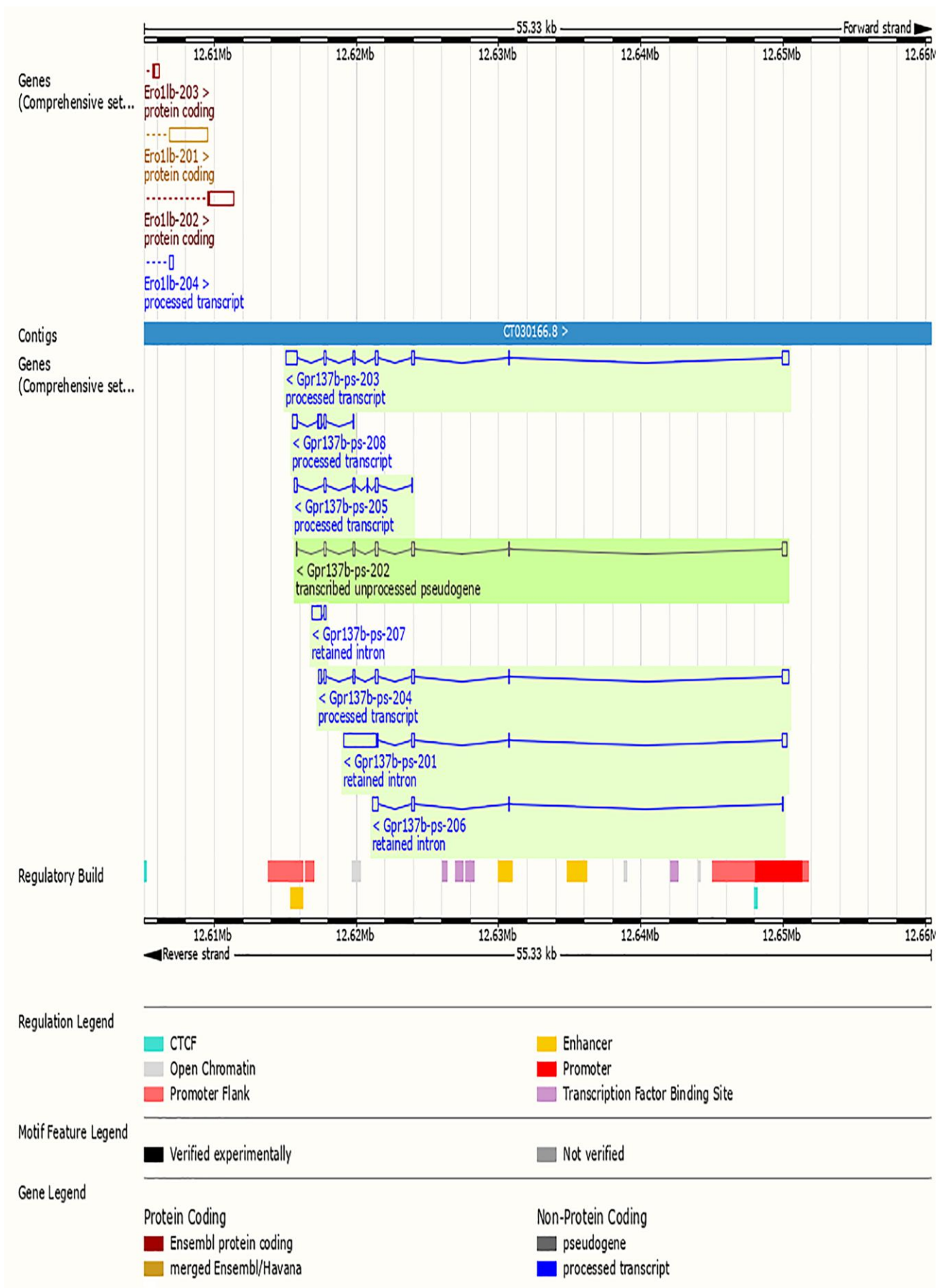


Supplementary Material

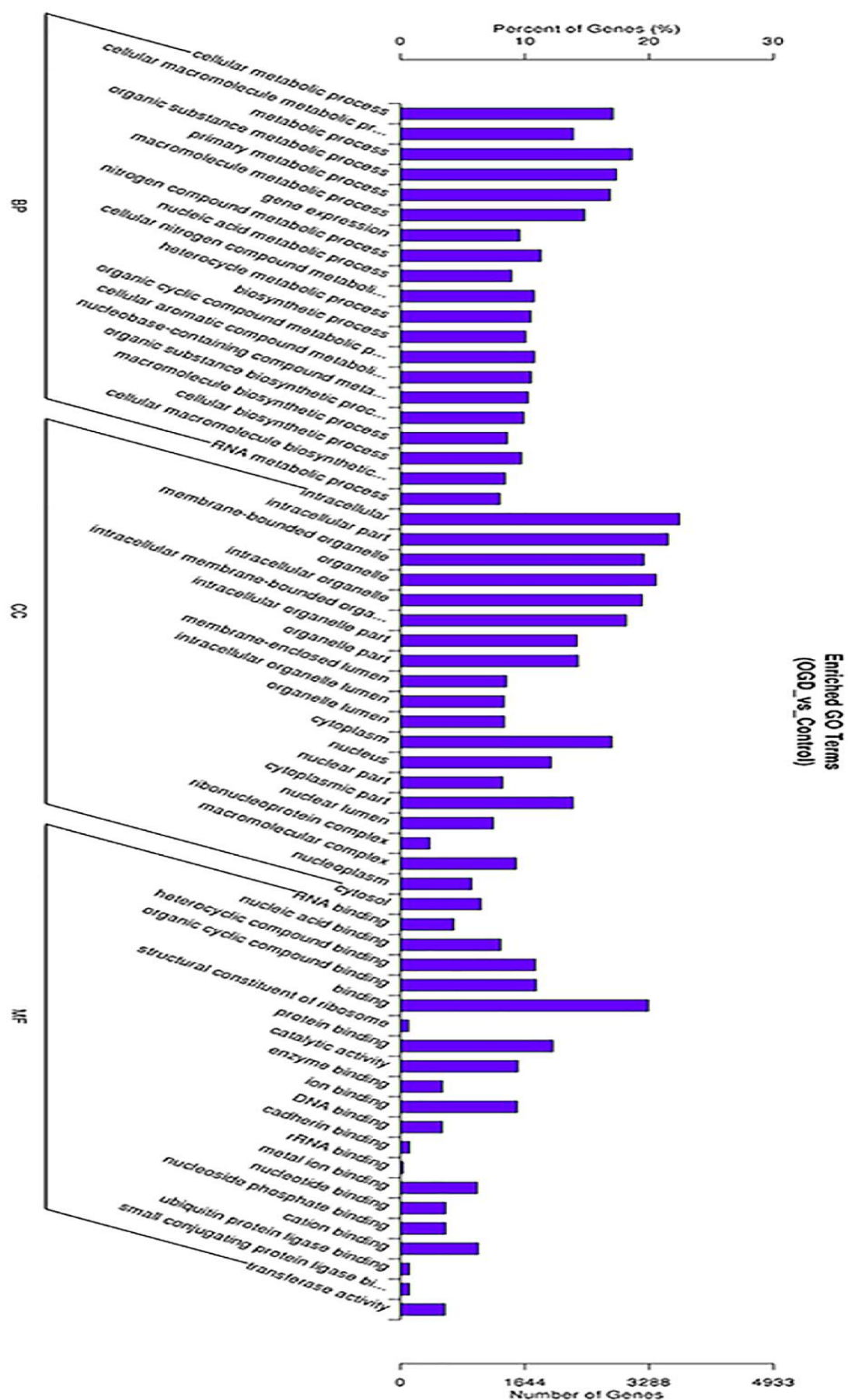
The Proangiogenic Roles of Long Non-Coding RNAs Revealed by RNA-Sequencing Following Oxygen-Glucose Deprivation/Re-Oxygenation

Chengya Wang Youyang Qu Di Wang Yulan Zhu

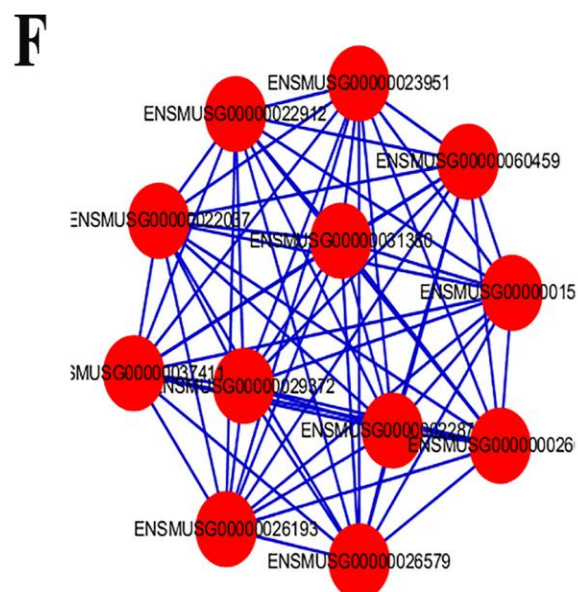
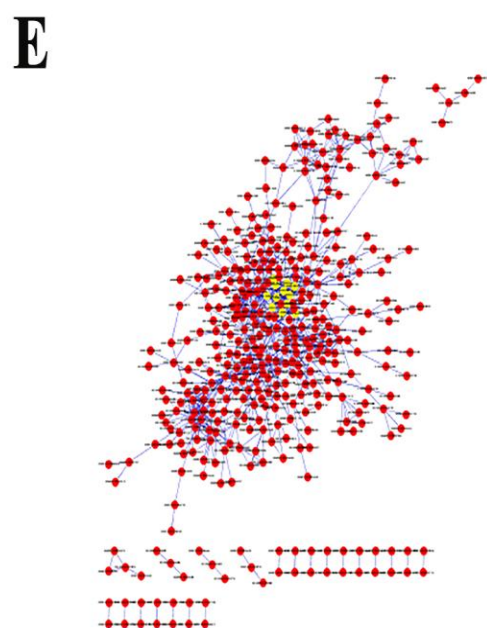
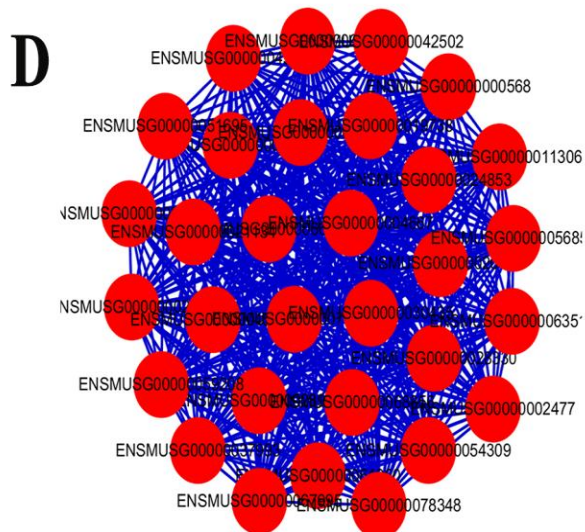
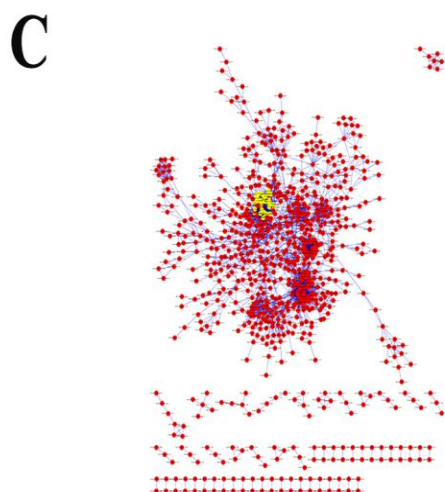
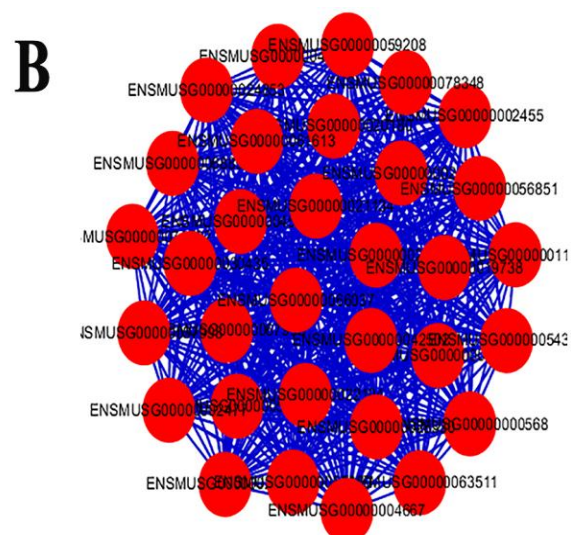
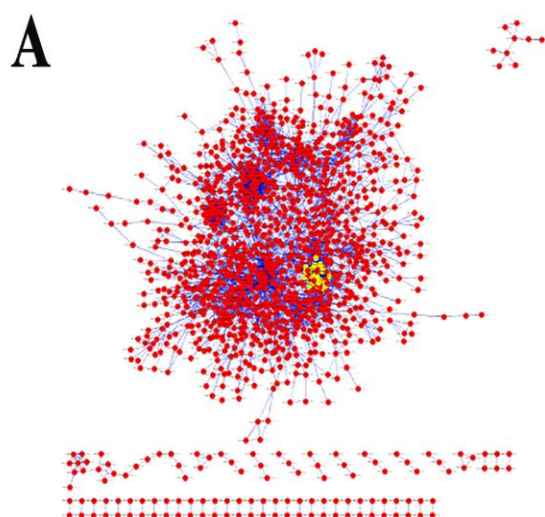
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Supplementary Figure 1. Gpr137b-ps was validated as a pseudogene-derived lncRNA by the Ensembl website.



Supplementary Figure 2. GO terms analysis. GO analysis included cellular components, biological processes and molecular functions of the differentially expressed lncRNAs.



Supplementary Figure 3. PPI analysis of differentially expressed mRNAs. (A, C, E) The PPI networks of all, upregulated and downregulated differentially expressed mRNAs. (B, D, F) The top enrichment score and node PPI were shown for all, upregulated and downregulated differentially expressed mRNAs.