

PUBLICATIONS

- 2006** Munroe, S.H. and J. Zhu 2006. Overlapping transcripts, double-stranded RNA and antisense regulation: A genomic perspective. *Cell. Mol. Life Sci.*, 63:2102-18.
- 2004** Munroe, S.H. 2004. Diversity of antisense regulation in eukaryotes: multiple mechanisms, emerging patterns. *J. Cell. Biochem.*, 93:664-671.
- 2001** Hastings, M.L., C.M. Wickland and S.H. Munroe. 2001. Purine-rich intronic element enhances alternative splicing of thyroid hormone receptor mRNA. *RNA*, 7:859-874.
- 2000** Eperon, I.C., O. Makarova, A. Mayeda, S.H. Munroe, J. Cáceres, D.G. Hayward, and A.R. Krainer. 2000. Selection of alternative 5' splice sites: the role of U1 snRNP and models for the antagonistic effects of SF2/ASF and hnRNP A1. *Mol. Cell. Biol.* 20:8303-8318.
- Hastings, M.L., H.A. Ingle, M.A. Lazar and S.H. Munroe. 2000. Post-transcriptional regulation of thyroid hormone receptor expression by *cis*-acting sequences and a naturally occurring antisense RNA. *J. Biol. Chem.*, 275:11507-11513.
- 1998** Mayeda, A., S.H. Munroe, R.M. Xu and A.R. Krainer. 1998. Distinct functions of the closely related and RNA-recognition motifs of huRNP A1. *RNA*, 4:1111-1123.
- 1997** Hastings, M.L. C. Milcarek, K. Martincic, M.L. Peterson, and S.H. Munroe. 1997. Expression of a-thyroid hormone receptor gene, erbAa, in B lymphocytes: alternative mRNA processing is independent of differentiation but correlates with antisense DNA levels. *Nucleic Acid Res.*, 25:4296-4300.
- 1994** Mayeda, A., S.H. Munroe, J. Cáceres and A.R. Krainer. 1994. Function of conserved domains of human hnRNP A1 and other hnRNP A/B group proteins. *Embo. J.*, 13:5483-5495.
- 1992** Munroe, S.H. and X. Dong. 1992. Heterogeneous nuclear ribonucleoprotein A1 catalyzes RNA-RNA annealing. *Proc. of Nat. Acad. of Sci.*, 89:895-899.
- 1991** Munroe, S.H. and M.A. Lazar. 1991. Inhibition of c-erb A mRNA splicing by a naturally occurring antisense RNA. *J. Biol. Chem.*, 266:22083-22086.
- 1988** Munroe, S.H. 1988. Antisense RNA inhibits splicing of pre-mRNA *in vitro*. *EMBO. J.*, 7:2523-2532.
- 1986** Munroe, S.H. and R.S. Duthie. 1986. Splice site consensus sequences are preferentially accessible to nucleases in isolated adenovirus RNA. *Nucl. Acids Res.*, 14:8447-8465.
- 1984** Munroe, S.H. 1984. Secondary structure of splice sites in adenovirus mRNA precursors. *Nucl. Acids Res.*, 12:8437-8456.
- 1983** Munroe, S.H. 1983. A large inverted repeat sequence overlaps two acceptor splice sites in adenovirus. *Nucl. Acids Res.*, 11:8891-8900.
- 1982** Munroe, S.H. 1982. Ribonucleoprotein structure of adenovirus nuclear RNA probed by nuclease digestion. *J. Molec. Biol.*, 162:585-606.
- 1981** Pederson, T. and S.H. Munroe. 1981. Ribonucleoprotein organization of eukaryotic RNA: Different nucleoprotein structures of globin messenger RNA sequences in nuclear and polyribosomal ribonucleoprotein particles. *J. Molec. Biol.*, 150:509-524.

PUBLICATIONS (Continued...)

- 1981** Munroe, S.H. and T. Pederson. 1981. Messenger RNA sequences in nuclear ribonucleoprotein particles are complexes with proteins as shown by nuclease protection. *J. Molec. Biol.*, 147:437-449.
- 1977** Munroe, S.H. and S.A. Latt. 1977. Comparison of the subunit organization of early and late replicating chromatin. *Exp. Cell Res.*, 110:299-313.
- 1974** Latt, S.A., S. Brodie and S.H. Munroe. 1974. Optical studies of complexes of quinacrine with DNA and chromatin: Implications for the fluorescence of cytological chromosome preparations. *Chromosoma*, 49:17-40.