

ORIGINAL PUBLICATIONS

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3. **Mills DR**, Goldsmith MR. Characterization of early follicular cDNA library suggests evidence for genetic polymorphisms in the inbred strain C108 of *Bombyx mori*. *Genes and Genetic Systems* 2000;75:105-113.
4. DePaepe ME, Rubin LP, Jude C, Lesieur-Brooks AM, **Mills DR**, Luks FI. 2000. Fas ligand expression coincides with alveolar cell apoptosis in late-gestation fetal lung development. *American Journal of Physiology–Lung Cellular and Molecular Physiology* 2000;279:L967-L976.
5. **Mills DR**, Jackson CL. Assignment of p22 dynactin light chain (DCTN3) to human chromosome region 9p13 by radiation hybrid mapping. *Cytogenetics and Cell Genetics* 2001;92:166.
6. Askew YS, Pak SC, Luke CJ, Askew DJ, Cataltepe S, **Mills DR**, Kato H, Lehoczky J, Dewar K, Birren B, Silverman GA. SepinB12 is a novel member of the human OV-serpin family that is widely expressed and inhibits trypsin-like serine proteinases. *Journal of Biological Chemistry* 2001;276(52):49320-49330.
7. Al-Khunaizi M, Luke CJ, Askew YS, Pak SC, Cataltepe S, Miller D, **Mills DR**, Tsu C, Bromme D, Irving JA, Whisstock JC, Silverman GA. The serpin SQN-5 is a dual mechanistic-class inhibitor of serine and cysteine proteinases. *Biochemistry* 2002;41(9):3189-3199.
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9. Cole E, Miller D, Rometo D, Cataltepe S, Pak SC, Askew DJ, **Mills DR**, Silverman GA, Luke CJ. Identification and activity of a lower eukaryotic serpin from *Cyanea capillata*: Analysis of a jellyfish serpin, jellypin. *Biochemistry* 2004;43(37):11750-11759.
10. Miao X-X, Xu S-J, Li M-H, Li M-W, Huang J-H, Dai F-Y, Marino SW, **Mills DR**, Zheng P- Y, Mita K, Jia S-H, Zhang Y, Liu W-B, Xiang H, Guo Q-H, Xu A-Y, Kong X-Y, Lin H-X, Shi Y-Z, Lu G, Zhang X, Huang W, Yasukochi Y, Sugasaki T, Shimada T, Nagaraju J, Xiang Z-H, Wang S-Y, Goldsmith MR, Lu C, Zhao G-P, Huang Y-P. Simple sequence repeat-based consensus linkage map of *Bombyx mori*. *Proc. Natl. Acad. Sci. USA* 2005;102(45):16303-16308.
11. **Mills DR**, Haskell MD, Britt D, Flanagan DL, Callanan HM, Brilliant KE, Carriero MP, Hixson DC. An early lineage marker on bipotent fetal rat cholangiocytes and intrahepatic ducts is a cell surface form of Hsc70. Submitted to *Journal of Biological Chemistry*.