

ISHI 2013 ENCODE Panel Discussion Reference List

ENCODE Project

<http://encodeproject.org/ENCODE/>

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Response to Abernathy Case Ruling

Kaye, D. (2012). CODIS loci not ready for disease prediction after all?

<http://www.personal.psu.edu/dhk3/blogs/DoubleHelixLaw/2012/07/codis-loci-not-ready-for-disease-prediction-after-all.html>

SWGDM (2012) SWGDAM Executive Board Considerations for Claims that the CODIS Core Loci are 'Associated' with Medical Conditions/Diseases. http://www.swgdam.org/SWGDM_State_v_Abernathy.pdf

Previous Concerns over Potential Disease Linkage (either raised or addressed)

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<http://www.law.northwestern.edu/lawreview/Colloquy/2007/23/LRColl2007n23Cole.pdf>

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Katsanis, S.H., & Wagner, J.K. (2013) Characterization of the standard and recommended CODIS markers. *Journal of Forensic Sciences*, 58(S1), S169-S172.

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Lohmueller, K.E. (2010). Graydon et al. provide no new evidence that forensic STR loci are functional. *Forensic Science International: Genetics*, 4(4), 273-274.

Szibor, R., et al. (2005). Letter to the editor: the HumARA genotype is linked to spinal and bulbar muscular dystrophy and some further disease risks and should no longer be used as a DNA marker for forensic purposes. *International Journal of Legal Medicine*, 119, 179-180.

Information on Forensic STR Loci and U.S. Core Loci Expansion Efforts

Butler, J.M. (2006) Genetics and genomics of core STR loci used in human identity testing. *J. Forensic Sci.* 51(2): 253-265.

Butler, J.M., & Hill, C.R. (2013) *Topics on Forensic DNA Analysis: Current Practices and Emerging Technologies* (CRC Press). Chapter 9. Biology and genetics of new autosomal STR loci useful for forensic DNA analysis, pp. 181-198.

Hares, D.R. (2012). Expanding the CODIS core loci in the United States. *Forensic Science International: Genetics*, 6(1), e52-e54.

Hares, D.R. (2012). Addendum to expanding the CODIS core loci in the United States. *Forensic Science International: Genetics*, 6(5), e135.

<http://www.fbi.gov/about-us/lab/codis/planned-process-and-timeline-for-implementation-of-additional-codis-core-loci>

Information on Genetic Markers used in Disease Linkage Studies

Center for Inherited Disease Research (CIDR): <http://www.cidr.jhmi.edu/>

Marshfield Genetic Markers: <http://research.marshfieldclinic.org/genetics/GeneticResearch/compMaps.asp>