

Short Communication Akbar et al. EVCNA

1 Naveed Akbar^{1,2}, Evelyn Grace Luciani², Raheel Ahmad², Dasol Lee², Sara Veiga²,
2 Daniel Christopher Rabe², Shannon Leigh Stott²

3

4 ¹Division of Cardiovascular Medicine, Radcliffe Department of Medicine, University of
5 Oxford, Oxford OX3 9DU, UK.

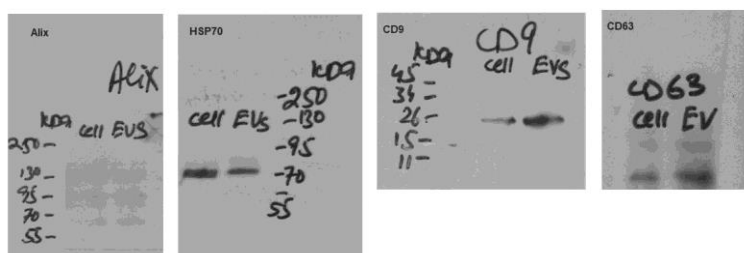
6 ²Center for Engineering in Medicine & Surgery, Massachusetts General Hospital Cancer
7 Center, Harvard Medical School, Charlestown, MA 02129, USA.

8

9 **Correspondence to:** Dr. Naveed Akbar, Division of Cardiovascular Medicine, Radcliffe
10 Department of Medicine, University of Oxford, John Radcliffe Hospital, West Wing, Headley
11 Way, Oxford OX3 9DU, UK. E-mail: Naveed.Akbar@cardiov.ox.ac.uk; Dr. Shannon Leigh
12 Stott, Center for Engineering in Medicine & Surgery, Massachusetts General Hospital Cancer
13 Center, Harvard Medical School, 149 13th Street, Charlestown, MA 02129, USA. E-mail:
14 sscott@mgh.harvard.edu

15

16 **Supplementary Figure 1.** Uncropped Western Blot Images



17

18 **Supplementary Table 1. RT-qPCR Primers**

Probe Name	Label/Tag	Sequence/Product Code	Concentration
GAPDH	HEX	Hs.PT39a22214836	40x
ACTB	HEX	HS.PT.39a22214847	40x
KDR	FAM	Hs.PT.58.40453650	20x
VCAM-1	FAM	Hs.PT.58.20405152	20x
CAV.1	HEX	Hs.PT.58.470742	20x
ICAM-1	HEX	Hs.PT.58.4962347	20x
MEOX2	HEX	Hs.PT.58.20106818	20x

Short Communication Akbar et al. EVCNA

EPCAM	FAM	Hs.PT.58.4797664	20x
FABP4	FAM	Hs.PT.56a.3615957	20x
ENG	FAM	Hs.PT.58.19487865	20x
THBD	HEX	Hs.PT.58.3285240	20x
EGLF7	FAM	Hs.PT.58.4610082	20x
CDH5	FAM	Hs.PT.56a.27589054	20x
PECAM-1	HEX	Hs.PT.58.4732035	20x
CD36	HEX	Hs.PT.58.4610082	20x
MCAM	HEX	Hs.PT.58.39570895	20x
TIE1	FAM	Hs.PT.58.40334940.g	20x

19

20