



## CURRICULUM VITAE of Dr. HE BING ([hebinghb@gmail.com](mailto:hebinghb@gmail.com))

**Name: He Bing**

### Academic qualifications:

2003.9-2007.7 B.E. Xi'an Jiaotong University, Xi'an, China  
2007.9-2010.7 M.S. Institute of Biomedical Science, East China Normal University, China  
2013.9-now Ph.D. Institute for Advancing Translational Medicine in Bone & Joint Diseases, Hong Kong Baptist University & Teaching Division, School of Chinese Medicine, Hong Kong Baptist University

### Previous academic positions held:

2007.9-2010.7 Research Assistant Institute of Biomedical Science, East China Normal University, China  
2010.7-2012.6 Senior Scientist Science and Technology department, BGI Shenzhen, China

### Previous relevant research work:

Technical expertise Bone biology, Bone biomechanics, Database, System Biology, Bioinformatics  
Research area Molecular understandings in osteoporosis, osteonecrosis, osteoarthritis, rheumatoid arthritis and fracture repair, Population Genetics

### Publication Records

1. **He B**, Qiu X, Li P, Wang L, Lv Q, Shi T. HCCNet: an integrated network database of hepatocellular carcinoma. *Cel. Res.* 2010 Jun;20(6):732-4. Epub 2010 May 18.
2. **He B**, Zhang H, Shi T. A comprehensive analysis of the dynamic biological networks in HCV induced hepatocarcinogenesis. *PLoS One.* 2011 Apr 19;6(4):e18516.
3. Zheng LY, Guo XS, **He B** (co-first author), etc. Genome-wide patterns of genetic variation in sweet and grain sorghum (*Sorghum bicolor*). *Genome Biol.* 2011 Nov 21;12(11):