

References for Dr. Eric Buel's Session:

"A Real-Time Multiplex SNP Melting Assay to Discriminate Individuals"

Budowle, B. SNP Typing Strategies. *Forensic Science International* **2004**, 146(Supplement), S139-142.

Grievink, H.; Stowell, K.M. Identification of Ryanodine Receptor 1 Single-Nucleotide Polymorphisms by High-Resolution Melting Using the LightCycler 480 System. *Analytical Biochemistry* **2008**, 374(2), 396-404. <http://www.gene-quantification.de/grievink-et-al-hrm-2008.pdf> (accessed September 5, 2011)

Gundry, C.N.; Vandersteen, J.G.; Reed, G.H.; Pryor R.J.; Chen, J.; Wittwer, C.T. Amplicon Melting Analysis with Labeled Primers: A Closed-tube Method for Differentiating Homozygotes and Heterozygotes. *Clinical Chemistry* **2003**, 49(3), 396-406. <http://www.gene-quantification.de/gundry-et-al-hrm-2003.pdf> (accessed September 5, 2011)

Hnatyszyn, H.J.; Podack, E.R.; Young, A.K.; Seivright, R.; Spruill, G.; Kraus, G. The Use of Real-Time PCR and Fluorogenic Probes for Rapid and Accurate Genotyping of Newborn Mice. *Molecular and Cellular Probes* **2001**, 15(3), 169-175.

Kristensen, L.S.; Dobrovic, A. Direct Genotyping of Single Nucleotide Polymorphisms in Methyl Metabolism Genes Using Probe-Free High-Resolution Melting Analysis. *Cancer Epidemiology, Biomarkers & Prevention* **2008**, 17, 1240-1247. <http://cebp.aacrjournals.org/content/17/5/1240.full.pdf+html> (accessed September 5, 2011)

Krypuy, M.; Ahmed, A.A.; Etemadmoghadam, D.; Hyland, S.J.; Australian Ovarian Cancer Study Group; DeFazio, A.; Fox, S.B.; Brenton, J.D.; Bowtell, D.D.; Dobrovic, A. High Resolution Melting for Mutation Scanning of TP53 Exons 5-8. *BMC Cancer* **2007**, 7, 168. <http://www.biomedcentral.com/1471-2407/7/168> (accessed September 5, 2011)

Murani, E.; Ponsuksili, S.; Wimmers, K. Simultaneous Detection of SNPs in Four Porcine Genes Using Hybridization Probes and the LightCycler® 2.0 Instrument. *Biochemica* **2005**, 2, 7-9. http://www.roche-applied-science.com/PROD_INF/BIOCHEMI/no2_05/pdf/p07.pdf (accessed September 5, 2011)

Nicklas, J.A.; Buel, E. A Real-Time Multiplex SNP Melting Assay to Discriminate Individuals. *Journal of Forensic Sciences* **2008** 53(6), 1316-1324.

Reboul, M.P.; Higuieret, L.; Biteau, N.; Iron, A. Rapid and Accurate Detection of the CFTR Gene Mutation 1811+1.6 kbA>G by Real-Time Fluorescence Resonance Energy Transfer PCR. *Molecular and Cellular Probes* **2005**, 19(5), 358-362.

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Shemirani, A.H.; Muszbek, L. Rapid Detection of the Factor XIII Val34Leu (163 G-->T) Polymorphism by Real-Time PCR Using Fluorescence Resonance Energy Transfer Detection and Melting Curve Analysis. *Clinical Chemistry and Laboratory Medicine* **2004**, 42(8), 877-879.

Sobrino, B.; Carracedo, A. SNP Typing in Forensic Genetics: A Review. *Methods in Molecular Biology* **2004**, 297, 107-126.

Wittwer, C.T.; Reed, G.H.; Gundry, C.N.; Vandersteen, J.G.; Pryor, R.J. High-Resolution Genotyping by Amplicon Melting Analysis Using LCGreen. *Clinical Chemistry* **2003**, 49(6), 853-860. <http://www.gene-quantification.de/wittwer-et-al-hrm-2003.pdf> (accessed September 5, 2011)