

phalanx cell
quiescence

stalk cell
proliferation

tip cell
migration

Hypoxia

pericyte
recruitment and migration

Type IV collagen
HSPGs
LOX, LOXL2
PLOD1, 2
P4HA1,2

VEGF
TSP1
ANGPTL4

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Vascular basement membrane

Provisional
extracellular matrix

Interstitial
fibronectin network

