Acidic polysaccharides from Buddleja officinalis inhibits angiogenesis via Nrf2/ARE

pathway to attenuate diabetic retinopathy

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Supplementary Figure 1 The characterization of APBOM: UV-vis spectrum (A), HPGPC and standard curve of molecular weight determination (B), FT-IR spectrum (C), and monosaccharide composition analysis with PMP derivatization (D).



Supplementary Fig. 2 Cell viability of APBOM in HUVEC (a and b, compared with

Control group, *P*<0.05 and *P*<0.01)



Supplementary Fig. 3 Transwell migration assay and Matrigel-based tube formation assay (A) of APBOM in HUVEC, migration rate (B), tube formation rate (C) (a and b , compared with Control group, *P*<0.05 and *P*<0.01)