



A Sampling of Publications using Samples from the BioServe Global BioRepository

1. Ardlie KG, Lunetta KL, Seielstad M. **Testing for Subdivision and Association in Four Case-Control Studies.** *Am. J. Hum. Genet.* 2002. 71:304-311.
2. Brar SS, Corbin Z, Kennedy TP, Hemendinger R, Thornton L, Bommarium B, Arnold RS, Whorton AR, Sturrock AB, Huecksteadt TP, Quinn MT, Krenitsky K, Ardlie KG, Lambeth JD, Hoidal JR. **NOX5 NAD(P)H Oxidase regulates growth and apoptosis in DU145 Prostate cancer cells.** *Am. J. Physiol. Cell. Physiol.* 2003. 285:C353-C369.
3. Begovich AB, Carlton VEH, Honigberg LA, Schrodi SJ, Chokkalingam AP, Alexander HC, Ardlie KG, Huang Q, Smith AM, Spoeke JM, Conn MT, Chang M, Chang S-YP, Saiki RK, Catanese JJ, Leong DU, Garcia VE, McAllister LB, Jeffery DA, Lee AT, Batliwalla F, Remmers E, Criswell LA, Seldin MF, Kastner DL, Amos CI, Sninsky JJ, Gregersen PK. **A missense SNP in the protein tyrosine phosphatase *PTPN22* is associated with rheumatoid arthritis.** *Am. J. Hum. Genet.* 2004. 75:330-337.
4. Kyogoku C, Langefeld CD, Ortmann WA, Lee A, Selby S, Charlton VEH, Chang M, Ramos P, Baechler EC, Batliwalla FM, Novitzke J, Williams AH, Gillett C, Rodine P, Graham RR, Ardlie, KG, Gaffney PM, Moser KL, Petri M, Begovitch AB, Gregersen PK, Behrens TW. **Genetic Association of the R620W polymorphism of protein tyrosine phosphatase *PTPN22* with human SLE.** *Am. J. Hum. Genet.* 2004. 75:504-507.
5. Florez JC, Sjögren M, Burt N, Orho-Melander M, Schayer S, Sun M, Almgren P, Tuomi T, Gaudet D, Hudson TJ, Ardlie KG, Hirschhorn JN, Altshuler D, Groop L. **Association Testing in 9,000 People fails to confirm the association of the insulin receptor substrate-1 G972R polymorphism with type 2 diabetes.** *Diabetes.* 2004. 53:3313-3318.
6. Hann H-W, Lee J, Bussard A, Liu C, Jin Y, Guha K, Clayton M, Ardlie KG, Pellini MJ, Feitelson MA. **Preneoplastic Markers of Hepatitis B Virus-Associated Hepatocellular Carcinoma. 2004.** *Cancer Research.* 64:7329-7335.
7. Krueger SK, Siddens LK, Martin SR, Yu Z, Pereira CB, Cabacungan ET, Hines RN, Ardlie KG, Raucy JL, Williams DE. **Differences between Hispanics of Puerto Rican and Mexican descent in frequency of the *FMO2*1* allele.** *Drug Metabolism and Disposition.* 2004. 32:1337-1340.

8. Ellinor PT, Low AF, Patton KK, Shea MA, MacRae CA. **Discordant Atrial Natriuretic Peptide and Brain Natriuretic Peptide Levels in Lone Atrial Fibrillation.** *J. Am. Coll. Cardiol.* 2005. 45:82-86.
9. Mahan S, Ardlie KG, Krenitsky KF, Walsh G, Clough G. **Collaborative Design for Automated DNA Storage that Allows for Rapid, Accurate, Large-Scale Studies.** *Assay and Drug Development Technologies.* 2004. Vol 2. No. 6:683-689.
10. Shearman AM, Cooper JA, Kotwinski P, Miller GJ, Humphries SE, Ardlie KG, Jordan B, Irenze K, Lunetta KL, Schuit SCE, Uitterlinden AG, Pols HAP, Demissie S, Cupples LA, Mendelsohn ME, Levy D, Housman DE. **Estrogen Receptor α Gene Variation is Associated with Risk of Myocardial Infarction in 7,517 men.** *Circulation Research.* 2005. In Press.
11. Krueger SK, Siddens LK, Henderson MC, Andreasen EA, Tanguay RL, Pereira CB, Cabacungan ET, Hines RN, Ardlie KG, Williams DE. **Haplotype and Functional Analysis of Four Flavin-Containing Monooxygenase Isoform 2 (FMO2) Polymorphisms in Hispanics.** *Pharmacogenetics.* 2005. In Press.
12. Zhang, MC, Ardlie KG, Lin ECK. **Evaluation of Clinical Colon Carcinoma Using Activity-Based Proteomic Profiling.** *Clinical Proteomics.* 2005. In Press.
13. Winckler W, Graham RR, de Bakker PIW, Sun M, Almgren P, Tuomi T, Gaudet D, Hudson TJ, Ardlie KG, Daly MJ, Hirschhorn JN, Groop L, Altshuler D. **Testing in 8,000 people does not confirm the association of polymorphisms in HNF4 α with risk of type 2 diabetes.** *Diabetes.* Manuscript in Review.
14. Florez JC, Agapakis C, Burt, N, Sun M, Almgren P, Rastam L, Tuomi T, Gaudet D, Hudson TJ, Daly MJ, Ardlie KG, Hirschhorn JN, Groop L, Altschuler D. **Association Testing of the Protein Tyrosine Phosphatase 1B Gene (PTPNI) with Type 2 Diabetes in 7,883 people.** *Diabetes.* Manuscript in Review.
15. Zhang M, Ardlie KG, Wacholder S, Welch R, Chanock S, O'Brien SR. **Genetic Variations in CC Chemokine Receptors and the Prevalence of Hypertension in a Large Population Study.** *Journal of Hypertension.* Manuscript in Review.