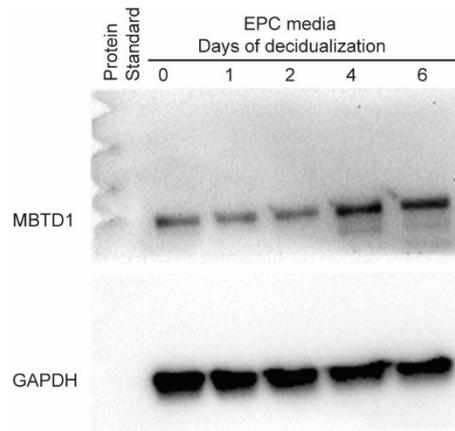


**Supplementary Material for**

**A Role for Malignant Brain Tumor Domain-containing protein 1 in Human Endometrial Stromal Cell Decidualization.**

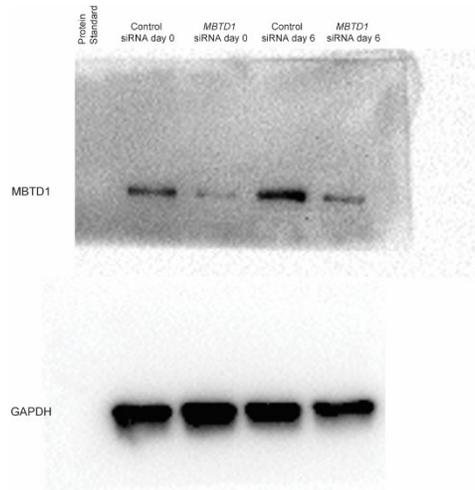
Sangappa B. Chadchan, Vineet K. Maurya, Gwendalyn L. Krekeler, Emily S. Jungheim, and Ramakrishna Kommagani\*

**This PDF file includes  
Supplementary Figures 1-3.  
Supplementary Table 1.**



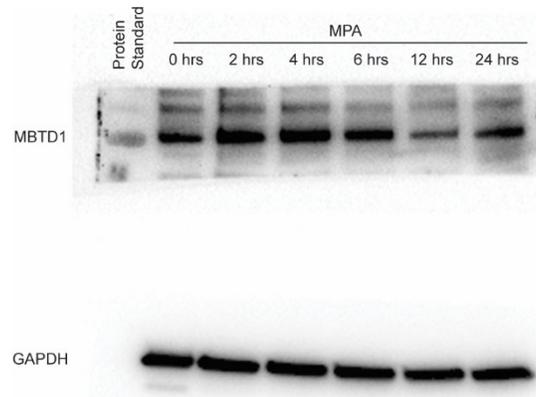
**Supplementary Figure 1: MBTD1 level in human endometrial stromal cells during decidualization.**

Original Western blot of MBTD1 and GAPDH as shown in Figure 3B.



**Supplementary Figure 2: MBTD1 knockdown confirmation.**

Original Western blot of MBTD1 and GAPDH as shown in Figure 4D.



**Supplementary Figure 3: Level of MBTD1 in human endometrial stromal cells during MPA treatment.**

Original Western blot of MBTD1 and GAPDH as shown in Figure 7B.

**Supplementary Table 1. List of TaqMan probes**

<b>Gene name</b>	<b>Species</b>	<b>Application, Chemistry</b>	<b>Company</b>	<b>Cat. No.</b>
<i>MBTD1</i>	Human	qPCR, Taqman	ABI	Hs00908844 m1
<i>PRL</i>	Human	qPCR, Taqman	ABI	Hs00168730 m1
<i>IGFBP1</i>	Human	qPCR, Taqman	ABI	Hs00236877 m1
<i>PGR</i>	Human	qPCR, Taqman	ABI	Hs01556702 m1
<i>WNT4</i>	Human	qPCR, Taqman	ABI	Hs01573505 m1
<i>GREB1</i>	Human	qPCR, Taqman	ABI	Hs00536409 m1
<i>FOXO1A</i>	Human	qPCR, Taqman	ABI	Hs00231106 m1
<i>Mbtd1</i>	Mouse	qPCR, Taqman	ABI	Mm00506113 m1
<i>Areg</i>	Mouse	qPCR, Taqman	ABI	Mm01354339 m1
<i>Ihh</i>	Mouse	qPCR, Taqman	ABI	Mm00439613 m1
<i>Il13ra2</i>	Mouse	qPCR, Taqman	ABI	Mm00515166 m1
<i>18S</i>	Human Mouse	qPCR, Taqman	ABI	4318839

ABI-applied biosystems.