



Supplemental Material to:

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Timothy J Nelson, and Andre Terzic**

**Metabolome and metaboproteome remodeling in nuclear
reprogramming**

Cell Cycle 2013; 12(15)

<http://dx.doi.org/10.4161/cc.25509>

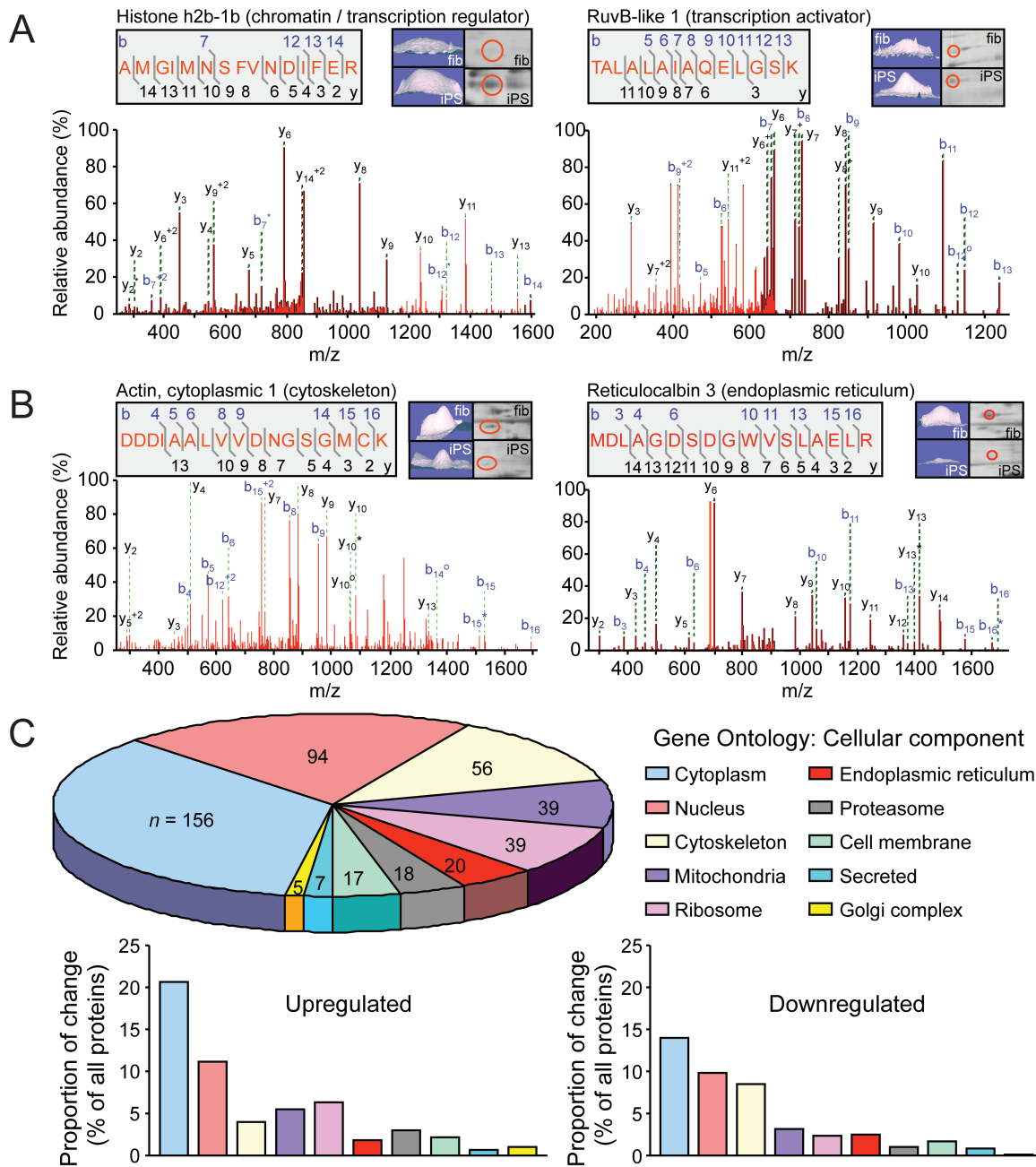
<http://www.landesbioscience.com/journals/cc/article/25509>

Supplemental Information
Cell Cycle

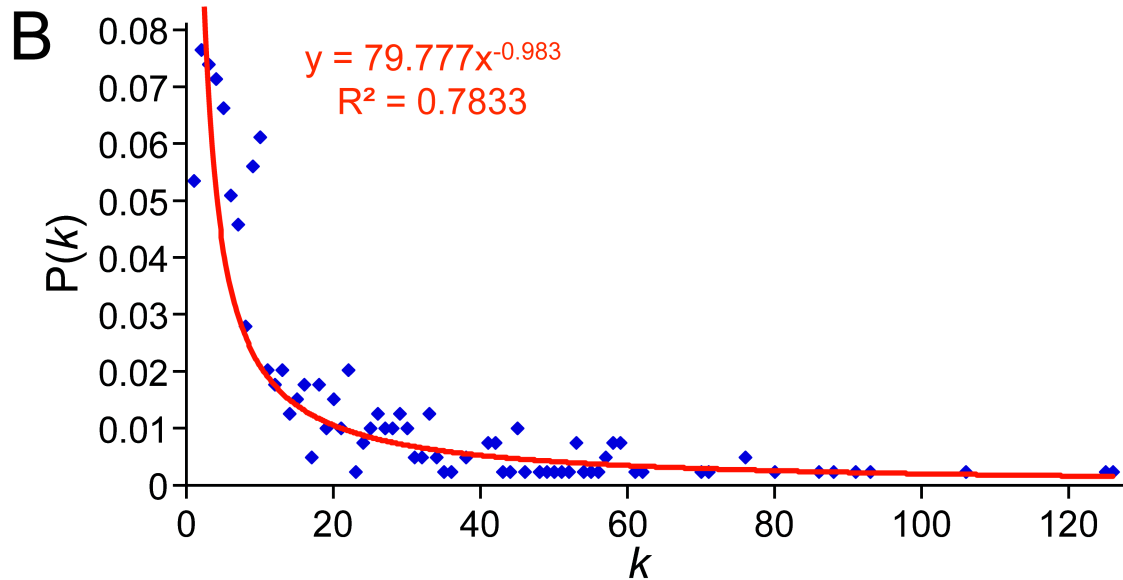
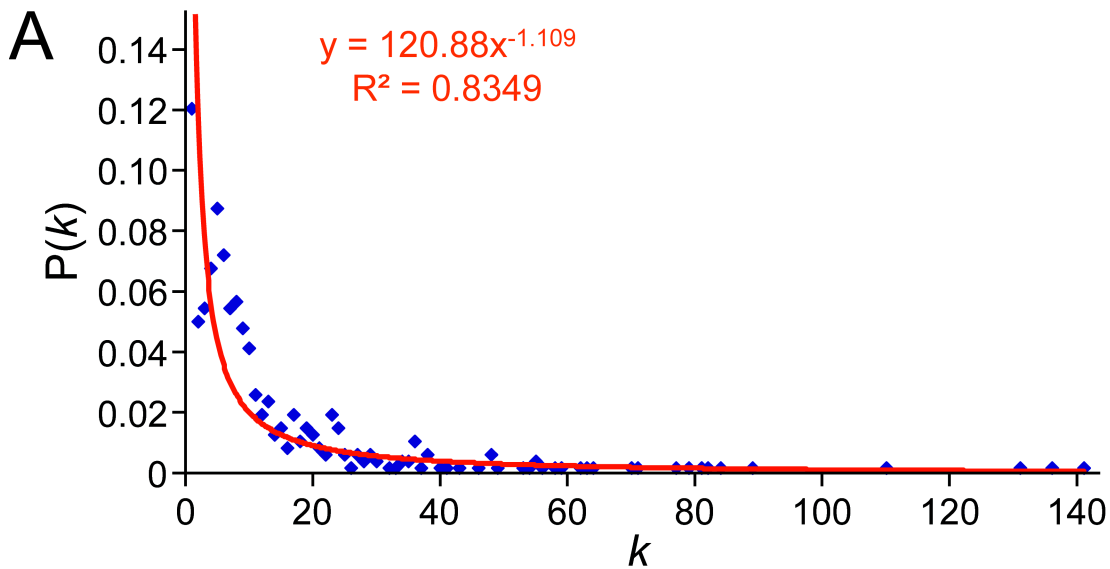
Metabolome and metaboproteome remodeling in nuclear reprogramming

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Supplemental Figures



Supplemental Figure 1: Representative MS/MS spectra of representative upregulated (A) and downregulated proteins (B). Ontological analysis categorized all altered proteins across a spectrum of subcellular locations (cytoplasm, cytoskeleton, endoplasmic reticulum, Golgi complex, membrane, mitochondria, nucleus, proteasome, ribosome, and secreted) (C).



Supplementary Figure 2: Networks encompassing the upregulated (A) and downregulated (B) subproteomes exhibit network degree distribution with scale-free topology as defined by the relationship between node degree (k) versus node degree distribution ($P(k)$), the proportion of all nodes at each specified degree.