

**Feng Yue, Ph.D.**

*Assistant Professor  
University of Florida  
Department of Animal Sciences  
Myology Institute  
Genetics Institute  
Bldg. 459, Room 202D  
2250 Shealy Dr. Gainesville, FL 32611  
Tel: (352) 392-2993  
Email: [fengyue@ufl.edu](mailto:fengyue@ufl.edu)*

**Education:**

2003-2007 **B.S.**, Biological Sciences, Ludong University, China  
2007-2010 **M.S.**, Animal Physiology field, Ocean University of China, China  
2010-2013 **Ph.D.**, Developmental immunology field, University of Chinese Academy of Sciences, China

**Academic Positions:**

2013-2017 **Postdoc**, Skeletal muscle biology field, Department of Animal Sciences, Purdue University, West Lafayette, IN  
2017-2021 **Research Associate Scientist**, Skeletal muscle biology field, Department of Animal Sciences & Bindley Bioscience Center, Purdue University, West Lafayette, IN  
2021-Present **Assistant Professor**, Department of Animal Sciences, University of Florida, Gainesville, FL

**Awards and Honors:**

2009 "Outstanding Volunteer" in 11th National Games of China, China  
2010 Excellent Master Dissertation of Shandong Province, China  
2011 Excellent Student of Chinese Academy of Sciences, China  
2014 Excellent Scholarships of Chinese Academy of Sciences, China  
2015 Poster Award in Diabetes and Metabolic Diseases 1th Annual Symposium, Indiana University School of Medicine, IN USA (Top1)  
2015 Postdoc Challenge Award, Purdue University, IN USA  
2016 Postdoc Travel Award, Purdue University, IN USA  
2017 Postdoc Travel Award, Purdue University, IN USA  
2017 Seeds for Success Award, Purdue University, IN USA  
Recognized to PI and co-I garnering an award of \$1 million or more

**Professional Services and Memberships:**

2017 Invited Reviewer for Molecular and Cellular Biochemistry  
2017 Invited Reviewer for Archives of Biochemistry and Biophysics  
2017 Invited Reviewer for Scientific Reports  
2017 Invited Reviewer for The FASEB Journal  
2018 Invited Reviewer for Developmental Biology

## CURRICULUM VITAE

2020	Invited Reviewer for Journal of Cellular Physiology
2020	Research Reviewer for Frontiers in Genetics
2020	Research Reviewer for Frontiers in Cell and Developmental Biology
2021	Invited Reviewer for Science Advances
2021	Invited Reviewer for Pharmaceutical Research
2020	Member of American Society of Gene & Cell Therapy

### **Area of Interests:**

Skeletal muscle development, Tissue regeneration, Muscle stem cell, Cell fate determination, Nutrient sensing signaling, Genetic/epigenetic regulation, Cellular metabolism, Mitochondrial remodeling, Muscular dystrophy, Aging, Adipocyte, Metabolic disorders

### **Manuscripts under Revision/Preparation (\*co-first, #co-corresponding):**

1. **Yue, F.\*#**, Gu, L.\*, Oprescu, S.N., Qiu, J., Beckett, L.M., Ellis, J., Donkin, S.S., Kuang, S#. Mitochondrial fatty acid oxidation regulates adult muscle stem cell function through modulating metabolic flux and protein acetylation. (Under revision in *Nature Metabolism*)
2. Chen, J.\*, **Yue, F.\*#**, Qiu, J., Kim, K.H., Zhu, P., Roseguini, B.T., Tao, W.A., Donkin, S.S., Kuang, S#. "Fam" controls satellite cell regenerative capacity through regulating mitochondrial succinyl-CoA flux. (**In preparation**)
3. Qiu, J.\*, **Yue, F.\*#**, Chen, J., Zhu, P., Zhang, L., Oprescu, S.N., Luo, N., Kim, K.H., Tao, W.A., Donkin, S.S., Kuang, S#. "Fam" regulates YME1L/OPA1-mediated mitochondrial remodeling to control brown fat thermogenesis. (**Submitting**)

### **Publications: first- or co-corresponding author (\*co-first, #co-corresponding):**

1. **Yue, F.#**, Oprescu, S.N., Qiu, J., Gu, L., Zhang, L., Narayanan, N., Chen, J., Deng, M., Kuang, S#. Lipid droplet dynamics regulate adult muscle stem cell fate. *Cell Reports* (2021) in press.
2. Snyder, M.M.\*, **Yue, F.\*#**, Zhang, L., Shang, R., Qiu, J., Chen, J., Kim, K.H., Peng, Y., Oprescu, O.N., Donkin, S.S., Bi, P. & Kuang, S#. LETMD1 is required for mitochondrial structure and thermogenic function of brown adipocytes. *The FASEB Journal* 35 (11), e21965 (2021).
3. **Yue, F.\***, Song, C.\*, Huang, D., Narayanan, N., Qiu, J., Jia, Z., Yuan, Z., Oprescu, S.N., Roseguini, B.T., Deng, M. & Kuang, S#. PTEN inhibition ameliorates muscle degeneration and improves muscle function in a mouse model of Duchenne muscular dystrophy. *Molecular Therapy* 29, 132-148 (2021).
4. Peng, Y.\*, **Yue, F.\***, Chen, J., Xia, W., Huang, K., Yang, G. & Kuang, S. Phosphatase orphan 1 inhibits myoblast proliferation and promotes myogenic differentiation. *The FASEB Journal* 35, e21154 (2021).
5. Jia, Z.\*, **Yue, F.\***, Chen, X., Narayanan, N., Qiu, J., Syed, S.A., Imbalzano, A.N., Deng, M., Yu, P. & Hu, C. & Kuang, S. Protein Arginine Methyltransferase PRMT5 Regulates Fatty Acid Metabolism and Lipid Droplet Biogenesis in White Adipose Tissues. *Advanced Science* 7, 2002602 (2020).
6. Huang, D., **Yue, F.#**, Qiu, J., Deng, M. & Kuang, S#. Polymeric nanoparticles functionalized with muscle-homing peptides for targeted delivery of phosphatase and tensin homolog inhibitor to skeletal muscle. *Acta Biomaterialia* (2020).
7. Xiong, Y.\*, **Yue, F.\***, Jia, Z., Gao, Y., Jin, W., Hu, K., Zhang, Y., Zhu, D., Yang, G. & Kuang, S. A novel brown adipocyte-enriched long non-coding RNA that is required for brown adipocyte differentiation and sufficient to drive thermogenic gene program in white adipocytes. *Biochimica et Biophysica Acta (BBA)-Molecular and Cell Biology of Lipids* 1863, 409-419 (2018).

8. **Yue, F.**, Bi, P., Wang, C., Shan, T., Nie, Y., Ratliff, T.L., Gavin, T.P. & Kuang, S. Pten is necessary for the quiescence and maintenance of adult muscle stem cells. *Nature communications* 8, 1-13 (2017).
9. **Yue, F.**, Bi, P., Wang, C., Li, J., Liu, X. & Kuang, S. Conditional loss of Pten in myogenic progenitors leads to postnatal skeletal muscle hypertrophy but age-dependent exhaustion of satellite cells. *Cell reports* 17, 2340-2353 (2016).
10. Bi, P.\*, **Yue, F.\***, Sato, Y., Wirbisky, S., Liu, W., Shan, T., Wen, Y., Zhou, D., Freeman, J. & Kuang, S. Stage-specific effects of Notch activation during skeletal myogenesis. *Elife* 5, e17355 (2016).
11. **Yue, F.**, Wang, L., Wang, H. & Song, L. Expression of hematopoietic transcription factors Runt, CBF $\beta$  and GATA during ontogenesis of scallop *Chlamys farreri*. *Developmental & Comparative Immunology* 61, 88-96 (2016).
12. **Yue, F.**, Zhou, Z., Wang, L., Wang, M. & Song, L. A conserved zinc finger transcription factor GATA involving in the hemocyte production of scallop *Chlamys farreri*. *Fish & shellfish immunology* 39, 125-135 (2014).
13. **Yue, F.**, Zhou, Z., Wang, L., Sun, R., Jiang, Q., Yi, Q., Zhang, T. & Song, L. The essential roles of core binding factors CfRunt and CfCBF $\beta$  in hemocyte production of scallop *Chlamys farreri*. *Developmental & Comparative Immunology* 44, 291-302 (2014).
14. **Yue, F.**, Zhou, Z., Wang, L., Ma, Z., Wang, J., Wang, M., Zhang, H. & Song, L. Maternal transfer of immunity in scallop *Chlamys farreri* and its trans-generational immune protection to offspring against bacterial challenge. *Developmental & Comparative Immunology* 41, 569-577 (2013).
15. **Yue, F.**, Shi, X., Zhou, Z., Wang, L., Wang, M., Yang, J., Qiu, L. & Song, L. The expression of immune-related genes during the ontogenesis of scallop *Chlamys farreri* and their response to bacterial challenge. *Fish & shellfish immunology* 34, 855-864 (2013).
16. **Yue, F.**, Pan, L., Xie, P., Zheng, D. & Li, J. Immune responses and expression of immune-related genes in swimming crab *Portunus trituberculatus* exposed to elevated ambient ammonia-N stress. *Comparative Biochemistry and Physiology Part A: Molecular & Integrative Physiology* 157, 246-251 (2010).
17. **Yue, F.**, Pan, L., Miao, J., Zhang, L. & Li, J. Molecular cloning, characterization and mRNA expression of two antibacterial peptides: crustin and anti-lipopolysaccharide factor in swimming crab *Portunus trituberculatus*. *Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology* 156, 77-85 (2010).
18. **Yue, F.**, Pan, L., Xie, P. & Li, J. Effects of ammonia exposure on prophenoloxidase system and immune parameters of swimming crab *Portunus trituberculatus*. *Journal of Fishery Sciences of China* 17 (2010).

#### **Publications: Co-author**

1. Luo, N., **Yue, F.**, Jia, Z., Chen, J., Deng, Q., Zhao, Y. & Kuang, S. Reduced electron transport chain complex I protein abundance and function in Mfn2-deficient myogenic progenitors lead to oxidative stress and mitochondria swelling. *The FASEB Journal* 35, e21426 (2021).
2. Oprescu, S.N., **Yue, F.**, Qiu, J., Brito, L.F. & Kuang, S. Temporal dynamics and heterogeneity of cell populations during skeletal muscle regeneration. *Iscience*, 100993 (2020).
3. Oprescu, S.N., **Yue, F.** & Kuang, S. Single-Cell Isolation from Regenerating Murine Muscles for RNA-Sequencing Analysis. *STAR Protocols*, 100051 (2020).
4. Wang, C., Zhang, B., Ratliff, A.C., Arlington, J., Chen, J., Xiong, Y., **Yue, F.**, Nie, Y., Hu, K. & Jin, W. Methyltransferase-like 21e inhibits 26S proteasome activity to facilitate hypertrophy of type IIb myofibers. *The FASEB Journal* 33, 9672-9684 (2019).
5. Wang, C., Arrington, J., Ratliff, A.C., Chen, J., Horton, H.E., Nie, Y., **Yue, F.**, Hrycyna, C.A., Tao, W.A. & Kuang, S. Methyltransferase-like 21c methylates and stabilizes the heat shock protein Hspa8 in type I myofibers in mice. *Journal of Biological Chemistry* 294, 13718-13728 (2019).

6. Patel, S.H., **Yue, F.**, Saw, S.K., Foguth, R., Cannon, J.R., Shannahan, J.H., Kuang, S., Sabbaghi, A. & Carroll, C.C. Advanced glycation end-products suppress mitochondrial function and proliferative capacity of achilles tendon-derived fibroblasts. *Scientific reports* 9, 1-17 (2019).
7. Jia, Z., Nie, Y., **Yue, F.**, Kong, Y., Gu, L., Gavin, T.P., Liu, X. & Kuang, S. A requirement of Polo-like kinase 1 in murine embryonic myogenesis and adult muscle regeneration. *Elife* 8, e47097 (2019).
8. Sun, R., Qiu, L., Yi, Q., Wang, M., **Yue, F.**, Wang, L. & Song, L. CgNrdp1, a conserved negative regulating factor of MyD88-dependent Toll like receptor signaling in oyster *Crassostrea gigas*. *Fish & shellfish immunology* 74, 386-392 (2018).
9. Oprescu, S.N., Horzmann, K.A., **Yue, F.**, Freeman, J.L. & Kuang, S. Microarray, IPA and GSEA Analysis in Mice Models. *Bio-protocol* 8 (2018).
10. Xiong, Y., Page, J.C., Narayanan, N., Wang, C., Jia, Z., **Yue, F.**, Shi, X., Jin, W., Hu, K. & Deng, M. Peripheral neuropathy and hindlimb paralysis in a mouse model of adipocyte-specific knockout of Lkb1. *EBioMedicine* 24, 127-136 (2017).
11. Wang, C., **Yue, F.** & Kuang, S. Muscle histology characterization using H&E staining and muscle fiber type classification using immunofluorescence staining. *Bio-protocol* 7 (2017).
12. Wang, C., Wang, M., Arrington, J., Shan, T., **Yue, F.**, Nie, Y., Tao, W.A. & Kuang, S. Ascl2 inhibits myogenesis by antagonizing the transcriptional activity of myogenic regulatory factors. *Development* 144, 235-247 (2017).
13. Wang, C., Liu, W., Nie, Y., Qaher, M., Horton, H.E., **Yue, F.**, Asakura, A. & Kuang, S. Loss of MyoD promotes fate transdifferentiation of myoblasts into brown adipocytes. *EBioMedicine* 16, 212-223 (2017).
14. Jiang, C., Cano-Vega, M.A., **Yue, F.**, Kuang, L., Narayanan, N., Uzunalli, G., Merkel, M.P., Kuang, S. & Deng, M. Dibenzazepine-loaded nanoparticles induce local browning of white adipose tissue to counteract obesity. *Molecular Therapy* 25, 1718-1729 (2017).
15. Jia, Z., Wang, M., **Yue, F.**, Wang, X., Wang, L. & Song, L. The immunomodulation of a maternal translationally controlled tumor protein (TCTP) in Zhikong scallop *Chlamys farreri*. *Fish & Shellfish Immunology* 60, 141-149 (2017).
16. Wang, M., Wang, L., Xin, L., Wang, X., Wang, L., Xu, J., Jia, Z., **Yue, F.**, Wang, H. & Song, L. Two novel LRR-only proteins in *Chlamys farreri*: Similar in structure, yet different in expression profile and pattern recognition. *Developmental & Comparative Immunology* 59, 99-109 (2016).
17. Shan, T., Xiong, Y., Zhang, P., Li, Z., Jiang, Q., Bi, P., **Yue, F.**, Yang, G., Wang, Y. & Liu, X. Lkb1 controls brown adipose tissue growth and thermogenesis by regulating the intracellular localization of CRT3. *Nature Communications* 7 (2016).
18. Nie, Y., Sato, Y., Wang, C., **Yue, F.**, Kuang, S. & Gavin, T.P. Impaired exercise tolerance, mitochondrial biogenesis, and muscle fiber maintenance in miR-133a-deficient mice. *The FASEB Journal*, fj. 201600529R (2016).
19. Jiang, Q., Liu, Z., Zhou, Z., Wang, L., Wang, L., **Yue, F.**, Wang, J., Wang, H. & Song, L. Transcriptional activation and translocation of ancient NOS during immune response. *The FASEB Journal*, fj. 201500193RR (2016).
20. Jiang, C., Wang, J.-H., **Yue, F.** & Kuang, S. The brain expressed x-linked gene 1 (Bex1) regulates myoblast fusion. *Developmental biology* 409, 16-25 (2016).
21. Bi, P., **Yue, F.**, Karki, A., Castro, B., Wirbisky, S.E., Wang, C., Durkes, A., Elzey, B.D., Andrisani, O.M., Bidwell, C.A. & Kuang, S. Notch activation drives adipocyte dedifferentiation and tumorigenic transformation in mice. *The Journal of Experimental Medicine* 213, 2019-2037 (2016).
22. Wang, M., Wang, L., Guo, Y., Sun, R., **Yue, F.**, Yi, Q. & Song, L. The broad pattern recognition spectrum of the Toll-like receptor in mollusk Zhikong scallop *Chlamys farreri*. *Developmental & Comparative Immunology* 52, 192-201 (2015).

23. Wang, L., **Yue, F.**, Song, X. & Song, L. Maternal immune transfer in mollusc. *Developmental & Comparative Immunology* 48, 354-359 (2015).
24. Jiang, C., Kuang, L., Merkel, M.P., **Yue, F.**, Cano-Vega, M.A., Narayanan, N., Kuang, S. & Deng, M. Biodegradable polymeric microsphere-based drug delivery for inductive browning of fat. *Frontiers in endocrinology* 6, 169 (2015).
25. Zhang, T., Qiu, L., Sun, Z., Wang, L., Zhou, Z., Liu, R., **Yue, F.**, Sun, R. & Song, L. The specifically enhanced cellular immune responses in Pacific oyster (*Crassostrea gigas*) against secondary challenge with *Vibrio splendidus*. *Developmental & Comparative Immunology* 45, 141-150 (2014).
26. Zhang, H., Zhou, Z., **Yue, F.**, Wang, L., Yang, C., Wang, M. & Song, L. The modulation of catecholamines on immune response of scallop *Chlamys farreri* under heat stress. *General and comparative endocrinology* 195, 116-124 (2014).
27. Sun, Z., Yang, C., Wang, L., Wang, X., Wang, J., **Yue, F.**, Liu, R., Zhang, H. & Song, L. The protein expression profile in hepatopancreas of scallop *Chlamys farreri* under heat stress and *Vibrio anguillarum* challenge. *Fish & shellfish immunology* 36, 252-260 (2014).
28. Sun, R., Wang, M., Wang, L., **Yue, F.**, Yi, Q., Huang, M., Liu, R., Qiu, L. & Song, L. The immune responses triggered by CpG ODNs in shrimp *Litopenaeus vannamei* are associated with LvTolls. *Developmental & Comparative Immunology* 43, 15-22 (2014).
29. Shan, T., Zhang, P., Liang, X., Bi, P., **Yue, F.** & Kuang, S. Lkb1 is indispensable for skeletal muscle development, regeneration, and satellite cell homeostasis. *Stem Cells* 32, 2893-2907 (2014).
30. Bi, P., Shan, T., Liu, W., **Yue, F.**, Yang, X., Liang, X.-R., Wang, J., Li, J., Carlesso, N., Liu, X. & Kuang, S. Inhibition of Notch signaling promotes browning of white adipose tissue and ameliorates obesity. *Nature medicine* 20, 911-918 (2014).
31. Zhou, Z., Jiang, Q., Wang, M., **Yue, F.**, Wang, L., Wang, L., Li, F., Liu, R. & Song, L. Modulation of haemocyte phagocytic and antibacterial activity by alpha-adrenergic receptor in scallop *Chlamys farreri*. *Fish & shellfish immunology* 35, 825-832 (2013).
32. Yang, C., Wang, L., Jiang, Q., Wang, J., **Yue, F.**, Zhang, H., Sun, Z. & Song, L. The polymorphism in the promoter region of metallothionein 1 is associated with heat tolerance of scallop *Argopecten irradians*. *Gene* 526, 429-436 (2013).
33. Xie, P., Pan, L., Xu, W. & **Yue, F.** The roles of serine protease, intracellular and extracellular phenoloxidase in activation of prophenoloxidase system, and characterization of phenoloxidase from shrimp haemocytes induced by lipopolysaccharide or dopamine. *Chinese Journal of Oceanology and Limnology* 31, 1018-1027 (2013).
34. Wang, L., Ma, Z., Yang, J., Gai, Y., Zhou, Z., Wang, L., **Yue, F.** & Song, L. Identification and characterization of a serine protease inhibitor Esserpin from the Chinese mitten crab *Eriocheir sinensis*. *Fish & shellfish immunology* 34, 1576-1586 (2013).
35. Wang, J., Zhang, H., Wang, L., Qiu, L., **Yue, F.**, Yang, C. & Song, L. Molecular cloning and transcriptional regulation of an allograft inflammatory factor-1 (AIF-1) in Zhikong scallop *Chlamys farreri*. *Gene* 530, 178-184 (2013).
36. Wang, J., Wang, L., Yang, C., Jiang, Q., Zhang, H., **Yue, F.**, Huang, M., Sun, Z. & Song, L. The response of mRNA expression upon secondary challenge with *Vibrio anguillarum* suggests the involvement of C-lectins in the immune priming of scallop *Chlamys farreri*. *Developmental & Comparative Immunology* 40, 142-147 (2013).
37. Sun, R., **Yue, F.**, Qiu, L., Zhang, Y., Wang, L., Zhou, Z., Zhang, H., Yi, Q. & Song, L. The CpG ODNs enriched diets enhance the immuno-protection efficiency and growth rate of Chinese mitten crab, *Eriocheir sinensis*. *Fish & shellfish immunology* 35, 154-160 (2013).
38. Sun, R., Qiu, L., **Yue, F.**, Wang, L., Liu, R., Zhou, Z., Zhang, H. & Song, L. Hemocytic immune responses triggered by CpG ODNs in shrimp *Litopenaeus vannamei*. *Fish & shellfish immunology* 34, 38-45 (2013).

## CURRICULUM VITAE

39. Liu, R., Qiu, L., Yu, Z., Zi, J., **Yue, F.**, Wang, L., Zhang, H., Teng, W., Liu, X. & Song, L. Identification and characterisation of pathogenic *Vibrio splendidus* from Yesso scallop (*Patinopecten yessoensis*) cultured in a low temperature environment. *Journal of invertebrate pathology* 114, 144-150 (2013).
40. Jiang, Q., Zhou, Z., Wang, L., Wang, L., **Yue, F.**, Wang, J. & Song, L. A scallop nitric oxide synthase (NOS) with structure similar to neuronal NOS and its involvement in the immune defense. *PloS one* 8, e69158 (2013).
41. Jiang, Q., Zhou, Z., Wang, L., Shi, X., Wang, J., **Yue, F.**, Yi, Q., Yang, C. & Song, L. The immunomodulation of inducible nitric oxide in scallop *Chlamys farreri*. *Fish & shellfish immunology* 34, 100-108 (2013).
42. Zhou, Z., Wang, L., Shi, X., **Yue, F.**, Wang, M., Zhang, H. & Song, L. The expression of dopa decarboxylase and dopamine beta hydroxylase and their responding to bacterial challenge during the ontogenesis of scallop *Chlamys farreri*. *Fish & shellfish immunology* 33, 67-74 (2012).
43. Zhou, Z., Ni, D., Wang, M., Wang, L., Wang, L., Shi, X., **Yue, F.**, Liu, R. & Song, L. The phenoloxidase activity and antibacterial function of a tyrosinase from scallop *Chlamys farreri*. *Fish & shellfish immunology* 33, 375-381 (2012).
44. Shi, X., Zhou, Z., Wang, L., **Yue, F.**, Wang, M., Yang, C. & Song, L. The immunomodulation of acetylcholinesterase in zhikong scallop *Chlamys farreri*. *PloS one* 7, e30828 (2012).
45. Xu, W.-J., Pan, L.-Q., **Yue, F.** & Li, J. Effects of ammonia-N stress on digestive enzyme activities of swimming crab *Portunus trituberculatus*. *Periodical of Ocean University of China* 41, 35-40 (2011).
46. Pan, L., **Yue, F.**, Miao, J., Zhang, L. & Li, J. Molecular cloning and characterization of a novel c-type lysozyme gene in swimming crab *Portunus trituberculatus*. *Fish & shellfish immunology* 29, 286-292 (2010).
47. Pan, L., Xie, P., **Yue, F.** & SUN, X. Haemocyte phagocytosis, exocytosis and their signal transduction in white shrimp (*Litopenaeus vannamei*) induced by lipopolysaccharide and dopamine. *Journal of Fisheries of China* 34, 726-732 (2010).

### **Teaching**

2018	Guest Lecturer for the course NUTR 606 - Adipocyte differentiation and development Department of Nutrition, Purdue University
2018	Guest Lecturer for the course ANSC 55600 - Stem Cell Biology Department of Animal Sciences, Purdue University
2021	Guest Lecturer for the course ANS 6636 - Meat Technology Department of Animal Sciences, University of Florida

### **Research Support:**

#### Active

1. R01AR078695, 05/10/2021 – 04/30/2026, \$2,245,000  
National Institute of Health  
Immunomyoblasts in Muscle Regeneration (**Co-Investigator**)
2. R01AR071649, 03/01/2017 – 02/28/2022, \$1,750,000  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
PTEN Function in Satellite Cells (**Co-Investigator**)

#### Completed

## CURRICULUM VITAE

1. MDA516161, 08/01/2017 – 07/31/2020, \$180,000

Muscular Dystrophy Association

Therapeutic Potential of Pten Inhibition in Duchenne Muscular Dystrophy (**Principal Investigator**)

2. DEV #:16066615, 01/15/2016 – 01/15/2017

Clinical and Translational Science Institute, Indiana

Functional Analysis of Notch-dependent Heterogeneity of Stem Cells (**Principal Investigator**)