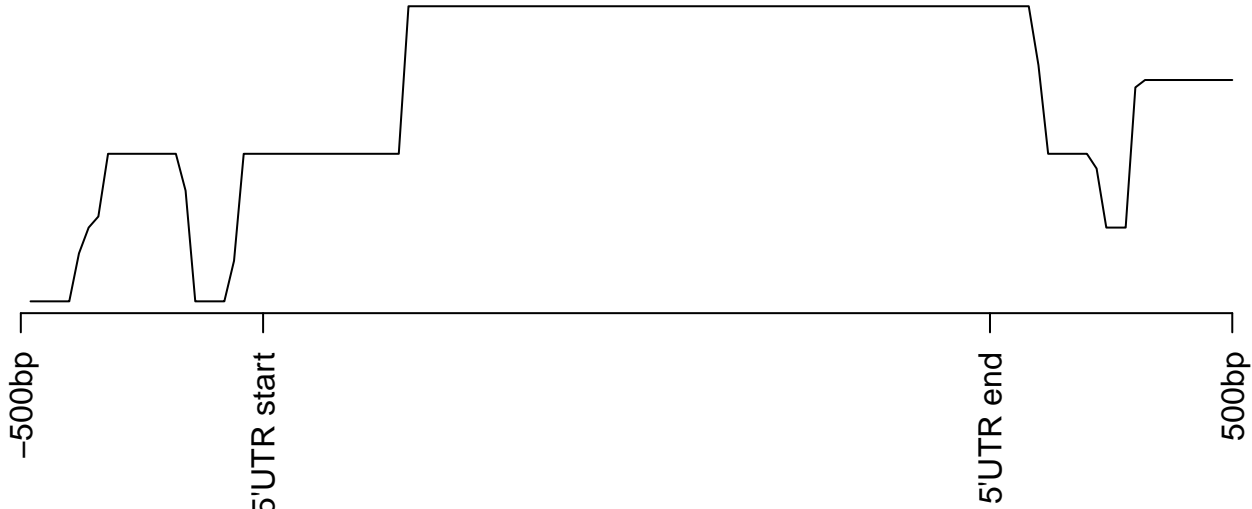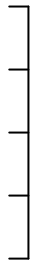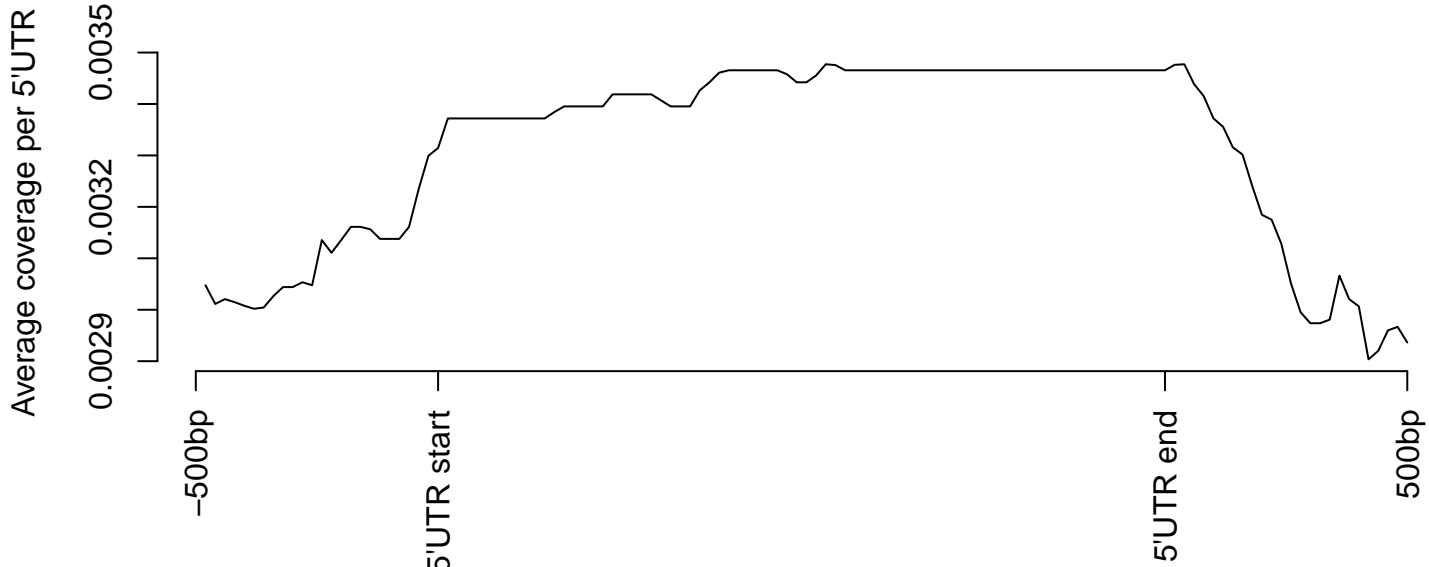
0.00062   0.00056

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc586b

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc587b

Average coverage per 5'UTR

0.00070   0.00085

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.648 scCLTdegenNuc588b
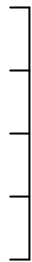
Average coverage per 5'UTR

0.00040 0.00055

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc589b

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc590b

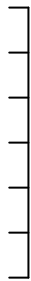Average coverage per 5'UTR

0.00030

0.00010

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc591b
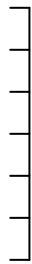
Average coverage per 5'UTR
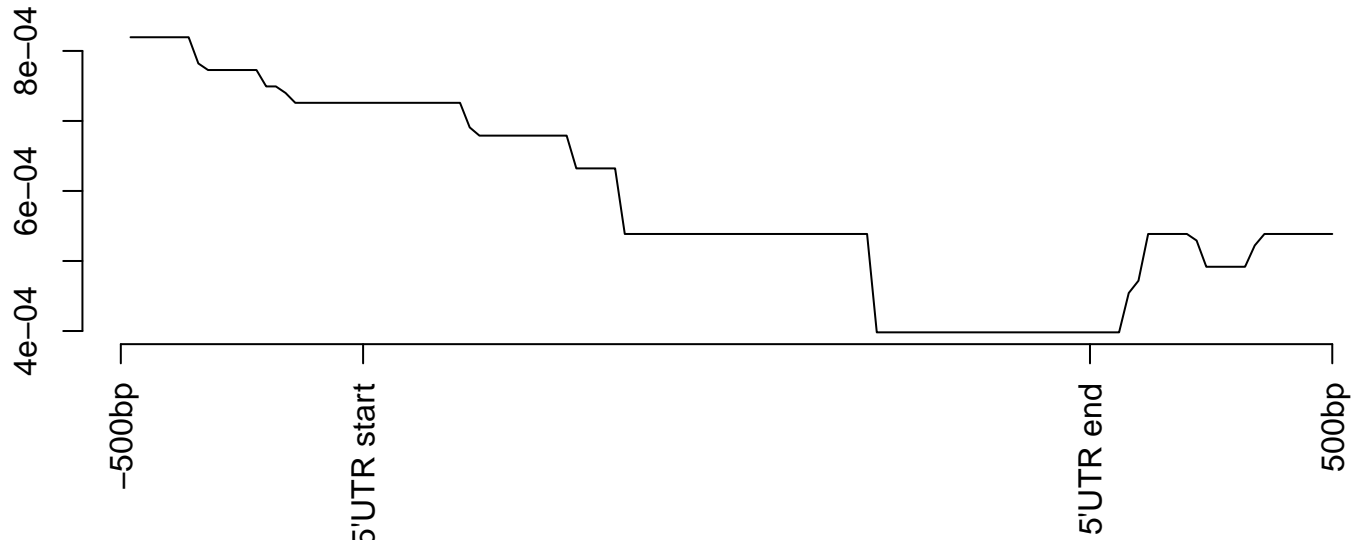
0.00031   0.00035

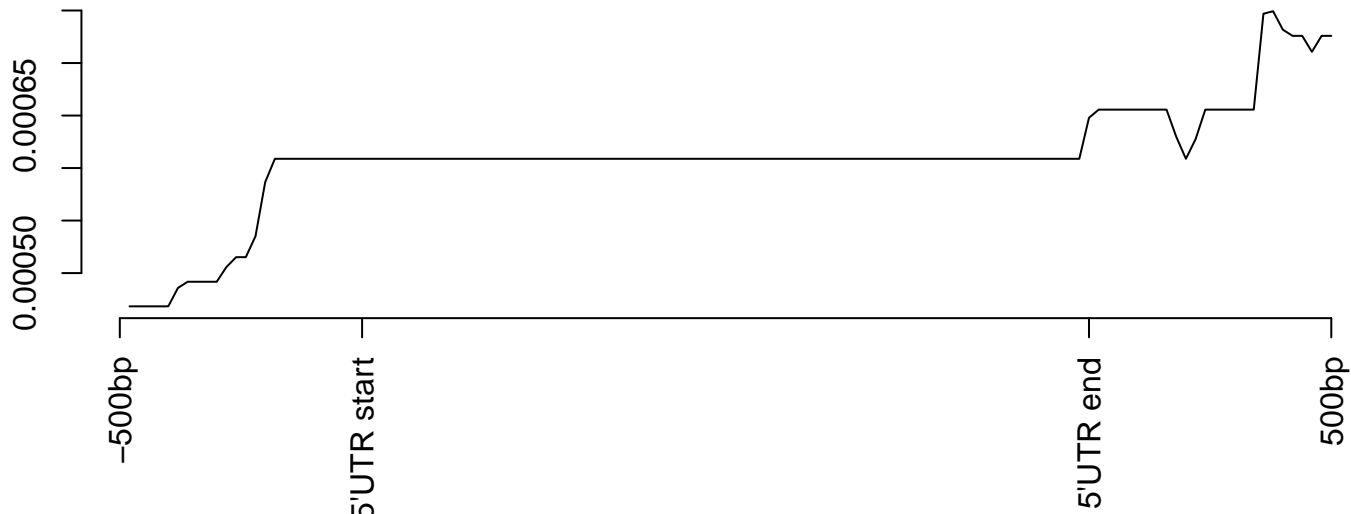−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc592b

Average coverage per 5'UTR

8e−04
6e−04
4e−04

−500bp
5'UTR start
5'UTR end
500bp

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc593b
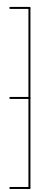
Average coverage per 5'UTR

0.00065

0.00050

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc594b

Average coverage per 5'UTR

0.00040
0.00030

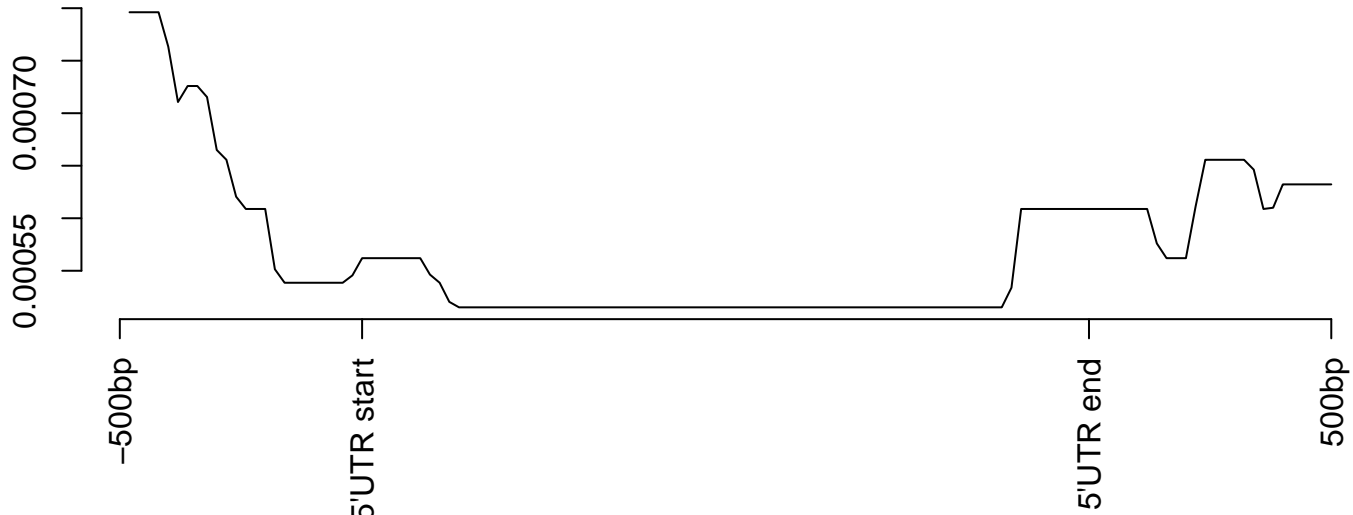−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc595b

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc596b
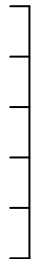
Average coverage per 5'UTR

0.00052 0.00046

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc597b

Average coverage per 5'UTR
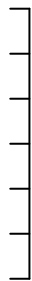
0.00045   0.00065

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc598b
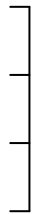
Average coverage per 5'UTR

0.00095
0.00080

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc599b
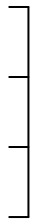
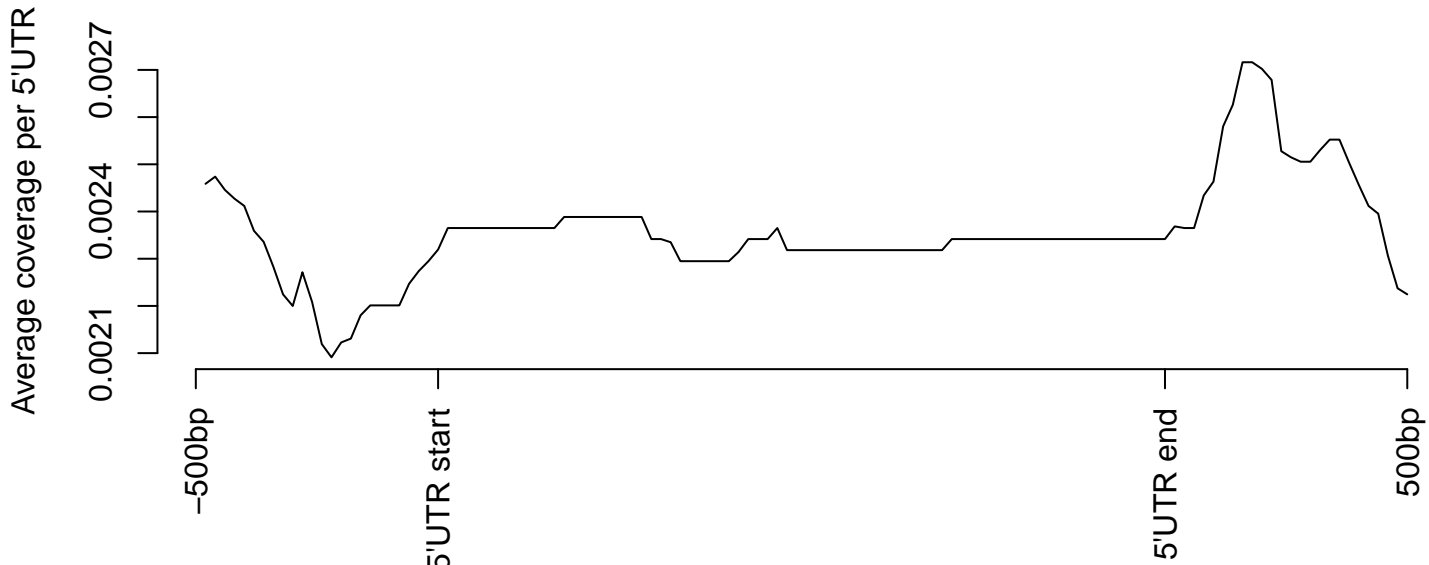Average coverage per 5'UTR

0.0014   0.0016

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.649 scCLTdegenNuc600b

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc779

Average coverage per 5'UTR

0.0015
0.0005

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc780

Average coverage per 5'UTR

5e−04

3e−04

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc781

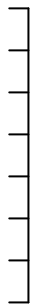Average coverage per 5'UTR

0.00018 0.00014

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc782
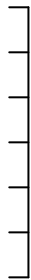
Average coverage per 5'UTR

0.00030   0.00045

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc783

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc784

Average coverage per 5'UTR

0.00065   0.00055

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc785
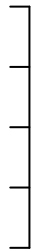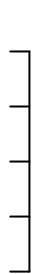
Average coverage per 5'UTR

0.0010

0.0004

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc786

Average coverage per 5'UTR

0.00070

0.00055

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.666 scCLTdegenNuc787

Average coverage per 5'UTR

5e−04

2e−04

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc788
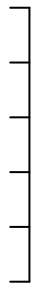
Average coverage per 5'UTR

0.00090   0.00110

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc789

Average coverage per 5'UTR

0.0007   0.0010

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc790
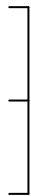
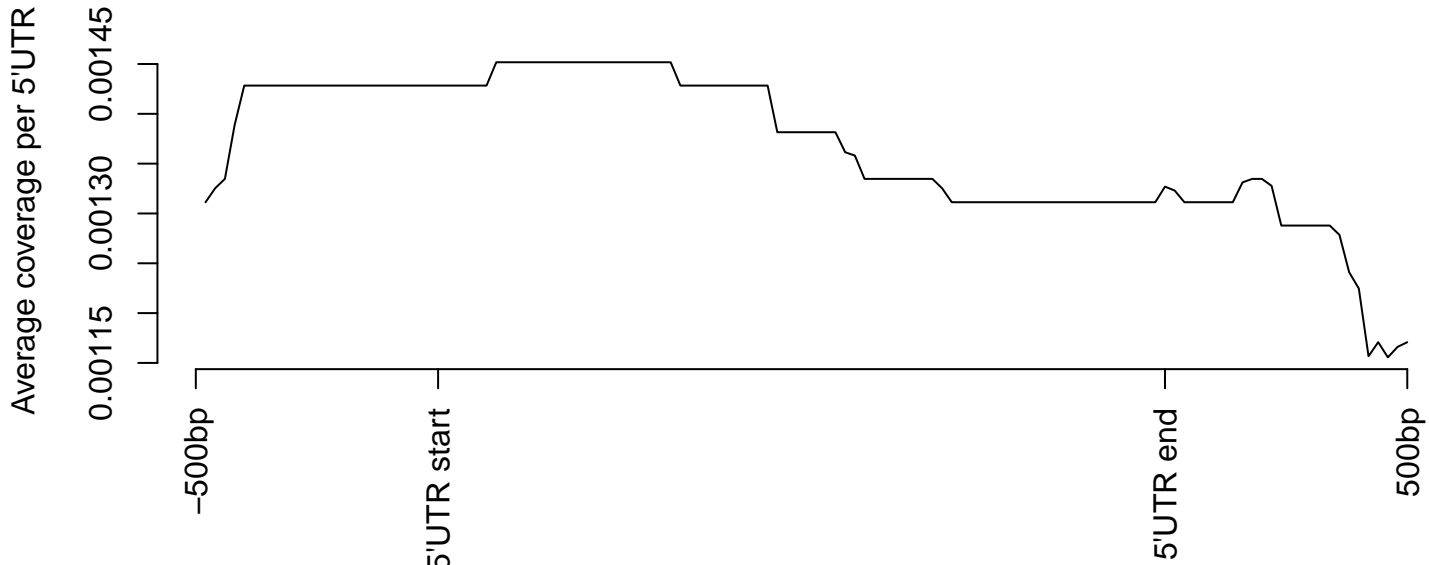Average coverage per 5'UTR

0.0014
0.0012

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc791

Average coverage per 5'UTR

0.00045
0.00035

−500bp
5'UTR start
5'UTR end
500bp

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc792

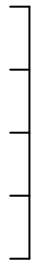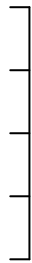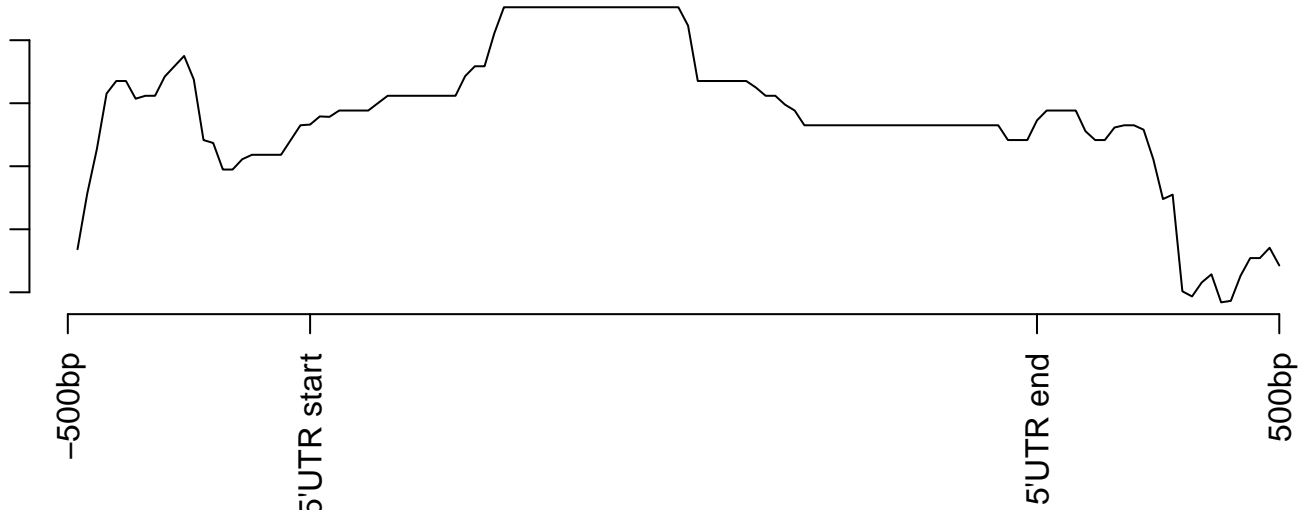**MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc793**

Average coverage per 5'UTR

0.00145 0.00130 0.00115

−500bp 5'UTR start 5'UTR end 500bp

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc794

MouseNeuronCulture PositiveSingle E.668 scCLTdegenNuc795

Average coverage per 5'UTR

0.0021   0.0023   0.0025

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.669 scCLTdegenNuc808
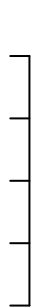
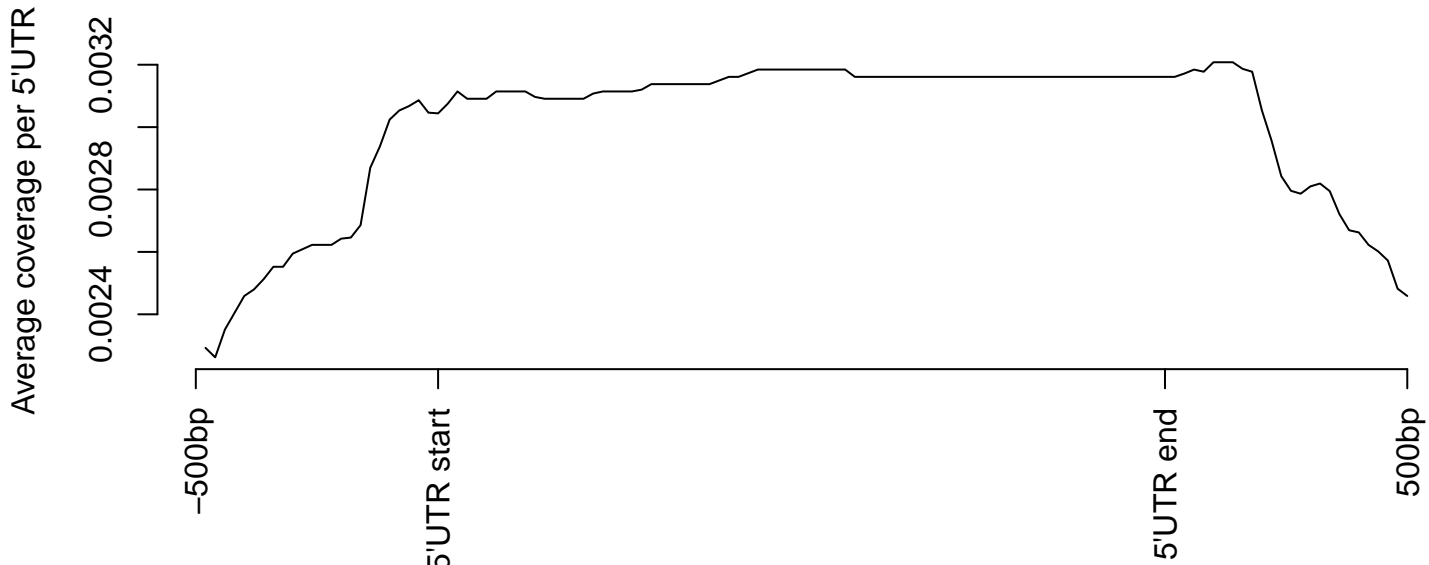Average coverage per 5'UTR

0.0010   0.0014   0.0018

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.670 scCLTdegenNuc797

MouseNeuronCulture PositiveSingle E.670 scCLTdegenNuc798
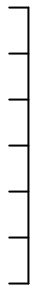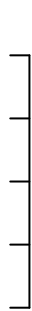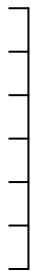
Average coverage per 5'UTR

0.00090

0.00070

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.670 scCLTdegenNuc799

MouseNeuronCulture PositiveSingle E.671 scCLTdegenNuc803

Average coverage per 5'UTR
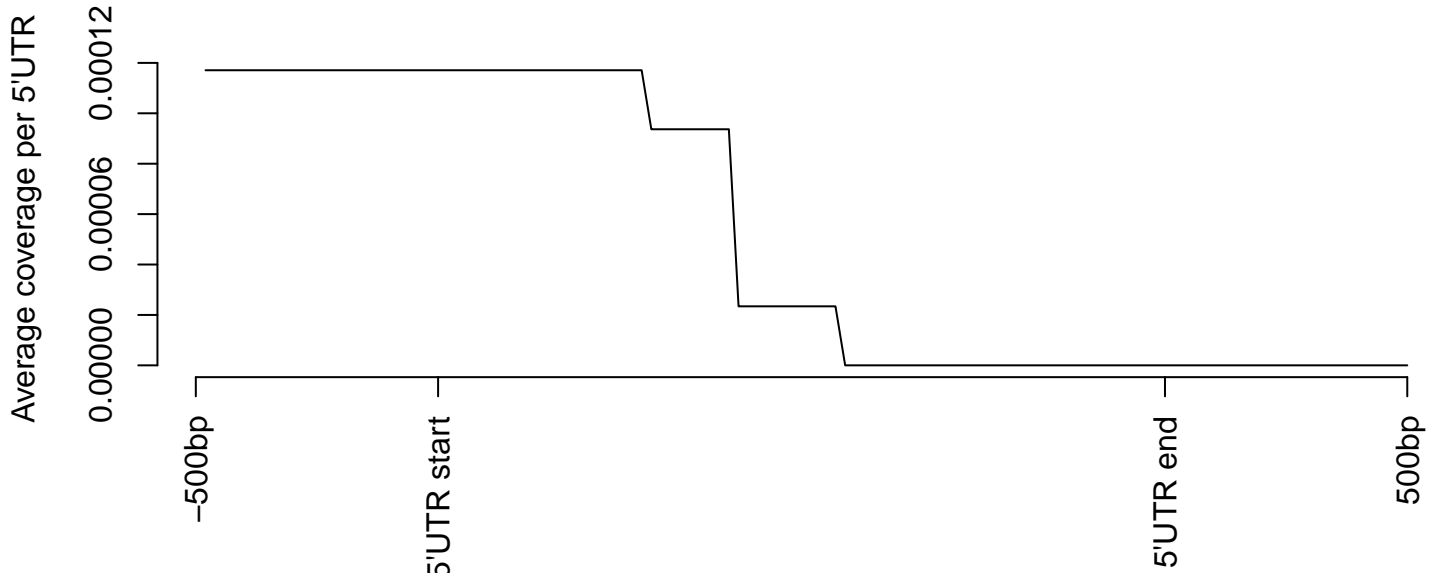
0.00028   0.00020

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.671 scCLTdegenNuc807

MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc965

Average coverage per 5'UTR

0.00012 0.00006 0.00000

−500bp   5'UTR start   5'UTR end   500bp

MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc966

MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc967

Average coverage per 5'UTR

5e−05

3e−05

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc968

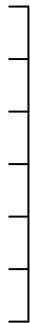**MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc969**

Average coverage per 5'UTR

−500bp · 5'UTR start · 5'UTR end · 500bp

MouseNeuronCulture PositiveSingle E.681 scCLTdegenNuc970
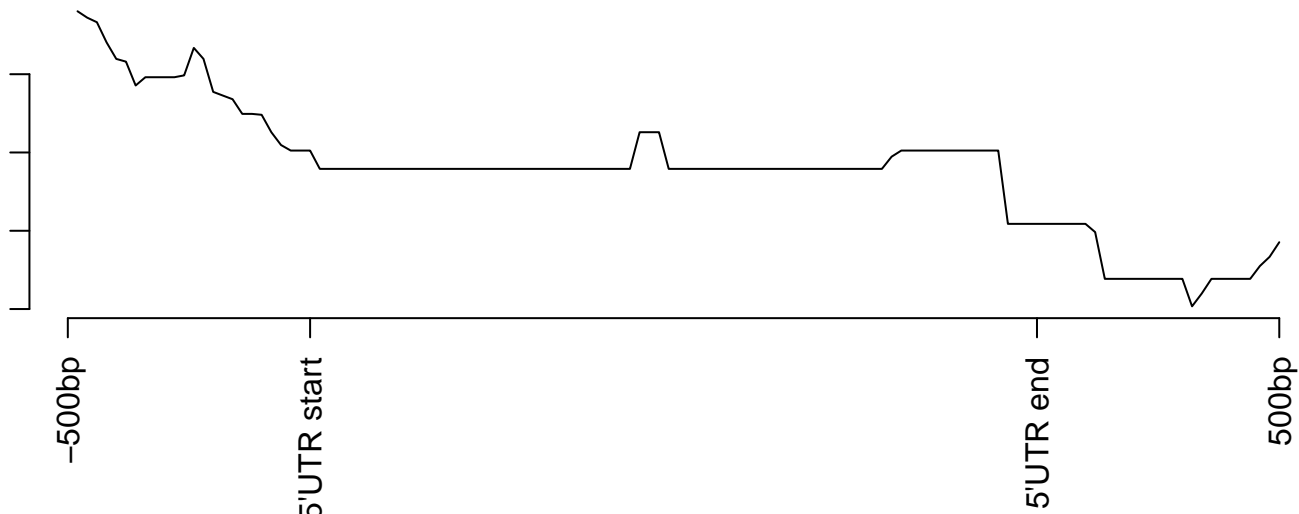
Average coverage per 5'UTR

7e-04
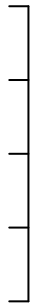
5e-04

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.692 scCLTdegenNuc1063

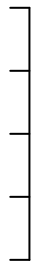**MouseNeuronCulture PositiveSingle E.692 scCLTdegenNuc1064**

MouseNeuronCulture PositiveSingle E.692 scCLTdegenNuc1065

Average coverage per 5'UTR
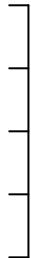
1.5e−05

0.0e+00

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.692 scCLTdegenNuc1068

MouseNeuronCulture PositiveSingle E.697 scCLTdegenNuc1066

Average coverage per 5'UTR

4e−05

2e−05

0e+00

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveSingle E.697 scCLTdegenNuc1067

MouseNeuronCulture PositiveSingle E.697 scCLTdegenNuc1095

Average coverage per 5'UTR

4e−05

2e−05

0e+00

−500bp   5'UTR start   5'UTR end   500bp

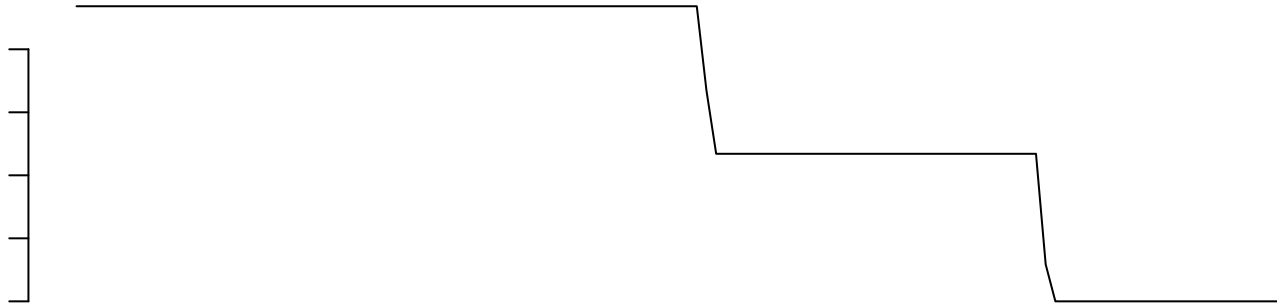**MouseNeuronCulture PositiveSingle E.697 scCLTdegenNuc1096**
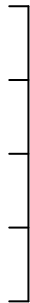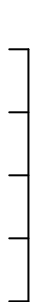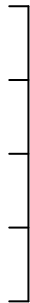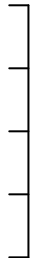
Average coverage per 5'UTR

−500bp   5'UTR start   5'UTR end   500bp
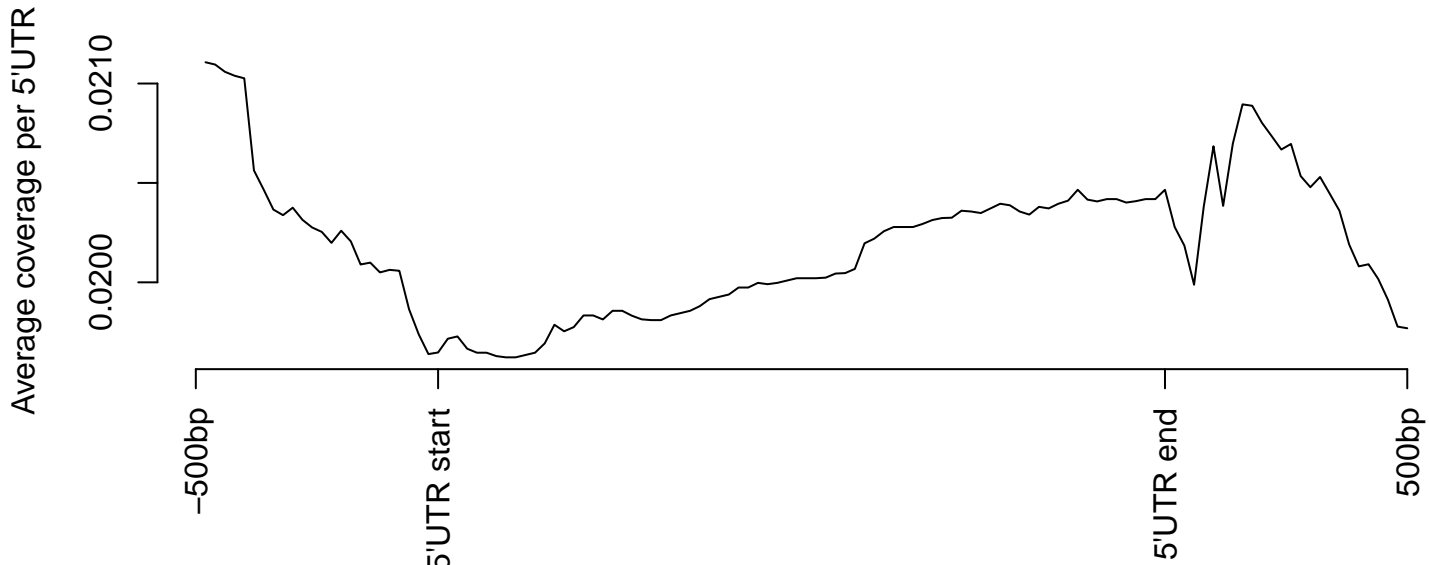
MouseNeuronCulture PositiveSingle E.697 scCLTdegenNuc1097

MouseNeuronCulture PositivePooled E.584 scCLTdegenNuc415

Average coverage per 5'UTR

0.020

0.010

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositivePooled E.643 scCLTdegenNuc654
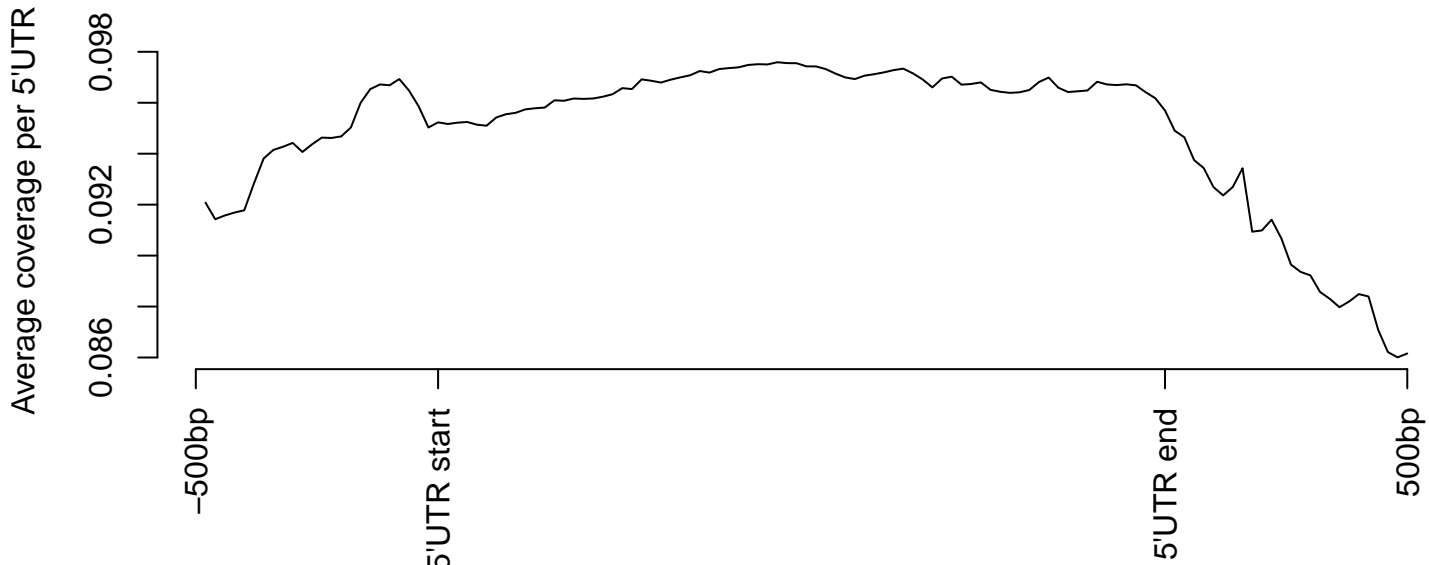
MouseNeuronCulture PositivePooled E.669 scCLTdegenNuc809

MouseNeuronCulture PositiveMerged E.– MouseNeuronCulturePositiveMerged

Average coverage per 5'UTR

0.130

0.120

−500bp

5'UTR start

5'UTR end

500bp

MouseNeuronCulture PositiveAll E.− MouseNeuronCulturePositiveAll

Average coverage per 5'UTR

0.26

0.24

−500bp

5'UTR start

5'UTR end

500bp