# Article

	hsiCM
	hsTE
	hsPreEPI
Xiang et al, 2020	hsPostEPI-E1
	hsPostEPI-E2

Ma et al, 2019

16-19

Tyser et al, 2021







f f 3 w 6 f w Ļ f 7 w f W ff f f w f w w w f w f Λ 65 0 f / 3 w Å w f 65 ff 1 W f f w 4 f f f f ff fff f \_ 7 1 ា ff 1\_ f ff f w 4 f f 3 1 f w f 4 w f f f 4

w f ff w 4 4 \_ w w 3 , f w f f 1 f w



, w ff -

# Transcriptome profiling during AME-E induction of partially primed hPSCs

ff f

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f . 3

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# Molecular signatures of trophectoderm and early and late amnion in primates O w

O w w f w w w









hPSC-derived AME-E-like and AME-L-like cells



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- f <sup>k</sup>.

### **STAR\*METHODS**

**KEY RESOURCES TABLE** 

### **RESOURCE AVAILABILITY**

Lead contact f f -● w f



### Formative transition



### In vitro differentiation of hPSC



### **METHOD DETAILS**

qRT-PCR
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	<sup>1</sup> Q	∕`w f	W	III	۲	-
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### Western blot

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### Immunofluorescence

Immunofluor	escence							
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.% <sup>1</sup> w	_ 1	f 3		w	f	I	w	
1								



**QUANTIFICATION AND STATISTICAL ANALYSIS**