

Genome-wide analyses of long noncoding RNA expression profiles in lung adenocarcinoma

Zhenzi Peng¹, Jun Wang¹, Bin Shan², Fulai Yuan¹, Bin Li¹, Yiping Dong¹, Wei Peng¹, Wenwen Shi¹, Yuanda Cheng³, Yang Gao³, Chunfang Zhang³ and Chaojun Duan^{*1,3}

¹Institute of Medical Sciences, Xiangya Hospital, Central South University, Changsha 410008, PR China;

²College of Medical Sciences, Washington State University Spokane, WA 99201, USA.

³Department of Thoracic Surgery, Xiangya Hospital, Central South University, Changsha 410008, PR China;

*duancjxy@126.com

Supplementary information

Supplementary Table S1 Differentially expressed lncRNAs.

Supplementary Table S2 Differentially expressed mRNAs.

Supplementary Table S3 Each lncRNAs GO enrichment.

Supplementary Table S4 Each lncRNAs KEGG enrichment.

Supplementary Table S5 Cis-regulated genes of lncRNAs.

Supplementary Table S6 POU2F2_ and TRIM28_LncRNAs_Three-element relationship.

Supplementary Table S7 Clinical and phenotypical characteristics patients.

Supplementary Table S8 RNA quality assessment in the Agilent 2100 bioanalyzer.