

## Major Resources Table

In order to allow validation and replication of experiments, all essential research materials listed in the Methods should be included in the Major Resources Table below. Authors are encouraged to use public repositories for protocols, data, code, and other materials and provide persistent identifiers and/or links to repositories when available. Authors may add or delete rows as needed.

### Animals (*in vivo* studies)

Species	Vendor or Source	Background Strain	Sex	Persistent ID / URL
mouse	Jackson Laboratory (Bar Harbor, Marine, USA)	C57BL/6J	male	<a href="https://www.jax.org/strain/000664">https://www.jax.org/strain/000664</a>

### Genetically Modified Animals

	Species	Vendor or Source	Background Strain	Other Information	Persistent ID / URL
<b>Parent - Male</b>	VE-Cadherin Cre Tg	Lab owned	C57BL/6J		<a href="https://doi.org/10.1002/dvdy.20643">https://doi.org/10.1002/dvdy.20643</a>
<b>Parent - Female</b>	miR-15a/16-1 <sup>flox/flox</sup>	A generous gift from Dr. Riccardo Dall'Acqua at Columbia University	C57BL/6J		<a href="https://doi.org/10.1016/j.ccr.2009.11.019">https://doi.org/10.1016/j.ccr.2009.11.019</a>

### Antibodies

Target antigen	Vendor or Source	Catalog #	Working concentration	Lot # (preferred but not required)	Persistent ID / URL
mouse CD31	BD Pharmingen (San Diego, CA, USA)	553370	1: 200		<a href="https://wwwbdbiosciences.com/us/applications/research/stem-cell-research/cancer-research/mouse/purified-rat-anti-mouse-cd31-mec-133/p/553370">https://wwwbdbiosciences.com/us/applications/research/stem-cell-research/cancer-research/mouse/purified-rat-anti-mouse-cd31-mec-133/p/553370</a>
mouse MAP2	EMD Millipore (Burlington, MA, USA)	AB5622	1: 500		<a href="https://www.emdmillipore.com/US/en/product/Anti-Microtubule-Associated-Protein-2-MAP2-Antibody,MM_NF-AB5622">https://www.emdmillipore.com/US/en/product/Anti-Microtubule-Associated-Protein-2-MAP2-Antibody,MM_NF-AB5622</a>
BrdU	BD Pharmingen	555627	1: 200		<a href="https://wwwbdbiosciences.com/us/applications/research/clinical-research/oncology-research/proliferation-cell-cycle-and-cell-death/intracellular/cell-signalling-and-transcription-factors/human/purified-mouse-anti-brdu-3d4/p/555627">https://wwwbdbiosciences.com/us/applications/research/clinical-research/oncology-research/proliferation-cell-cycle-and-cell-death/intracellular/cell-signalling-and-transcription-factors/human/purified-mouse-anti-brdu-3d4/p/555627</a>
mouse VEGFA	Abcam (Cambridge, MA, USA)	Ab51745	1: 500		<a href="https://www.abcam.com/VEGFA-antibody-ab51745.html">https://www.abcam.com/VEGFA-antibody-ab51745.html</a>
Mouse/human VEGFA	Abcam	Ab46154	1: 500		<a href="https://www.abcam.com/vegfa-antibody-ab46154.html">https://www.abcam.com/vegfa-antibody-ab46154.html</a>
mouse/human VEGFR2	Cell Signaling (Beverly,	2479L	1: 500		<a href="https://www.cellsignal.com/products/primary-antibodies/vegfr2-receptor-2-55b11-rabbit-mab/2479">https://www.cellsignal.com/products/primary-antibodies/vegfr2-receptor-2-55b11-rabbit-mab/2479</a>

DOI [to be added]

	MA, USA)				
mouse/ human FGF2	Sigma- Aldrich (St. Louis, MO, USA)	SAB210 8135	1: 800		<a href="https://www.sigmaaldrich.com/catalog/product/sigma/sab2108135?lang=en&amp;region=US">https://www.sigmaaldrich.com/catalog/product/sigma/sab2108135?lang=en&amp;region=US</a>
mouse/ human FGFR1	Cell Signaling	9740S	1: 1000		<a href="https://www.cellsignal.com/products/primary-antibodies/fgf-receptor-1-d8e4-xp-rabbit-mab/9740">https://www.cellsignal.com/products/primary-antibodies/fgf-receptor-1-d8e4-xp-rabbit-mab/9740</a>
β-actin	Sigma- Aldrich	A5441	1: 2000		<a href="https://www.sigmaaldrich.com/catalog/product/sigma/a5441?lang=en&amp;region=US">https://www.sigmaaldrich.com/catalog/product/sigma/a5441?lang=en&amp;region=US</a>

### DNA/cDNA Clones

Clone Name	Sequence	Source / Repository	Persistent ID / URL
MmiT072613-MT01 (mVEGFA 3'UTR plasmid)	<p>&gt;MmiT072613-MT01 3'UTR</p> <p>gccaggctgcaggaaggagcctccctcagggttcgggaaccagacct ctcaccgaaaagaccgattaacctatgtcaccaccagccatcatcgtc accgttgacagaacagtccttaatccagaaagcctgacatgaaggaa gaggagactcttcgaggagcacttgggtccggaggcgagactccgg cagacgcattcccggcaggtgaccaagcacggctcctcgtgggactg gattcgccattttctatatctgtgctctaaatcgccaagcccgaagatt agggtgtttctgggattcctgtagacacacccacccacatacacat atatatatattatataataataatataatgtttatataaaat atatatattcttttttaattaactctgctaatgttattggtgcttact ggatatgttgactgctgtggactgtgtggaggaggatgtcctcact cggatgccgacacgggagacaatgggatgaaaggcttcagtgtggtct gagagaggccgaagtcctttgctgcccgggagcaagcaaggccag ggcacgggggacattggctcactccagaaacacgaaaaccattc ctggcctgagtcaagaggacagagagacagatgatgacagagaaa gagataaagatccgggtccaaccagaagtttggggagcctcaggac atgggatgctttgtggatcccatgatagtctcaaaaagcaccgccc ctctgggactgctggaagaatcgggagcctggccagcctcagctc gtcctcactctgaggggctaggaggcctcccacaggtgtcccggc aagagaagacacgggtggaagaagaggcctggtaatggcccctcc tctgggacccctctcctctccttaccacccctcctgggtacagccca ggaggactgtgtgatcagaccattgaaaccactaattctgtcccag gagactggctgtgtgtgtgagtggtaccctcctcatctccctccc aaggcacagagcaatggggcaggaccgcaagcccctcacggaggc agagaaaagagaaagtgtttatatacggctacttattaatagcccttt taattagaaattaaacagttaatttaataaagagtagggttttttca gtattctgggtaataatttaactattatgatgatctctcgtc ctctctattgtactgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgt gtgtgtgatgaaatctgtgtttccaatctctctcccagatcggtgaca gtcactagctgtcctgagaagatatttaatttgtaaacactcagctct gccctcctgtcccaccacacattccttgaataaggttcaatata cattacatactatataatattggcaactgtgtttgtatataaata tatatatatatatgtttatgtatatatgtgattctgataaaatagacat tgctattctgtttttatgtataaaacaaaacagaaaaatagagaat tctacatactaaatctctccttttttaatttaattttgtatcattatt tattggtgctactgtttatccgtaataattgtgggggaaaaagatatta catcacgtcttctctagagcagtttccgagatattccgtagtacata tttttttaaacagcaacaagaatacagatatcttaaaaaaa</p>	GeneCopoeia	<a href="https://www.genecopoeia.com/product/search/detail.php?prt=16&amp;cid=&amp;key=MmiT072613&amp;type=mirna%20target&amp;choose=MmiT072613-MT01">https://www.genecopoeia.com/product/search/detail.php?prt=16&amp;cid=&amp;key=MmiT072613&amp;type=mirna%20target&amp;choose=MmiT072613-MT01</a>

	aagcattttgtattaaagaattgaattctgatctc		
Dele mVEGFA 3'UTR plasmid	As shown above with deleted sequences described in the <b>Fig. 8A</b> and Online methods	Lab Made	
MmiT088635-MT01 (mVEGFR2 3'UTR plasmid)	>MmiT088635 3'UTR atggaagtgtctctgccggctccgcccccaactctggaatcacga gagagtgctgcttagatttcaagtgttcttccaccaccggaag tagccacattgatttcttttggaggaggacctcagactgcaagg agctgtctcaggcatttccagagaagatgccatgaccaagaat gtgtgactctactcttttccattcatttaaaagctatataatgtgcc ctgctgtggtctcactaccagttaagcaaaagacttcaaacagtggc tctgtctccaagaagtggcaacggcacctctgtgaaactggatcgaat gggcaatgctttgtgtgttgaggatgggtgagatgtcccagggcaggt ctgtctacctggaggctttgtggaggatgcgggctatgagccaagtgt taagtgtgggatgtggactgggaggaaggaaggcgcaagctcgtctg gagagcggttggagcctgcagatgcattgtgctggctctggtggaggt gggcttgtggcctgtcaggaacgcaaaggcggccggcagggtttggt tttgaaggtttgctgtcttcaagctcgggttacaggcgagttccctg tggcgttccactcctaagagagttcctccggactctacgtgtctcc tggcctggccccaggaaggaatgatgcagcttctccttctcatctct caggctgtgccttaattcagaacacaaaagagaggaacgtcggcag aggctcctgacggggccgaagaattgtgagaacagaacagaaactca gggttctgctgggtggagaccacgtggctgccctgggtggcaggtct gagggttctctgtcaagtggcggtaaaggctcaggctgggttcttctc tatctccactctgtcaggcccccaagctcagattttagctttgtggc ttctgatggcagaaaaatcttaattggttggttgctctccagataatc actagccagatttcgaaattacttttagccgaggttatgataacatcta ctgtatcctttagaatttaacctataaaaactatgtctactggttctgcct gtgtgcttatgttaaaaaaaaaaagaaagaaactgttctttcat ttggtaccatagtgtaagagctgggagcaatgactgttaaacatgcta tggcacatctattatagctgttatgtagaacaatgtaatatattaaa acgttatattatataatgaacttgtactaccacctttgtatcagta ttatgtaccactagagagattacaaggcttccagcagccgctgttgttt gttaagactttgagaaactgaaggaatccttcatggaatatgcagc tatataccctaccgtctctctcaaacggaggaggaggaggagg agtcaggatataatgtgagtggttctacgtccttctctgttcttag gaggaatgatttcaaatgtttatgctttataaaccaataaacgta ttctgagtaaagaga	GeneCopoeia	<a href="https://www.genecopoeia.com/product/search/detail.php?prt=16&amp;cid=&amp;key=MmiT088635&amp;type=mirna%20target&amp;choose=MmiT088635">https://www.genecopoeia.com/product/search/detail.php?prt=16&amp;cid=&amp;key=MmiT088635&amp;type=mirna%20target&amp;choose=MmiT088635</a>
Dele mVEGFR2 3'UTR plasmid	As shown above with deleted sequences described in the <b>Fig. 8D</b> and Online methods	Lab Made	
MmiT027087-MT01-01 (mFGF2 3'UTR plasmid)	> MmiT027087-MT01-01 3'UTR ctcacttttgacactgtcactgagacactgtcactgaaaagaagagaat gtatacagcctttatgtaatagtaagacacttaaccattacctcagtag agaaaaacaacaattttggaaaatatttagactccccatttatatag ctttggtgtgaccagtgaggattagactacaatctcatatattcctt tattgaaaagaggatttaaaaatgtacattatgaattccacatg gacataacatagtgagaaaactggcgtcaggttgaatctggtattca gtctgctccattgaggcttgaactctctggcagctccctgtgataga gtttgtagaacaggcctgtgtacactgcagggagctcctcatgctgag gtcaattttgtcaaaccttccctgagtcatacagcagtagcctagcc accctgctggtgatggggctgtgttttagtccggccagggtttctag atcaatccattcacactcaagcattcctgctggcagaagttgatagtg	GeneCopoeia	<a href="https://www.genecopoeia.com/product/search/detail.php?prt=16&amp;cid=&amp;key=MmiT027087&amp;type=mirna%20target&amp;choose=MmiT027087-MT01-01">https://www.genecopoeia.com/product/search/detail.php?prt=16&amp;cid=&amp;key=MmiT027087&amp;type=mirna%20target&amp;choose=MmiT027087-MT01-01</a>

	<p>aaggaacgaggctgcaggcggcagaccaggtacatgtctgacatccc gaaggccccagggtcctgtgttgctgccgatgctcaacaggacct gaattctgacttgacaccagtctctcaaaaacctctggactgctgtg ctgctatgtgagagagagagacaaacataaagatttccttaga gacgccatcaaagatttcagttaaaatctggaagattaaaagcaaaa tttgtctcaaaactgctttctggacggttgaaatgtactttgcatctaa gacactgagagctttctggaggcttatgacatttatattggaagtcac atcttatctctctgtgttacccaaatgcaagaacacgttgcaaac aaagctgaagttaatatgttgataaatcttcactattgtccatttga gctttcatcaaactgccggagtttggtgatgtctgaattgaaaagacc atccctgttacagaagtctgtagtctgaacatacttgagtgagctgtg aatgactctgacttcttgtaatctcaagccactgccctcccctcact cagggcaaggcccttgctcctgccctggccaccaatggaccaagctt gatatagaaactgcatttcttgaaatcagattgtatagaactgggact cactaacacaaaatggaatagctgtctcatcagatatcttgtaaggc tggaacacataacaatataatacaccaagggtttcatatgttata aatatttccattaaatacaagttccatggcaggactttatgtccatca acatacattatgtccagttttctagacacatacgaagtctgcacaaat agactcccagttctgatgctctatagctgtctgccttagatgctttct ggtagcttcaaaaattgctgttggtgtttaaaccttctaatgcctct ggatgtttgttagacagcatatacacgtgtcttccagtagtcctaaag ataacatccatgcaatgaagagctattagaagtacatagttcctgtgca ctcaaacacactgtcttctgccactggacacataccagccccaa aacatgctctgttctcaagaagagttctggaaggatcacaggaag agtaattggctaaaacataagacatctagctgccattcttaactata tgctgactttctgtgaatgagatctgttcataggttaggcatggccag aaattacattctaaaactgcaagcaccagaccaggcacatagctcag catgtatactgcctgtctcatatgtgtgggtgcttagtacagttcccag gaccaaccacacaatgggggaggggaatggaggcatcaaagaacagt ctaggctcaaaaagttctctagtaagaaaatagttcttatctagcatat aatacattataaattattactaaaaatgtggcactactctaaatgtt tatatagtgcttcaactctgtttaatatatacttattctttaaagg ttctagaaaataaactggggatcctgctcagttcctagcaccactaat ctgactcgtgtaggtaaaattacagaataggacagagtagatgaaaga acgggtgtcgtgcttagcagtcattgtggcactatgggggtgacaggac aaactatctgtgaagttcgtatagtttaacgtgaatcagcacatccc caaactagctgaaaccggataatgcaagccaataattctgcatctgag atgtggatattctcccctccacctcaaaaatggaagtctcccttggtt caacatgcatttaagttcatcaagataaactgttattcttttagaattatc ttagtagactttaaactcagctgaaataataactgcatatgaagaa tctagaagctcagtttgctgatgaagagatgttgatgttagatgttc tgaggtttctgttctgttagggagaggcagcttgagatggaagaga gtgatgggaagcctccagcatgtgacttcttgagctcccttagtctc ggtagcatttctggctggctgaaacaggacacggtttccacctggg aatgacatatttaggaaggcctttgttccttgaaatcgtagacact ttaaactcaagccttgaggacttcaatatgtttgcatttccaactta gtttctttaaactttgcatatcaatgtttcatctatctagcattatca gagaatgaaagattccaaacaaatgagttccaaattaactagtattta ttaccagaatttgcaaccgtctagttacagccaataaatgtgaaact gttcatgatggcaacattccaaaattttatctatgcttctaaacaaag gttcaagaatataattccatagctctagacaatcagagagttttatt ttgactatgctgtcaaattgtgctatagaagcaggctggagaagggca agtctaggagaatggtgaatgtcagcttctgtttttagttcagat</p>		
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	<p>gggtgagctatTTTgataaccacgggtactTTaagaaaactagtagtac  atTaaaatatctaggctTaaaggaatgattctggaattaaattTaaac  ctgaattatacgtatTTaactTgaaaatagctcccctcatttatct  aagtctgcTgaaattcttaggatctactaaagctcaaagaggaata  aacctcacctTaatcattTgacaaggtatgcagggctgcagctggct  TccccagTgtggagggggaagactagactTgagttacctcattcac  atgctctcaataccacataggtaatggcagTattgaaagacggagaaa  atgaagaaggcggctTaatgggaaaaaatggccctTgctctcagTat  ctggTgctcctacaaaatacagatgTgtTgacatagcatggTctgag  tagcacagggcctTgatacacctTctTgcctcagcctcctTgctgt  gaggagcagcatgTgcatcacaccaggtcctcagagtacacactg  TaccagactaccacagagaactaaggaaacaggtcagTgagaac  ctcacaccagggTttTctTgtTgtgaatgTcatgaatgTtTgctcatg  ggctgctaggatctggactTgTaaatacatacagggcattTtTgatctgT  caacactTaaaatcagatctcatgaacataTtTcaacaaaagTaa  acacaggagactgctTaatacagTggctggTtaagaagaacaaga  atgTgcatattaagaaaggcctTtgagaacaatTtggTatctaatg  TattacgtaccaataaggatgacgtTgaattTaaagctaatggTtaagg  gtcagcatgattctatactTgcatcagTgactaagTgcagagTtcat  cctagctccTcagggctgactTggaggaggggggcatgTtattTgcc  actcaagactTtTcacagTaaactTattatgTttTatgTtattTcaaaata  gctggcaaaattTccaaggagattTatcatcactattTcctTatagTtag  TttactgTactTcaagattTatctagaatTattaatTcaaaaattTtt  atTcaaaaattTaccagTctgTgataaaatggTcaagactTcaaaa  ctTaaatTtagccatattTgaaaaaactTtataattactaatactg  atgaacaactcaagcctTtTcctTccagatgacctcagagaaccattgg  aaaggggctccgcatagctatcaactgtacaggcgaatgactgtgT  tagaaagtTctgTactTgtatccctccgaagaatctgTctgaatt  TtctaacttagTgTgaaccaattggaaactccaattctTattctcagct  acagagcagggaaagTaaagctatgactTttgTaaacattTcaagTtT  TcagacatgTcaaaatacataccaatattTctcctggctccgacaggc  ctcctgTaaactTccatgTttTcaactgcatgTcaagTaaaaaaa  aaaaaggtTcatgTctgactTcctTctcctcccctTctcccactcc  cacctcggccactcagTtggTcaaggacggaagaactagTtTgcattat  gtTatccccattTcccacccagctTtTctactgctcattgTtctTttt  gaggagatggTgatggatgaagTctTtTcctTactTctcaggaaat  agaagTggTgtattTtagTtaatgTgatacagctTgtTtaacgaactT  cggagggaatatctatttagTtTgtactTcacggaactcagctgTca  gtTaaactatgaactgataggtTttTcggatgTgctatgagTaaagT  agTacaagaataatgTaaaccaaggtatgTaccctagatTttTac  atgctTtactgTattTgtTtTctaatcacaggtattactcaagattTctgT  gtgTtactgTttTatgcaaaatgTaatgctTttTatgggtagTgTgaat  aaagTattctgTttTctggcta</p>		
Dele mFGF2 3'UTR plasmid	As shown above with deleted sequences described in the <b>Fig. 8G</b> and Online methods	Lab Made	
MmiT088636-MT01 (mFGFR1 3'UTR plasmid)	<p>&gt; MmiT088636-MT01 3'UTR  ctaccaacctgTccccagTttTctccattccgTcgtcaccctgTccct  caccacaatcccTtTgtTggacactgTcctTtTcctcctcctTtTgCg  ctggcaagagccagTcctgactgaggcctTctgTgtTgTgCctTccc  cctccatcaccccaagaccctTctTcctcctTctTtagcctgTgTg  agagaggagccaagaggcaggtgTgCcgacggcGcatcctcctTc  ccaggtgTtggaccaagaccgcccGctgCctggcactgctTggaggt  gtGcagagcGgaagcaagTggagcatccggggcattcctgTgacca</p>	GeneCopoeia	<a href="https://www.genecopoeia.com/product/search/detail.php?prt=16&amp;cid=&amp;key=MmiT088636&amp;type=mirna%20target&amp;choose=MmiT088636-MT01">https://www.genecopoeia.com/product/search/detail.php?prt=16&amp;cid=&amp;key=MmiT088636&amp;type=mirna%20target&amp;choose=MmiT088636-MT01</a>

	<p>tcagccccttctgttctggcggcaggggccttggggctcctggaagccg  tgaggttctgttttaggccttaaccgaaggcaacctctgctccagatgg  atggtaccagtagcttctaattccaactaatttgcttctgctgaccaa  atacctgcctggtagcagaagacagggaggcagagactgggagccgt  gatgtgcccttgggctgagccctagactggggctctgtacatagctat  gaagaaaaacacaaagtgtataaatcttgagtatatattacatgtctt  ttaaaaagggtcgttactagagatttaccatgggggagacgccag  ggtagcatccgttctatatataaaaaacaaacgaacagaaagaaaa  aaaaaaggaaaatgtttttaaaggatcatatatttttctacttttgc  tgttttatttttaaatatgttttaaacctatttccagtttaggttccctc  aataaaaaattgctgctgcttctttatcctgggcgtgtaaaagag  agcaggtgtccagcgcagaggaggagacagggggtaaggccat  gagctggtcttccccctgccccctgacctctgtctcctggattgtccc  cagacctccagccaagccttctatctccgatgcattgggaacagcag  gagaagactgaggtcctgagggcagagagccaagctcgcacactga  ttgttctcggaggagagagtgagaggatgaggttagccagagggtg  gaactggacagaaacccaaccctagaccctgtacattcagatgtctt  gtctatcttcccaacctactcctcatattcctctcctgtaaatatcctcc  cttccctgttggctctgttaccagttgggtctgtccctgagcttgcttc  ctatagttttccttcacaaactccaccatccctcaggaaacagaaaa  cgatctcttggttgggtcaactggcaactcaattctgccacctgctg  gttgccttggtagcttggctcttattcaaacccacacctcaagcctta  gagggttgttttgttttgtttgtttgtttgtttgtttgtttgtttt  ttctgggtctgctgaatacaaacctgttcagtatgattcatctgtaggg  gttagggctgcttcttaaatgcagtttggcagctgtggttgggtcatt  gtcataagagtcttatcgttgttctctctgtacacatgtaactgtcaaa  atattatgaatggttttatgctgaaagaagacatcattggcaaagag  ggctagggaaatgaatttagcacaactcatttcttggagaccgtgtat  catagtggttttttttttcttctctgtttaaactgaacattatttctg  cctca</p>		
Dele mFGFR1 3'UTR plasmid	As shown above with deleted sequences described in the <b>Fig. 8J</b> and Online methods	Lab Made	

### Cultured Cells

Name	Vendor or Source	Sex (F, M, or unknown)	Persistent ID / URL
C57BL/6 mouse primary brain microvascular endothelial cells (mBMECs)	Cell Biologics, Inc. (C57-6023; Chicago, IL, USA)	unknown	<a href="https://www.cellbiologics.net/index.php?route=product/product&amp;path=2_47_89_91&amp;product_id=2240">https://www.cellbiologics.net/index.php?route=product/product&amp;path=2_47_89_91&amp;product_id=2240</a>
Primary human brain microvascular endothelial cells (hBMECs)	Cell Systems (ACBRI 376; Kirkland, WA, USA)	unknown	<a href="https://cell-systems.com/products/human-brain-microvascular-endothelial-cells-acbri-376?variant=37945739019">https://cell-systems.com/products/human-brain-microvascular-endothelial-cells-acbri-376?variant=37945739019</a>
Mouse brain microvascular endothelial cell line bEnd3 cells	American Type Culture Collection (CRL-2299; ATCC, VA, USA)	unknown	<a href="https://www.atcc.org/products/all/CRL-2299.aspx#generalinformation">https://www.atcc.org/products/all/CRL-2299.aspx#generalinformation</a>
293TN producer cells	System Biosciences (LV900A-1; SBI, CA, USA)	unknown	<a href="https://systembio.com/shop/293tn-producer-cell-line/">https://systembio.com/shop/293tn-producer-cell-line/</a>

### Other

DOI [to be added]

<b>Description</b>	<b>Source / Repository</b>	<b>Persistent ID / URL</b>
Dounce Tissue Grinder Tube	Kimble Chase	Cat # 885303-0015
Biotinylated tomato lectin	Vector laboratories	Cat # B-1175
Alexa Fluor® 488 streptavidin	Jackson ImmunoResearch Laboratories	Cat # 016-540-084
5-Bromo-2'-deoxyuridine	Sigma Aldrich	Cat # B5002-5G
human VEGFA siRNA Silencer™ Select (siRNA ID s228861)	ThermoFisher Scientific	Cat # 4392420
human FGF2 siRNA Silencer™ Select (siRNA ID s5129)	ThermoFisher Scientific	Cat # 4392420
Silencer™ Select Negative Control No. 2 siRNA	ThermoFisher Scientific	Cat # 4390846
Corning Matrigel Membrane Matrix	Fisher Scientific	CB-40234
BrdU Cell Proliferation Kit	Millipore-Sigma	Cat # 2750
TaqMan® MicroRNA Reverse Transcription Kit	Applied Biosystems	Cat # 4366596
has-miR-15a (Assay ID 000389), TaqMan MicroRNA Assays	Applied Biosystems	Cat # 4427975
hsa-miR-16 (Assay ID 000391), TaqMan MicroRNA Assay	Applied Biosystems	Cat # 4427975
snoRNA202 (Assay ID 001232), TaqMan MicroRNA Assays	Applied Biosystems	Cat # 4427975
has-miR-497 (Assay ID 001043), TaqMan MicroRNA Assays	Applied Biosystems	Cat # 4427975
U6 snRNA (Assay ID 001973), TaqMan MicroRNA Assays	Applied Biosystems	Cat # 4427975
RNU48 (Assay ID 001043), TaqMan MicroRNA Control Assay	Applied Biosystems	Cat # 4427975
miRNeasy Mini Kit (50)	Qiagen	Cat # 217004
Oligo (dT) Primer (50 µM)	ThermoFisher Scientific	Cat # AM5730G
Bovine Serum Albumin Fraction V	Sigma Aldrich	Cat # 10735086001
Invitrogen™ Total Exosome Isolation Reagent (from cell culture media)	Fisher Scientific	Cat # 44-738-59
Invitrogen™ Total Exosome RNA & Protein Isolation Kit	Fisher Scientific	Cat # 44-785-45
pPACKH1-XL HIV Lentivector Packaging Kit	System Biosciences	Cat # LV510A-1
PureFection Transfection Reagent	System Biosciences	Cat # LV750A-1
PEG-it Virus Precipitation Solution	System Biosciences	Cat # LV810A-1