

**Table S1.** Food finding test in 3xTg-AD and NTg mice under naturalistic and forced isolation.

<b>Naturalistic Social Isolation [14] 12-month-old with overnight food deprivation</b>									
	NTg Male (n=24)			3xTg-AD Male (n=15)			3xTg AD-ISO Male (n=7)		
	Mean	±	SEM	Mean	±	SEM	Mean	±	SEM
Food finding test									
Lat of sniffing (s)	251	±	63.8	135.7	±	16.2	85.1	±	14.5
Lat of finding food (s)	424.2	±	57.9	152.4	±	15.7	111.8	±	17.1
Lat of eating (s)	912.4	±	121	193	±	17.7	138.1	±	23.6
<b>Forced Social Isolation (current work) – 16-month-old without overnight food deprivation</b>									
	NTg Male (n=6)			NTg-ISO Male (n=8)			3xTg-AD Male (n=10)		
	Mean	±	SEM	Mean	±	SEM	Mean	±	SEM
Food finding test									
Lat of sniffing (s)	436.5	±	50.8	967.3	±	212	919.4	±	102.5
Lat of finding food (s)	516.9	±	60.1	1349.5	±	305.6	973.7	±	103.3
Lat of eating (s)	1423.5	±	258.4	2106.5	±	295.2	2693.7	±	63.9