

Supplementary information S1 (figure). Schematic outline of VEGFA isoforms.

Human VEGF isoforms, with exons indicated by numbers. Exon 3 (blue) is primarily involved in VEGF-homodimerization and interactions with VEGFR1. Interactions with VEGFR2 are mainly mediated by exon 4 (green). Binding to the extracellular matrix (heparan sulphate proteoglycans, heparin and neuropilins) is mediated through exons 6 and 7 (yellow and red, respectively). Exon 9 (gray) is expressed in the inhibitory VEGFA165b variant.



Copyright © 2006 Nature Publishing Group
 Nature Reviews | **Molecular Cell Biology**