

## A fied, s d $ea_{,ss}$ ca be ee CD38, $eea da_{,s}$ cbe. a : E a, $ce_{,s}$ , $ea_{,s}a$ ed a J $L^{-a,b,c,1}$ , P a G de, 1, H $L^{-b,r}$ , Xa Z de, r

<sup>a</sup> Shenzhen Key Laboratory of Affective and Social Cognitive Science, Shenzhen University, Guangdong 518060, China

<sup>b</sup> College of Psychology and Sociology, Shenzhen University, Guangdong 518060, China

<sup>c</sup> Center for Brain and Cognitive Sciences and School of Psychological and Cognitive Sciences, Peking University, Beijing 100871, China

<sup>d</sup> Key Laboratory of Resource Biology and Biotechnology in Western China (Ministry of Education), College of Life Science, Northwest University, Xi'an 710069, China

<sup>e</sup> Institute of Population and Health, Northwest University, Xi'an 710069, China

, se .e., aceb ea e . I a a, sa c ea e a, s , s...e, sed ee a e c e e, s \_ a, s a a d \_ , ss b c e e, s ce eb a, s a fl d (S e, e , se a ., 2013

## 2.3. Donation

A e ece ... e e a c e sa ... s/.e a c a-, eac. a c a a s e se ed ... e da s . de a s a ece a e:

## Dear Students,

Last November, a teacher in our university was diagnosed with bilateral acute renal failure. He underwent hemodialysis several times in the hospital to prevent death from kidney failure. He has no siblings and his parents are too old to provide monetary support. Thanks to his wife's contacting hospitals to search for a matched kidney donor, the teacher has recently undergone a successful kidney transplant operation in Wuhan University First Hospital. The teacher is required to take anti-rejection medication. Unfortunately, his family has used up all of their savings and now cannot afford the cost of anti-rejection medication.

Considering the misfortune of his family, we ask for your help by ways of a *fi*nancial donation. Please note:

 $T e_{b} \nu_{h} c_{b} e_{h} f_{h} f_{h} c_{h} c_$ 

 $T e_{b} e_{h} c_{b} e_{h}' e_{h} e_{rr}$ : You can donate any amount of money, including 0 yuan. Feel free to leave the donation by keeping the envelope for yourself. We are just offering you an opportunity to help.

	F Ce	а	,а.	e d	a <sub>s</sub> .	а	aʻs	e.			
С	ea, e <sub>is</sub>	.e eac.e	. ad d	a ed a	а	23,300	-	a d			
-	eee .	ad bee e	ed b	. e	e 's	e <sub>,s</sub> a,e.	Ae	. e			
۾ a	c a	ead e	da <sub>s</sub> .		а,	rec'e d	e e	e -			
~ ~	a's/ed . e	e c es	а	a d	l	e <sub>iss</sub> ad	e	d.e			
۾ a	c a	.a .e edb	a's	aced e	ea .e	eN_ 4,LTD[(T.	7	Ic265	27cP,)-238.2( . e e)-234(	a,,)-232.5(a)]TJ0-1.3159TD[(	• e)-5bee 0 a 2(.8(

c a sed (Be . a d e a ., 2016; T s e a ., 2010), s a est s e e b a ed (see S s e e a a e a s).

F de e de  $-s^a$  e t  $e_{s,s}$  e ea ed a<sub>,s</sub>. fica a<sub>,ss</sub> da.T.eA ca be ee CD38 <sub>3</sub>3796863 a d e a a e e ca e  $_{S}(M_{F} SD: 0.871_{F} 0.411; N = 264) d$  a ed  $_{S}$ . fica **e** a CC ca  $e_{s}$  (0.763 0.441; N = 176), t(438) = 2.631,  $p = 0.009, C \cdot e'_{,s} d = 0.26 (F \cdot A). T_{,s} fi d \cdot s ed \cdot eB - eB$ e c ec (B e -ad  $_{15}$  ed p = 0.035) . e -. , s , s a a / ed . , s , s d . T c fi . a . e , s. fica .e \_e effec a<sub>s</sub> \_e a <sub>s</sub>e b c. a ce, e ca ed \_ea  $e_{iS}$  , e e ed MATLAB b  $_{iS}$  ffl . . e e  $_{iSS}$  e ac  $_{iSS}$ a c\_a <sub>i</sub>s 20,000 e<sub>i</sub>s T<sub>-i</sub>s ced e a<sub>i</sub>s e<sub>i</sub>s a e e e e<sub>i</sub>s  $_{s}$  c effice eac.  $_{s}$  ffled  $_{s}a$  e a d e bab  $_{s}ee_{s}$ a ed e,  $e_{iSS}$  c effic e  $_{iS}$  be . . ea e . a . e  $b_{iS}$ e ed ee<sub>ss</sub> ceffice (.e., e a p). T. e e a p a e c fi ed a e bab b a ...e<sub>s</sub>. fica e e effec b c a ce  $a_{s}$  e , a 5% ( e a p = 0.0089). T ea e.e.e.e.e.ffecc ed.daec - $-eecac_{,s}$  (ede, a.e.,  $bece_{,s}cec$  c c d c ed a e a c ca e e<sub>ss</sub> a a <sub>ss</sub> e ce-d e: S e 1, e e c a ab e<sub>s</sub> S e 2, e e b c a ab  $e_s$  a d  $e_s$  (1 = AA/AC, 0 = CC). Re<sub>s</sub> a a e ea ed a s. fica e effec e a d a , F(1, 416) <sub>c. a. e</sub> = 6.781, p = 0.010,  $\beta$  = 0.121, a d R<sup>2</sup> <sub>c. a. e</sub> = 0.015. T. e e a pae ceaac fied a.e, bab ba ... e ,s. fica .e \_ e effec a e c . caae<sub>s</sub>b c. a ce  $a_{s}$  e a 5% ( e a p = 0.0098). M e e , CD38  $_{s}$ 3796863 d d e ac  $_{s}$  e de  $_{s}$  b ec e  $_{s}$  c ec с ,sa,s e ee OXTR affec e a d a ,  $a_{s}$  e ac  ${}_{s}$  c ce CD38  ${}_{s}$ 3796863 e e a ps > 0.200 (see S  ${}_{s}$  e e a a e a  ${}_{s}$ ). d.

 , e ed a \_ a c e, da e c . e - . e e c ac , e 95% b a, c e c ed c fide ce e a  $a_{\rm s}$  [0.0002, 0.0306].

## 4. Discussion

F d  $s_s$  d e d e ab e  $s_s$  a e 31%-61% a <sub>s</sub> c be a (Ce<sub>s</sub>a e a., 2009; K a e a., 2011; K a a d P , 2006; R , e a., 1986). He e e c d c ed a fie d ,sd.aea da,see a,e,sda,sed.ea a d de fied a e  $\ldots$  , CD38 , 3796863, a, s a , s ce d dadffeece<sub>s</sub> c.aabeda.Idda<sub>s</sub> ...e e e e ad a e c e e (AA/AC) d a e d ee .e.sc. eac.e .a CC ca e.s CD38 sa c a e, ad sa .e ade/ ac esaes be. c e ed. Ne e e e e e a cD38 , s c ca e e e a se c J e a., 2007). M ce . de e CD38 e e e . b a . ed e $dc_{1S}$   $c_{2S}$   $e_{2S}$   $a_{2S}$   $a_{2S}$  ad<sub>is</sub> cabea, ade b c.a.e<sub>is</sub> a<sub>is</sub> e<sub>iss</sub> d<sub>a</sub>e; e de ec <sub>i</sub>s be a ca be e e <sub>i</sub>ed b e ace e -c de e CD38 e \_ aa <sub>i</sub>s (J e a., 2007). I  $a_{19} \cdot e_{19} \cdot e$ ee, (K, see a., 2011). Mee, .eAaee CD38, 3796863 b a, s d ce e, s (Le e e a ., 2010) a d a, s a c e e, s (Fe d a e a ., 2012) T s e a e c ad CD38 s 3796863 s d ca e c c .T. ec e fi d .s. de s .e a<sub>ss</sub> c a be ee c c a d a s (Ba a/a e a., 2011; R e e a., 2013; a LJ/e d e a., 2011). T. e,e fid ....s .e.e .e .s b.e a ....s (C. ... e a.., 2017; McI ....s e ........s a d d a.s .....e 2014). I a , e  $_{i_{s}i_{s}}$  de $_{i_{s}}$  e $_{i_{s}}$  a . . e . e e c  $ba_{i_{s}i_{s}}$ ,  $_{i_{s}}$  c a be a a c  $_{i_{s}}$  . e c e c e . . e e (Ba, e a  $_{15}K$  a e b a d a IJ/e d , 2014; Fe d a e a.,

2016). T. e c e <sub>i</sub>s d e . e . . . . . e c b CD38 e e, . c e a e<sub>i</sub>s c e ea<sub>i</sub>se, a <sub>i</sub>s . A e<sub>i</sub>s ab e ed c . a ca be a a de ed . e e e e s d <sub>i</sub>s . a CD38 c d a a \_ a e . e <sub>i</sub>s \_ <sub>i</sub>s ca be a , <sub>i</sub>s c. a<sub>i</sub>s <sub>i</sub>s a d c \_ e a .

Pe  $_{15,15}$  de $_{15}$  a  $e_{15}$  a -eec ac  $_{15,15}$  c.  $a_{15,15}$  c ec  $c_{15}a_{15}$  e  $_{15}$  be  $e, a d_{15}$  c  $a de_{15}$  ab , a ec c  $a dec_{15}$   $_{15}$  ffe  $-e_{1}$  (E  $_{15}$  e be e a ..., 2001; Sa e a ..., 2005). Ne  $e \cdot ee_{155}$   $e_{15}$   $e_{15}$   $e_{15}$  e a ..., 2001; Sa e a ..., 2005). Ne  $e \cdot ee_{155}$   $e_{15}$   $e_{15}$  e a ..., 2001; Sa e a ..., 2005). Ne  $e \cdot ee_{155}$   $e_{15}$   $e_{15}$  e a ..., 2001; Sa e a ..., 2005). Ne  $e \cdot ee_{155}$   $e_{15}$   $e_{15}$  e a ..., 2001; Sa e a ..., 2005). Ne  $e \cdot ee_{155}$   $e_{15}$   $e_{15}$  e a ..., 2001; Sa e a ..., 2005).

Trefid c'ce reOXTR ee ec e s d s bs c sse ce a e desse rece s d s bs c sse ce a e desse rece as T , ed.e., e a<sub>ss</sub> ca be ee e A a ee CD38