Supplemental Table 2. Antibodies and Fluorescent Staining

| Antibody     | Dilution | Clone     | Catalog No, Distributer             |
|--------------|----------|-----------|-------------------------------------|
| Laminin      | 1/400    | Polyclonal| L9393, Sigma-Aldrich                |
| Tropo        | 1/1000   | -         | T3605, Thermofisher                 |
| vWF          | 1/1000   | Polyclonal| A0082, Dako                         |
| Isolectin B4 | 1/50     | -         | I21411, Invitrogen                  |
| NG2          | 1/100    | Polyclonal| Ab5320, EMD Millipore               |
| HIF1α        | 1/50     | Polyclonal| NB100-479, Biotechne                |
| WGA          | 1/400    | -         | W32466, Thermofisher                |

vWF, Von Willebrand Factor, NG2, neuron-glial antigen 2; HIF1α, Hypoxia Inducible Factor; WGA, Wheat Germ Agglutinin.