ARTIFICIALLY ENGINEERED ANGIOGENESIS REGULATORY SYSTEM

【ABSTRACT】

The present invention relates to an artificially manipulated neovascularization-associated factor for regulating neovascularization and a use thereof. More particularly, the present invention relates to a system for artificially regulating neovascularization, which includes an artificially manipulated neovascularization-associated factor for regulating neovascularization and/or a composition for artificially manipulating the neovascularization-associated factor. In a specific aspect, a neovascularization regulatory system including a neovascularization-associated factor such as artificially manipulated VEGFA, HIF1A, ANGPT2, EPAS1, or ANGPTL4 and/or an expression product thereof is provided.

[Fig. 1g]