



Study	Individuals (HC/AD)	Samples (HC/AD)	Weights (%)	SMD [95% CI]
zhang2019	11/11	11/11	4.608	−0.61 [−1.47, 0.25]
huang2016	15/17	30/34	11.346	0.01 [−0.08, 0.10]
liu2014	12/12	24/24	11.208	−0.06 [−0.18, 0.05]
bai2014	15/15	30/30	10.806	−0.61 [−0.79, −0.43]
gueli2013	13/13	13/13	4.631	−1.27 [−2.13, −0.42]
aisa2010	16/19	32/38	10.601	−0.81 [−1.02, −0.61]
garcia–alloza2006	20/21	40/42	10.878	−0.72 [−0.89, −0.55]
seidl2001	7/8	26/29	8.66	−1.00 [−1.40, −0.60]
yew1999	7/6	21/18	10.501	0.11 [−0.10, 0.33]
sasaki1986	10/9	188/167	10.792	−0.34 [−0.52, −0.16]
perry1984	4/4	4/4	2.346	−0.02 [−1.41, 1.36]
tarbit1980	7/8	7/8	3.623	−0.50 [−1.53, 0.54]
All studies	137/143	426/418	100	−0.45 [−0.69, −0.22]

table1 – pvalue=0

