

Bone Marrow Failure Program at Phoenix Children's Hospital

Relevant Manuscripts

1. Farrar JE, Nater M, Caywood E, McDevitt MA, Kowalski J, Takemoto CM, Talbot CC Jr, Meltzer P, Esposito D, Beggs AH, Schneider HE, Grabowska A, Ball S, Niewiadomska E, Sieff CA, Vlachos A, Atsidaftos E, Ellis SR, Lipton JM, Gazda H, Arceci RJ. Abnormalities of the Large Ribosomal Subunit Protein, Rpl35A, in Diamond-Blackfan Anemia. *Blood*. 112(5):1582-92; 2008.
2. Moore JP, Farrar J, Arceci RJ, Liu J M, Ellis SR, Distinct Ribosome Maturation Defects in Yeast Models for Diamond Blackfan Anemia and Shwachman Diamond Syndromes. *Hematologica*. 95(1):57-64; 2010.
3. Doherty L, Sheen MR, Vlachos A, Choesmel V, O'Donohue M-F, Clinton C, Schneider H, Sieff Ca, Newburger PE, Ball SE, Niewiadomska E, Matysiak M, Glader B, Arceci RJ, Farrar JE, Ellis SR, Atsidaftos E, Lipton J, Gleizes P-E, Gazda HT. Ribosomal protein genes RPS10 and RPS26 are commonly mutated in Diamond-Blackfan anemia, *The American Journal of Human Genetics*, 86: 222-228; 2010
4. Farrar, J.E., Vlachos, A., Atsidaftos, E., Carlson-Donohoe, H., Markello, T.C., Arceci, R.J., Ellis, S.R., Lipton, J.M. and Bodine, D.M., Ribosomal protein gene deletions in Diamond-Blackfan Anemia, *Blood*, 118: 6943-6951; 2011
5. Farrar, J.E., Quarell, P., Fisher, R., O'Brien, K.A., Aspesi, A., Henson, A.L., Seidel, N.E., Atsidaftos, E., Prakash, S., Bari, S., Arceci, R.J., Dianzani, R., Ramenghi, U., Vlachos, A., Lipton, J., Bodine, D.M., Ellis, S.R., Exploiting Pre-rRNA Processing in Diamond Blackfan Anemia Gene Discovery and Diagnosis *Blood* (in press)
6. Farrar, JE, Quarello, P, Fisher, R, O'Brien, KA, Aspesi, A, Parrella, S, Henson, AL, Seidel, Nancy E, Atsidaftos, E, Prakash, S., Bari, S, Garelli, E, Arceci, RJ., Dianzani, I, Ramenghi, U, Vlachos, A, Lipton, JM, Bodine, DM, Ellis, SR; Exploiting pre-rRNA processing in Diamond Blackfan anemia gene discovery and diagnosis, *American Journal of Hematology*, July 15 DOI 10.1002/ajh23807 epub, 2014