**Supplementary Table 1. Amplicons located in *APC* exons analyzable in the Oncomine Comprehensive Assay version 1**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Gene | Chromosome | | | Start | End | Included exon | Amino acid coding number |
| *APC* | | chr5 | 112090499 | | 112090763 | Exon2 | All |
| *APC* | | chr5 | 112101968 | | 112102152 | Exon3 | All |
| *APC* | | chr5 | 112102858 | | 112103106 | Exon4 | All |
| *APC* | | chr5 | 112111244 | | 112111440 | Exon5 | All |
| *APC* | | chr5 | 112116384 | | 112116698 | Exon6 | All |
| *APC* | | chr5 | 112128062 | | 112128264 | Exon7 | All |
| *APC* | | chr5 | 112136945 | | 112137125 | Exon8 | All |
| *APC* | | chr5 | 112151123 | | 112151295 | Exon9 | All |
| *APC* | | chr5 | 112154656 | | 112155062 | Exon10 | All |
| *APC* | | chr5 | 112157564 | | 112157711 | Exon11 | All |
| *APC* | | chr5 | 112162799 | | 112163031 | Exon12 | All |
| *APC* | | chr5 | 112163590 | | 112163777 | Exon13 | All |
| *APC* | | chr5 | 112164457 | | 112164747 | Exon14 | All |
| *APC* | | chr5 | 112170630 | | 112170889 | Exon15 | All |
| *APC* | | chr5 | 112173237 | | 112175130 | Exon16 | R653-L1280 |
| *APC* | | chr5 | 112175143 | | 112175443 | Exon16 | D1285-F1384 |
| *APC* | | chr5 | 112175453 | | 112175728 | Exon16 | T1388-V1479 |
| *APC* | | chr5 | 112175740 | | 112175905 | Exon16 | D1484-E1538 |
| *APC* | | chr5 | 112175920 | | 112176035 | Exon16 | E1544-A1582 |
| *APC* | | chr5 | 112176063 | | 112179916 | Exon16 | A1591-\* |