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**Electronic Supplementary Material**

***The ACMSD* gene, involved in tryptophan metabolism, is mutated in a family with cortical myoclonus, epilepsy, and parkinsonism**

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## Electronic Supplementary Material (ACMSD mutation in FCMTE)

Primer name	Primer sequences (5'-3')
ACMSDx1F	GGTTGCTGTAAAGGGACTAAG
ACMSDx1R	CCCACCAAAGCAGATAAAC
ACMSDx2F	CAATGCTTGAAAGGTGGAG
ACMSDx2R	GAAGAGTGGGGTTCCCTG
ACMSDx3F	CTGATTTCTACTTCCACAAGG
ACMSDx3R	CACAGTGAAGCTGGAACAG
ACMSDx4F	GGAGGAGTTTAGGGTGGAG
ACMSDx4R	AGTGGTACTGGTGTCCAAAC
ACMSDx5F	TGGTAAAGCCACTGAAAATG
ACMSDx5R	GTGACGCTTCACCTCCTC
ACMSDx6F	CTCAGAGAAAAGCAGTTTCC
ACMSDx6R	AGCTCAGTAAGTGATAGCTGC
ACMSDx7F	CTCCTTGCCAAAGTAATGTC
ACMSDx7R	AAAAGGAGGAGAAACCAAAG
ACMSDx8F	GGCCTACAGTAACTTCTTGC
ACMSDx8R	AATACCTTTCTTCCATCCC
ACMSDx9F	TGACAGGAATGTTTGAATAAG
ACMSDx9R	AATGGTTCCTCTGTTCTTTG
ACMSDx10F	AAGAGATTCAGTGTATAACCTGC
ACMSDx10R	TTTAGGATATTTGGGACATTC
MYBBP1Ax1-2F	GCCACAGCTGAGACACCA
MYBBP1Ax1-2R	CTCCGAGCCGACACAAAC
MYBBP1Ax3-5F	TGTTCCAGATTCTCATCCGA
MYBBP1Ax3-5R	GGGGAAGGGAGGTTAAGGTT
MYBBP1Ax6F	CAGGCCAAACGACAAATCT
MYBBP1Ax6R	CCGTGTCAGGAGCAGGTAGA
MYBBP1Ax7-8F	ACTACCCAGACGGAGGGG
MYBBP1Ax7-8R	AGGCCCAGATTTGTCGTTT
MYBBP1Ax9F	GTTTAGAGCCAGGACGCTGT
MYBBP1Ax9R	GTTGGGCTGTTGGGCTGT
MYBBP1Ax10F	TGACTCAACCCAAAGGCTTC
MYBBP1Ax10R	TCCTGACCTCGAGTGATTGG
MYBBP1Ax11F	CAGCTTAGGGGACCTGGAG
MYBBP1Ax11R	CTCCTGGCCTTGTACCCTC
MYBBP1Ax12-13F	CACAGCCCTCAAAGCCT
MYBBP1Ax12-13R	TAGTAGGTCCTGGAGAGGCG
MYBBP1Ax14-15F	GGAGGCTGGAGGCTGAAG
MYBBP1Ax14-15R	GCTTCTTGATGCCACTGCT
MYBBP1Ax16-17F	TCCACCCTGAGGGACAGA
MYBBP1Ax16-17R	GGTCTTTGGTCAAGGCTGAG
MYBBP1Ax18F	GAAGGCGCTGGTGAGTGG
MYBBP1Ax18R	AGGAGGGCAGGTCAGCAAC
MYBBP1Ax19F	GACTTCCAGATCCGGGTGAG
MYBBP1Ax19R	CTCCTTCTGTGCAGACAGC
MYBBP1Ax20F	CCTCTGTCGTCTTCTAGGTC
MYBBP1Ax20R	CTGGCCTACCTTCATCAG
MYBBP1Ax21-22F	GGGCCTCACAATATCCAGTC
MYBBP1Ax21-22R	GCCTTCTGATGAAGGTAGGC
MYBBP1Ax23-24F	GCACTGAGAAGTTTCCCCAC
MYBBP1Ax23-24R	CAGCAGGCAGCCTCACAC
MYBBP1Ax25F	GTGTGTGCAGCGTGTGTGT
MYBBP1Ax25R	GCAGAGGTGGGAAGACTGG
MYBBP1Ax26_1F	AAAATAGGCGTCTCAGGCAG
MYBBP1Ax26_1R	AGGACAAAGGCTAAGTCCC
MYBBP1Ax26_2F	TCTTCTGCAGTTTGGGGAT
MYBBP1Ax26_2R	GAATCCAGGTGGAGGTAGCA
MYBBP1Ax27F	CCCCAGCGATGTTTTCTTG
MYBBP1Ax27R	TTTTGCTGTGAGGGAGCC

Primer sequences of both *ACMSD* and *MYBBP1A* genes used in this study.