

# Polyhydroxycurcuminoids but not curcumin upregulate neprilysin and can be applied to the prevention of Alzheimer's disease

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## Supplementary Information

**Table S1. Statistic analysis of DNA methylation in high CpG density region of the NEP promoter (site 23-34) by Fisher's exact test.**

	Unmethylated CpG	Methylated CpG	Ratio of CpG methylation	<i>p</i> -value (vs Control)	<i>p</i> -value (vs Curcumin)
<b>Control</b>	9	111	92.50 %	-	1.0000
<b>Curcumin</b>	10	110	91.67 %	1.0000	-
<b>Compound No. 7</b>	19	101	84.17 %	0.0688	0.1119
<b>Compound No. 8</b>	13	107	89.17 %	0.5030	0.6618