Table 7. Complete key lncRNAs acquired in LncRNADisease

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cancer name** | **LncRNA name** | **Disease name** | **Chr** | **Start** | **End** | **Strand** |
| breast invasive carcinoma | GAS5 | Breast cancer | chr1 | 173863901 | 173867987 | - |
| DANCR | Breast cancer | chr4 | 52712454 | 52714138 | + |
| MALAT1 | Breast cancer | chr11 | 65497679 | 65504494 | + |
| BCYRN1 | Breast cancer | chr2 | 47335315 | 47335514 | + |
| KCNQ1OT1 | Breast cancer | chr11 | 2608328 | 2699998 | - |
| PVT1 | Breast cancer | chr8 | 127794533 | 128101253 | + |
| MEG3 | breast cancer | chr14 | 100826108 | 100861026 | + |
| UCA1 | breast cancer | chr19 | 15828947 | 15836321 | + |
| CCAT1 | breast cancer | chr8 | 127207382 | 127219268 | - |
| TUG1 | breast cancer | chr22 | 30969211 | 30979395 | + |
| Colon adenocarcinoma | MALAT1 | cancer | chr1 | 65497679 | 65504494 | + |
| KCNQ1OT1 | colorectal cancer | chr11 | 2608328 | 2699998 | - |
| FOXP4-AS1 | colorectal cancer | chr6 | 41523895 | 41548621 | - |
| LINC00152 | colon cancer | chr2 | 87454820 | 87521513 | + |
| SNHG20 | colorectal cancer | chr17 | 77088643 | 77094986 | + |
| HOTAIR | colon cancer | chr12 | 53962308 | 53974956 | - |
| UCA1 | colon cancer | chr19 | 15828947 | 15836321 | + |
| CCAT1 | colon cancer | chr8 | 127207382 | 127219268 | - |
| TUG1 | colon cancer | chr22 | 30969211 | 30979395 | + |
| MEG3 | colon cancer | chr14 | 100826108 | 100861026 | + |
| Lung adenocarcinoma | GAS5 | lung adenocarcinoma | chr1 | 173863901 | 173867987 | - |
| PCAT6 | lung cancer | chr1 | 202810946 | 202811913 | + |
| MALAT1 | lung adenocarcinoma | chr11 | 65497679 | 65504494 | + |
| BCYRN1 | lung cancer | ch2 | 47335315 | 47335514 | + |
| PVT1 | cancer | chr8 | 127794533 | 128101253 | + |
| MEG3 | lung adenocarcinoma | chr14 | 100826108 | 100861026 | + |
| UCA1 | lung cancer | chr19 | 15828947 | 15836321 | + |
| CCAT1 | lung adenocarcinoma | chr8 | 127207382 | 127219268 | - |
| SNHG7 | lung cancer | chr9 | 136724594 | 136724594 | - |
| CASC2 | lung cancer | chr10 | 118046821 | 118210153 | + |
| Liver carcinoma | SNHG3 | hepatocellular carcinoma | chr1 | 28505943 | 28510892 | + |
| MALAT1 | liver cancer | chr11 | 65497679 | 65504494 | + |
| UCA1 | liver cancer | chr19 | 15828947 | 15836321 | + |
| HULC | liver cancer | chr6 | 8652209 | 8653846 | + |
| MT1DP | liver cancer | chr16 | 56643705 | 56644786 | + |
| MEG3 | cholestatic liver injury | chr14 | 100826108 | 100861026 | + |
| MT1DP | liver cancer | chr16 | 56643705 | 56644786 | + |
| GAS5 | N/A | N/A | N/A | N/A | N/A |
| SFTA1P | N/A | N/A | N/A | N/A | N/A |
| TMPO-AS1 | N/A | N/A | N/A | N/A | N/A |
| Lung squamous cell carcinoma | TINCR | squamous cell carcinoma | chr19 | 5558167 | 5568034 | - |
| GAS5 | lung cancer | chr1 | 173863901 | 173867987 | - |
| BCYRN1 | non-small cell lung cancer | chr2 | 47335315 | 47335514 | + |
| PVT1 | lung squamous cell carcinoma | chr8 | 127794533 | 128101253 | + |
| SNHG1 | non-small cell lung cancer | chr11 | 62851988 | 62855888 | - |
| TUG1 | non-small cell lung cancer | chr22 | 30969211 | 30979395 | + |
| XIST | non-small cell lung cancer | chrX | 73820651 | 73852753 | - |
| TERC | lung squamous cell carcinoma | chr3 | 169764610 | 169765060 | - |
| NEAT1 | non-small cell lung cancer | chr11 | 65422798 | 65445540 | + |
| UCA1 | non-small cell lung cancer | chr19 | 15828947 | 15836321 | + |