Corrigendum: Emerging Evidence of Translational Control by AU-Rich Element-Binding Proteins

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In the original article, the reference for LHR (4th column, 5th row in **Table 1**) was incorrectly written as (Chen et al., 2015). It should be (Ball et al., 2017). Corrected **Table 1** is given below. The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

REFERENCES

Ball, C. B., Solem, A. C., Meganck, R. M., Laederach, A., and Ramos, S. B. V. (2017). Impact of RNA structure on ZFP36L2 interaction with luteinizing hormone receptor mRNA. *RNA* 23, 1209–1223. doi: 10.1261/rna.060467.116

TABLE 1 | The RBDs, targets, and functions of ARE-BPs in this review.

	The features of ARE-binding proteins			
	RNA-binding domain	**mRNA stabilization**	**mRNA destabilization**	**Other functions**
AUF1	Four RRMs	c-fos, c-myc (Brewer, 1991)	TNF-α, IL-1β (Lu et al., 2006b); c-fos (Brewer, 1991); c-myc (Loflin et al., 1999); GM-CSF? (Pioli et al., 2002)	Splicing (Fragkouli et al., 2017); translational repression (Fellows et al., 2013); viral replication (Friedrich et al., 2014)
TTP	Tandem zinc finger domains		TNF-α (Lai and Blackshear, 2001; Su et al., 2012); GM-CSF (Lai et al., 1999; Su et al., 2012); TTP (Brooks et al., 2004; Tchen et al., 2004); IL-10 (Su et al., 2012)	Translational repression (Tao and Gao, 2015; Fu et al., 2016)
ZFP36L1	Tandem zinc finger domains		Dll4 (Desroches-Castan et al., 2011); CDK6 (Chen et al., 2015)	
ZFP36L2	Tandem zinc finger domains		LHR (Ball et al., 2017); H3K4, H3K9 (Dumdie et al., 2018)	
KSRP	Four KH domains		Myogenin (Giovarelli et al., 2014)	Viral translation repression (Lin et al., 2009); miRNA maturation (Ruggiero et al., 2009; Trabucchi et al., 2009); splicing (Min et al., 1997)
HuR	Three RRMs	c-fos, cox2, TNF-α (Katsanou et al., 2005); SIRT1 (Calvanese et al., 2010)		Translational control in neocortex (Kraushar et al., 2014)
Nuronal Hu proteins	Three RRMs	GAP-43 (Mobarak et al., 2000); APP, BACE1 (Kang et al., 2014)	HuR (Mansfield and Keene, 2012)	Splicing (Fragkouli et al., 2017); translation stimulation (Fukao et al., 2009); miRNA attenuation (Fukao et al., 2014)
GAPDH	Rossmann fold	CSF-1 (Zhou et al., 2008)	Cox-2 (Ikeda et al., 2012); ET-1 (Rodriguez-Pascual et al., 2008)	Translational repression (Chang et al., 2013)
LDHM	Rossmann fold		GM-CSF? (Pioli et al., 2002)	Interaction with AUF1 (Pioli et al., 2002)

Blue colors show canonical ARE-BPs, and red color shows noncanonical ARE-BPs.