



Study	Individuals (HC/AD)	Samples (HC/AD)	Weights (%)	SMD [95% CI]
zhang2019	11/11	11/11	3.85	−0.61 [−1.47, 0.25]
huang2016	15/17	30/34	9.434	0.01 [−0.08, 0.10]
liu2014	12/12	24/24	9.32	−0.06 [−0.18, 0.05]
bai2014	15/15	30/30	8.988	−0.61 [−0.79, −0.43]
gueli2013	13/13	13/13	3.869	−1.27 [−2.13, −0.42]
aisa2010	16/19	32/38	8.819	−0.81 [−1.02, −0.61]
garcia–alloza2006	20/21	40/42	9.047	−0.72 [−0.89, −0.55]
seidl2001	7/8	26/29	7.215	−1.00 [−1.40, −0.60]
yew1999	7/6	21/18	8.737	0.11 [−0.10, 0.33]
sasaki1986	10/9	188/167	8.976	−0.34 [−0.52, −0.16]
perry1984	4/4	4/4	1.964	−0.02 [−1.41, 1.36]
tarbit1980	7/8	7/8	3.029	−0.50 [−1.53, 0.54]
mohanakrishnan1997	4/12	4/12	2.157	−1.65 [−2.95, −0.34]
mohanakrishnan1995	4/13	4/13	1.644	−2.80 [−4.35, −1.25]
cross1984	13/12	13/12	4.184	−0.51 [−1.31, 0.29]
smith1983	6/7	12/14	8.766	−0.03 [−0.24, 0.19]
All studies	164/187	459/469	100	−0.48 [−0.70, −0.27]

table1 – pvalue=0

