ABSTRACT

COMPOSITIONS AND METHODS FOR TREATING CONDITIONS RELATED TO EPHRIN SIGNALING WITH CUPREDOXINS

The present invention relates to compositions and methods of use of cupredoxins, and variants, derivatives and structural equivalents of cupredoxins that interfere with the ephrin signaling system in mammalian cells. Specifically, the invention relates to compositions and methods that use cupredoxins, such as azurin, rusticyanin and plastocyanin, and variants, derivatives and structural equivalents thereof, to treat cancer in mammals.

Figure 9

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