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Aurora A regulates the architecture of the Golgi apparatus

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## **ACCEPTED MANUSCRIPT**

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Key words: Aurora A, Golgi apparatus, centrosome, mitosis

Abbreviations: FBS, fetal bovine serum; PBS, phosphate buffered saline; DAPI, 4′, 6-diamidino-2-phenylindole; p-Aurora A, phosphorylated Aurora A

#### **ABSTRACT**

The Golgi apparatus plays roles in cell polarity, directional cell migration, and bipolar spindle assembly, as well as the secretary pathway. In addition, recent studies have suggested the Golgi-dependent control of mitotic entry. We studied the role of the centrosomal kinase Aurora

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