

Full name:	Ataxia (141 genes) - KUL
Version number:	versie 4-2020 (141 genen)
Laboratory:	<u>Centrum Menselijke Erfelijkheid - KUL</u>
Created:	18 Dec 2020 - 13:17
Changed:	26 Jul 2023 - 09:07

Related Analytes

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>AAAS</u>	100.00	0	NM_015665.5
<u>ABCB7</u>	100.00	0	NM_004299.5
<u>ABHD12</u>	98.00	0	NM_001042472.2
<u>ACO2</u>	100.00	0	NM_001098.2
<u>AFG3L2</u>	99.80	0	NM_006796.2
<u>AMPD2</u>	99.80	0	NM_001257360.1
<u>ANO10</u>	100.00	0	NM_018075.4
<u>AP1S2</u>	100.00	0	NM_003916.4
<u>APTX</u>	99.00	0	NM_175073.2
<u>ARSA</u>	100.00	0	NM_000487.5
<u>ATCAY</u>	100.00	0	NM_033064.4
<u>ATG5</u>	100.00	0	NM_004849.3
<u>ATM</u>	100.00	0	NM_000051.3

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<u>ATN1</u>	99.80	0	NM_001007026.1
<u>ATP1A3</u>	100.00	0	NM_152296.5
<u>ATP2B3</u>	100.00	0	NM_001001344.2
<u>ATP8A2</u>	99.90	0	NM_016529.5
<u>ATXN1</u>	99.90	0	NM_000332.3
<u>ATXN10</u>	95.40	0	NM_013236.3
<u>ATXN2</u>	96.20	0	NM_002973.3
<u>ATXN3</u>	97.20	0	NM_004993.5
<u>ATXN7</u>	98.00	0	NM_000333.3
<u>ATXN8OS</u>	100.00	0	NG_016173.1
<u>BEAN1</u>	85.90	0	NM_001178020.2
<u>CA8</u>	100.00	0	NM_004056.5
<u>CACNA1A</u>	99.80	0	NM_001127221.1
<u>CACNA1G</u>	99.90	0	NM_018896.4
<u>CACNA2D2</u>	98.90	0	NM_006030.3
<u>CACNB4</u>	100.00	0	NM_000726.4
<u>CAPN1</u>	100.00	0	NM_001198868.1
<u>CCDC88C</u>	100.00	0	NM_001080414.3
<u>CLCN2</u>	99.80	0	NM_004366.5
<u>CLN5</u>	100.00	0	NM_006493.2

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<u>CLN6</u>	99.30	0	NM_017882.2
<u>COQ8A</u>	100.00	0	NM_020247.4
<u>COX20</u>	99.90	0	NM_198076.5
<u>CP</u>	99.50	0	NM_000096.3
<u>CWF19L1</u>	100.00	0	NM_018294.5
<u>CYP27A1</u>	100.00	0	NM_000784.3
<u>DAB1</u>	98.80	0	NM_021080.4
<u>DARS2</u>	99.70	0	NM_018122.4
<u>DNAJC19</u>	100.00	0	NM_145261.3
<u>DNAJC3</u>	100.00	0	NM_006260.4
<u>DNAJC5</u>	100.00	0	NM_025219.2
<u>DNMT1</u>	99.50	0	NM_001130823.2
<u>EEF2</u>	100.00	0	NM_001961.3
<u>EIF2B1</u>	100.00	0	NM_001414.3
<u>EIF2B2</u>	99.50	0	NM_014239.3
<u>EIF2B3</u>	100.00	0	NM_020365.4
<u>EIF2B4</u>	100.00	0	NM_015636.3
<u>EIF2B5</u>	100.00	0	NM_003907.2
<u>ELOVL4</u>	100.00	0	NM_022726.3
<u>ELOVL5</u>	100.00	0	NM_021814.4

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<u>EXOSC3</u>	100.00	0	NM_016042.3
<u>FGF14</u>	100.00	0	NM_004115.3
<u>FLVCR1</u>	100.00	0	NM_014053.3
<u>FMR1</u>	98.50	0	NM_002024.5
<u>FOLR1</u>	100.00	0	NM_016725.2
<u>FXN</u>	96.40	0	NM_000144.4
<u>GBA2</u>	100.00	0	NM_020944.2
<u>GFAP</u>	100.00	0	NM_002055.4
<u>GOSR2</u>	100.00	0	NM_004287.4
<u>GRID2</u>	100.00	0	NM_001510.3
<u>GRM1</u>	99.90	0	NM_001278064.1
<u>HEXA</u>	100.00	0	NM_000520.5
<u>HEXB</u>	100.00	0	NM_000521.3
<u>IFRD1</u>	99.90	0	NM_001550.3
<u>ITPR1</u>	100.00	0	NM_002222.5
<u>KCNA1</u>	100.00	0	NM_000217.2
<u>KCNC3</u>	88.90	0	NM_004977.2
<u>KCND3</u>	100.00	0	NM_004980.4
<u>KCNJ10</u>	100.00	0	NM_002241.4
<u>KIF1C</u>	100.00	0	NM_006612.5

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<u>LAMA1</u>	100.00	0	NM_005559.3
<u>MARS2</u>	100.00	0	NM_138395.3
<u>MME</u>	100.00	0	NM_007289.3
<u>MRE11</u>	100.00	0	NM_005591.3
<u>MTPAP</u>	99.50	0	NM_018109.3
<u>MTTP</u>	100.00	0	NM_000253.3
<u>NKX6-2</u>	99.90	0	NM_177400.2
<u>NOP56</u>	100.00	0	NM_006392.3
<u>NPC1</u>	99.90	0	NM_000271.4
<u>NPC2</u>	100.00	0	NM_006432.3
<u>OPA1</u>	100.00	0	NM_015560.2
<u>PDYN</u>	100.00	0	NM_024411.4
<u>PEX10</u>	100.00	0	NM_153818.1
<u>PEX7</u>	100.00	0	NM_000288.3
<u>PHYH</u>	100.00	0	NM_006214.3
<u>PIK3R5</u>	100.00	0	NM_001142633.2
<u>PMM2</u>	100.00	0	NM_000303.2
<u>PMPCA</u>	100.00	0	NM_015160.2
<u>PNKP</u>	99.80	0	NM_007254.3
<u>PNPLA6</u>	99.80	0	NM_006702.4

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<u>POLG</u>	100.00	0	NM_002693.2
<u>POLR3A</u>	100.00	0	NM_007055.3
<u>PPP2R2B</u>	100.00	0	NM_181678.2
<u>PRICKLE1</u>	100.00	0	NM_153026.2
<u>PRKCG</u>	99.90	0	NM_002739.4
<u>PRRT2</u>	99.60	0	NM_145239.2
<u>PTF1A</u>	94.90	0	NM_178161.2
<u>PUM1</u>	100.00	0	NM_001020658.1
<u>RNF170</u>	100.00	0	NM_001160223.1
<u>RNF216</u>	100.00	0	NM_207111.3
<u>RUBCN</u>	100.00	0	NM_001145642.4
<u>SACS</u>	100.00	0	NM_014363.5
<u>SAMD9L</u>	100.00	0	NM_152703.4
<u>SCYL1</u>	100.00	0	NM_020680.3
<u>SEPSECS</u>	100.00	0	NM_016955.3
<u>SETX</u>	100.00	0	NM_015046.6
<u>SIL1</u>	100.00	0	NM_022464.4
<u>SLC1A3</u>	100.00	0	NM_004172.4
<u>SLC52A2</u>	100.00	0	NM_024531.4
<u>SLC9A1</u>	100.00	0	NM_003047.4

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<u>SNX14</u>	100.00	0	NM_153816.5
<u>SPG7</u>	99.90	0	NM_003119.3
<u>SPTBN2</u>	100.00	0	NM_006946.3
<u>SRD5A3</u>	100.00	0	NM_024592.4
<u>STUB1</u>	100.00	0	NM_005861.3
<u>SYNE1</u>	100.00	0	NM_033071.3
<u>SYT14</u>	92.90	0	NM_001146261.2
<u>TBP</u>	99.30	0	NM_003194.4
<u>TDP1</u>	100.00	0	NM_018319.3
<u>TDP2</u>	100.00	0	NM_016614.2
<u>TGM6</u>	99.90	0	NM_198994.2
<u>TK2</u>	99.90	0	NM_004614.4
<u>TMEM240</u>	100.00	0	NM_001114748.1
<u>TPP1</u>	99.90	0	NM_000391.3
<u>TRPC3</u>	99.80	0	NM_001130698.1
<u>TTBK2</u>	100.00	0	NM_173500.3
<u>TTC19</u>	98.00	0	NM_017775.3
<u>TTPA</u>	100.00	0	NM_000370.3
<u>TUBB4A</u>	100.00	0	NM_006087.3
<u>TWINK</u>	100.00	0	NM_021830.4

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<u>VAMP1</u>	100.00	0	NM_014231.4
<u>VLDLR</u>	100.00	0	NM_003383.4
<u>VWA3B</u>	100.00	0	NM_144992.4
<u>WDR81</u>	100.00	0	NM_001163809.1
<u>WFS1</u>	100.00	0	NM_006005.3
<u>WWOX</u>	100.00	0	NM_016373.3
<u>XRCC1</u>	100.00	0	NM_006297.2
<u>ZNF592</u>	100.00	0	NM_014630.2