Dideoxy sequencing traces for E2F1 coding regions

| Page | Trace |
| :--- | :--- |
| 2 | E2F1 exon 1 Fw JEG3 |
| 3 | E2F1 exon 1 Fw JEG3R |
| 4 | E2F1 exons 2-3 Fw JEG3 |
| 5 | E2F1 exons 2-3 Fw JEG3R |
| 6 | E2F1 exon 4 Rev JEG3 |
| 7 | E2F1 exon 4 Rev JEG3R |
| 8 | E2F1 exons 5-7 Fw JEG3 |
| 9 | E2F1 exons 5-7 Fw JEG3R |

Traces were visualised using the Bioconductor package sangerseqR v1.22

 COGCOCCICGCOGCOGGGICCGGOGOGITAAAGCCAATAGGAPCOGCCGCOGITGIICCCGICAGGGCCGGGGCAGCCAATIGIGGOGGCGCICGGOGGCIOGIGGCICITICGCGGCAAAAAGGAITIGGCGCGIAAAAGIGGOCGGGACT
 TIGCA GGC GCGGCGGCCGGGGGCGG GCGGGAIOGA GCOCICGCCGAGGCCIGCOGCCATGGGCOCGOGCCGCOGCCGCOGOCIGICACCOGGGCOGOGOGGGCCGIGAOGICAIGGCCITIGGCCGGGGCCOCIGCGGGCGGCCCAIGOG


CGCOGGCGCIGGAGGCCCIGCICGGGGCOGGCGCGCTGCGGCTGCICGACICCICGCAGATCGICATCATCTCCGCOGCGCAGGAOGCCAGGGCCCCGCCGGCIOCCACCGGCCCCGCGGCGCCOGCCGCCGGCCOCIGCGACCCIGACCT


GCIGCTCTICGCCACACOGCAGGOGCOCOGGCOCACACOCAGIGCGCCGOGGCOCGOGCICGGCOGCOOGCCGGIAOGGACCOCAGGGACGCOGCG CGACAGOGCCGCCIGIGOCCCZCGOGCAGACCCGG AGG CGCOGIGTT T G GCIGCTCIIФGCCACACOGCAGGOGCOCOGGCCCACACOCAGIGCGCCGOGGCCCGOGCIOGGIOGCCOGCCGGIAOGGACCOCAIGGAOGCOGCG CGACAGOGCCGCCIGIGCCCCACGCITAGACCCGG AGG CGCOGIGITT T

## 608 <br> 




## 753

CCATOCCGCCOCIOGCOGCCGGGICOGGOGCGIIAAAGCCAATAGGAACCGCCGCCGITGIICCOGICAOGGCOGGGGC-GCCAATIGIGGCGGCGCICGGCGGCICGIGGCTCITICGCGGCAAAAAGGAITIGGCGCGIAAAAGIGGCC CCATOCOGCCOCTOGCOGCCGGGICOGGOGCGITAAAGCCAATAGGAACCGCCGCCGITGTICOCGICAOGGCOGGGGCAGCCAATIGIGGOGGCGCTCGGOGGCICGIGGCTCITTCGCGGCAAAAA-GGAITIGGCGCGIAAAAZGIGGCC

GGG CITIGCAGGCAGCGGOGGCOGGGGGGG/GCGGGATCGAGCOCTCGCCG/GGCCIGCOGCCAIGGGCCOGCGCOGCOGOCGCOGCCIGICACCOGGGCCGCGCGGGCOGIG/GCGICATGGCCIIGGCOGGGGCCOCIGCGGGCGGC




## 604 <br> 






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ACATCACCAACGICCITG GGGCATCCAGCTCATIGOCAAGAAGICCAAGAAOCACATCCAGIGGCIGIAGGIACCGGCCACACAGGAGGCAGGCACACIGCOCAIGCCAGCCIGGAGGAGCIGGIAGIAATACCCACIGIGGCIGC ACATCACCAACGICCITG GGGCAICCAGCTCATIGCCAAGAAGICCAAGAAOCACATOCAGIGGCIGIAGGIAOCGGCCACACAGGAGGCAGGCACACCIGCOCAIGCCAGCCIGGAGGAGCIGGIAGIAATACCCACIGIGGCIGC


CIGCATCCOCAICITATAGCTG GGAZAACGGGA A
CIGCAICOCCAICTTATAGCIG GGAAAACGGGA S
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GCGGCGCATCTATGACATCAOCAACGICCIIGAGGCATCCAGCICATIGCCAAAAGICCAAGAACCACATCCAGIGGCIGIAGGIACCGGCCACACAGGAGGCAGGCACACCIGCCCATGCCAGCCIGGAGGAGCIGGTAGIAATA GOGGCGCATCTATGACATCAOCAACGICCIIGAGGGCATOCAGCICATIGCCAAGAPGIOCAAGAACCACATCCAGIGGCIGIAGGIACCGGCCACACAGGAGGCAGGCACAOCIGCCCATGCCAGCCIGGAGGAGCIGGTAGIAATA





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 ATATICATCAGGIGGICCAGCIGCIGCTCGCTCICCIGCAGCIGICGGGGICCIGGGICAACCOCICAAGCCGICCGCCGACGCOCACIGIGGIGIGGCIGCCOCIGIGGGAGGCACCAGGGAGGTPGGGITAACAGCA TTGGCOC

## $\stackrel{N}{N}$ <br> 





CCTACAI GICCTCAACCAGGGCGGAIAZZCAZGGIGATGGA
CCTACAI GICCCTCAACCAGGGCGGAIHZCAIGGIGAIGGA

## 8



CGG TC AC TAG TCAC TT TTCTTTTTT ATC TGTACATTT AGAATTGGATATTATTATTCCCCT TTTATAGATAAAACTGAGGCAAGAGGTTAAGCA TTIATCAG TGICACAACAGTGAGAAAIGCIGAGCCAGGACI TGC CGG TC AC TAG TCAC TI TTCTITITT ATC TGTACATTT GGAATTGGATATIATTATTCCCCT TTTATAGATAAAACTGAGOCAAGAGTTAAGCA TTIATCAG TGICACAACAGTGAGAAATGCIGAGCCAGACI TGC


AACCAAAATCAGAGCTCICICTIAA ACCCAAGCTICTCIAGICCCACTIGGGGGAGCOCCIGCCIGCTAAGCCIGCCIICCACACCIAAGGCCAATCCAAGATATOGCTGGCIGICAGTGICCICGGAGAGCAGCCGCAGCIGCGIAGIA


 CAGATATICATC/GGIGGICCAGCTGCIGCTOGCTCIOCIGCAGCIGIOGG/GGICCIGGGICAZCOCCICAAGCGICCGCCG/OGCOCACIGIGGIGIGGCIGCCCIGIGGGAGCACC/GGGAGGIAGGGITAACAGCGATIGGCC



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ACACCTACATGTCOCTCAACCAGGGCGGAAA AAA FGIGACGIA
ACACCTACATGICCCTCAZCAGGGCGGAAA CAA GGIGACGIA
$\overline{8}$






TCAGCCIGGAGCAGGIGGGIGATGGGIAGGIGGGIGGGGIGGGGCAGGCCOCTCTICTGGGGGGIGGGC GGCACGACAGCCCIGCCIICCICOCIGCIGGGGCATCCOCGGCCIGIGATGCIOCCCGICIOCOC GAACCGCIGIIG TCAGCCIGGAGCAAGGIGGGIGATGGGIAGGIGGGIGGGGIGGGGCAGGCCOCICIICIGGGGGIGGGCAGGCAGA CAGCCOCIGCCIICCICCCIGCIGGGGCATCCCCGGCCIGIGATGCIOCCCGICICCCC GAACCGCIGIIG
CGACIAOCACITCGGCCIOGAGAGGCG GGGATCAGACCICTTCGACIGIGACITIGGGACCICACC COCTGGATICIGACAGGCITGGAGACCAGG TITCAGAGATGCICAAT
CGACIAOCACITCGGCCIOGAGAGGCG GGGATCAGAGCCICTICGACIGIGACITIGGGACCICACC COCTGGATICIGACAGGCITGGAGGACCAGG TITCAGAGAIGCICAAT


GGAGACOGIAGGIGGGATCAGCOCTGGGAGACCCCATCOCAGGAGICACTICTGAGGAGAGAAGGGCCACTGACICIGCCACCATAGIGICACCACCACCATCATCICCCOCCICATCOCICACCACAGATCOCAGCCAGICICTAC


## No <br>  <br> TCAGCCIGG GCAAGGIGGGIGATGGGIAGGIGGGIGGGGIGGGGCAGGCCCCICTICIGGGGGIGGGCAGGCACGACAGCCCCIGCCTICCICCCIGCIGGGGCATCCCCGGCCIGIGATGCICCCOGICICCCCAGAACCGCTGIT TCAGCCIGG GCAAGGIGGGIGATGGGIAGGIGGGIGGGGIGGGGCAGGCCCCICIICIGGGGGGIGGGCAGGCACGACAGCCOCIGCCIICCICCCIGCIGGGGCATCCCCGGCCIGIGATGCICCCCGICICCOCAGAACCGCIGIT

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CGACIACCACITCGGCCICGAGGAGGGAGGGATCAGAACCICIICGACIGIGACITIGGGA CCTCACOCCOCTGGATITCIGACAGG CITGGAGGACCAGG TTCAGAAAAATGCICAA C
CGACIACCACITCGGCCICGAGGAGGCGAGGGCATCAGAGACCICITCGACIGTGACITIGGGACCICACCOCCCTGGATITCIGACAGG CITGGAGGGACCAGG TTCAGAAAAATGCICAA C

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