



Corrigendum: Diagnostic Value of microRNA for Alzheimer's Disease: A Systematic Review and Meta-Analysis

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A corrigendum on

Diagnostic Value of microRNA for Alzheimer's Disease: A Systematic Review and Meta-Analysis

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In the originally published article, due to the author's misunderstanding of methods of RNA isolation, one of included studies (Leidinger et al. 2013) in **Table 3**, the source of miRNAs ie. (specimen column) should be "whole blood cell" instead of "plasma". And in **Table 1**, the citation (Leidinger et al. 2013) should be removed. The revised tables has been provided below. This error does not change the scientific conclusions of the article. The authors regret the error.

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

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TABLE 1 | Systematic review: miRNA dysregulation in different parts.

Brain-based miRNA		CSF-based miRNA	Blood-based miRNA		
Cortex	Hippocampus		Plasma	Serum	PBMC
miR-129-5p	miR-132-3p	miR-34a, miR-125b	miR-34a/c	miR-137	miR-34a
miR-27a-3p	miR-128	miR-146a, miR-29a	miR-146a	miR-18c	miR-181b
miR-92b-3p	miR-136-5p	miR-27a-3p,	miR-128	miR-9	miR-200a
miR-200a	miR-138-5p	miR-24, miR-126,	miR-132	miR-29a	let-7f
miR-148	miR-145	miR-10a/b, miR-16	miR-29a/b	let-7f	
miR-370	miR-124-3p	miR-138, miR-141	miR-874	miR-29b	
miR-409-5p	miR-129-5p	miR-143, miR-151	miR-134	miR-126	
miR-127-5p	miR-129-2-3p	miR-181a/c	miR-323-3p	miR-34a	
miR-496	miR-487	miR-191, miR-194	miR-382	miR-181b	
miR-633	miR-370	miR-195, miR-204	miR137		
miR-874	miR-409-5p	miR-205, miR-214	miR181c		
	miR-487	miR-221, miR-338			
Lau et al. (2013), Delay et al. (2012), Bekris et al. (2013)	Lau et al. (2013), Delay et al. (2012)	Bekris et al. (2013), Cogswell et al. (2008), Kiko et al. (2014), Muller et al. (2014), Sala Frigerio et al. (2013), Burgos et al. (2014)	Kumar et al. (2013), Bekris et al. (2013), Bhatnagar et al. (2014), Kiko et al. (2014)	Cheng et al. (2014), Tan et al. (2014a,b), Geekiyanaage et al. (2012)	Schipper et al. (2007)

TABLE 3 | Summary of included studies.

Study	Author	No. of patients	No. of controls	Specimen	TP	FP	FN	TN	QUADAS	miRNA profile
1	Leidinger et al., 2013	48	22	Whole blood cell	44	1	4	21	10	miR-112, 161,5010-3p,26a-5p, 1285-5p, 151-3p
2	Tan et al., 2014a	158	155	Serum	127	49	31	106	13	miR-98-5p,885- 5p,483-3p,191-5p,let- 7d-5p
3	Cheng et al., 2014	15	35	Serum	13	8	2	27	10	miR-1306-5p,342- 3p,15b-3p
4	Tan et al., 2014b	105	150	Serum	85	48	20	102	12	miRNA-125b
5	Lau et al., 2013	41	23	Hippocampus	37	0	4	23	13	miR-132-3p, 128, 136-5p,138-5p,124- 3p,129-5p
6	Muller et al., 2014	20	30	CSF	12	2	8	18	13	miR-16
7	Kumar et al., 2013	31	37	Plasma	29	2	2	35	11	miR-545-3p,let-7g-5p
Total		418	442							