Supplementary Table 1 (S1).

				Figure 3A								
	Factor: N		n under give vs. mid-ade Wilcoxon t		onditions	Factor: Housing conditions GH vs SH, Mann Whitney U-test						
		N	T	Z	p		U	Z	p			
Number of entries in social section	GH	7	9.5	0.210	0.834	early	15	1.214	0.225			
(with novel conspecific 1; N1)	SH	7	7.5	0.629	0.529	mid	18.5	0.767	0.443			
Number of entries in non-social section	GH	7	8.5	0.419	0.675	early	14.5	-1.278	0.201			
(with object; O)	SH	7	8	1.014	0.310	mid	20	0.575	0.565			
Total number of entries in sections	GH	7	10	0.105	0.917	early	21	0.447	0.655			
(N1 + O)	SH	7	10.5	0.592	0.554	mid	20.5	0.511	0.609			
				Figure 3B								
	Tw	o-way re	epeated mea	sures ANOV	⁷ A	Tukey (HSD)						
Preference	Factor: Housi	ng F (1,1	2) = 5.852,	GH early vs	GH mid	p =	0.784					
based on number of	Factor: Matur	ation F (1,12) = 0.00	1, $p = 0.982$	SH early vs	SH mid	p =	0.766				
entries in sections	Factor: Matur	ation x H	Housing F (1	,12) = 1.836	GH early vs	p =	0.112					
(DInes)					GH mid vs S	SH mid	p = 0.788					
				Figure 3C								
			E	arly-adolesce	ence		Mid-adole	scence				
Time and in a sint a	(NI1)		t	df	p	t	df		p			
Time spent in social s vs. time spent in center		GH	6.232	6	< 0.001	5.927	6		< 0.001			
(t test for dependent s	amples)	SH	7.359	6	< 0.001	6.922	6		<0.001			
Time spent in social	section (N1)		t	df	p	t	df		p			
vs. time spent in se	ection with	GH	0.194	6	0.852	1.835	6		0.116			
object (O (t test for dependen		SH	2.455	6	0.049	2.864	6		0.029			
_	_			sures ANOV			Post hoc					
	Factor: Hous											
Time spent in	Factor: Matur	-		-	5		not appli	cable				
social section (N1)	Factor: Matu	ration x I	Housing F (• •							
	Factor: Hous											
Time spent in	Factor: Matu	ration F ((1,12) = 0.53		not appli	cable						
center (C)	Factor: Matu	ration x I	Housing F (
Time spent in	Factor: Hous	ing F (1,	12) = 2.385,	p = 0.148								
section with object	Factor: Matur	ration F ((1,12) = 1.53	38, $p = 0.239$)		not appli	cable				
(O)	Factor: Matu	ration x I	Housing F ((1,12) = 0.608	3, p = 0.451							

				Figure 4A	1							
		Two-way re	epeated meas	sures ANOV	'A		Tukey (I	HSD)				
Number of	Factor: He	ousing F (1,1	2) = 1.498,	p = 0.244		1						
approaches to	Factor: M	aturation F (1,12) = 1.83	Post hoc test not applicable								
novel conspecific 1 (N1)	Factor: M	aturation x F	Housing F (1	(12) = 0.011	p = 0.919							
	Factor: Ho	s GH mid	p =	0.017								
Number of	Factor: M	aturation F ($1,12) = 7.10^{\circ}$	7, $p = 0.021$		SH early v	s SH mid	p =	0.998			
approaches to object (O)	Factor: M	aturation x H	Housing F (1	(12) = 5.832	p = 0.033	GH early v	s SH early	p =	0.068			
object (O)						GH mid vs		p =	0.999			
	Factor: Ho	ousing F (1,1	(2) = 0.570, 1	p = 0.465		GH early v	s GH mid	p =	0.015			
Total number of	Factor: M	aturation F (1,12) =10.60	00, p = 0.007		SH early v	s SH mid	p =	0.784			
approaches (N1 + O)	Factor: M	aturation x H	Housing F (1	(12) = 3.705	p = 0.078	GH early v	s SH early	p =	0.301			
(111 10)				GH mid vs	SH mid	p =	0.864					
				Figure 4E	3	<u>'</u>						
	Facto	or: Maturation early-	n under give vs. mid-ado Wilcoxon te	Factor: Housing conditions GH vs SH, Mann Whitney <i>U</i> -test								
		N	Т	Z	р		U	Z	р			
D (11	-		Р				Р			
Preference based on number of	GH	7	8	1.014	0.310	early	7	2.236	0.025			
approaches (DIna)	SH	7	14	0	1	mid	15	1.214	0.225			
				Figure 40			·					
		Two-way re	epeated meas	sures ANOV	'Α		Tukey (HSD)					
To the second se			ctor: Matur vs. mid-ado Wilcoxon to	lescence,		Factor: Housing conditions GH vs SH, Mann Whitney <i>U</i> -test						
Time spent in novel conspecific		N	T	Z	p		U	Z	p			
1 (N1) exploration	GH	7	2	2.028	0.043	early	17	0.958	0.338			
	SH	7	5	1.153	0.249	mid	9.5	1.917	0.055			
	Factor: Ho	using F (1,12	(2) = 3.023. m	0 = 0.108	I	GH early v	s GH mid	p =	0.001			
Time spent in				SH early v			0.997					
object (O) exploration	bject (0) $F_{1}(12) = 10.454$, $p = 0.001$								0.107			
exploration			3 (1)-	,,		GH early v			1.000			
	Factor: Ho	using F (1,1	(2) = 0.398. m	0 = 0.540		GH early v			0.016			
Total exploratory		aturation F (1	_			SH early v			0.226			
time (N1 + O)		turation x H		-		GH early v			p = 0.220 p = 0.999			
(1 11 + O)			<i>6</i> - (1,	,,	•							
				GH mid vs SH mid $p = 0.737$								

					F	igure 4D							
			Two-wa	ay repeate	ed measu	res ANOV	A		-	Гukey (Н	ISD)		
_		Factor: H	Factor: Housing F $(1,12) = 11.759$, p = 0.005						rly vs G	H mid	р	= 0.491	
Preference		Factor: N	_			rly vs SI		= 0.952					
based on explorat time (DIet)	ory	Factor: Maturation x Housing F $(1,12) = 1.959$, p = 0.187							GH early vs SH early p =				
time (Biet)								GH m	id vs SH	l mid	p	= 0.503	
					F	igure 5A							
			Two-wa	ay repeate	ed measu	res ANOV	A		-	Гukey (Н	ISD)		
		Factor: H	lousing F	7 (1,11) =	14.442,	p = 0.003		GH ea	rly vs G	H mid	p	= 0.918	
Number of entries		Factor: N	Iaturatio	n F (1,11) = 0.804	p = 0.389		SH ea	rly vs SI	H mid	p	= 0.243	
section with family conspecific (N1		Factor: N	Iaturatio	n x Hous	ing F (1,1	GH ea	rly vs Sl	H early	р	= 0.001			
conspectite (141						GH m	id vs SH	mid	p	= 0.998			
Number of entries	s in	Factor: H	ousing F	F (1,11) =	0.179, p	= 0.680							
section with nov	el	Factor: M	I aturatio	n F (1,11) = 0.460		Post ho	c test not	t applic	able			
conspecific (N2	2)	Factor: N	I aturatio	n x Hous	ing F (1,1								
Total number o	of	Factor: H	ousing F	F (1,11) =	5.788, p	= 0.035		GH ea	rly vs G	H mid	p = 0.970		
entries in both		Factor: N	Iaturatio	n F (1,11) = 0.696	SH ea	rly vs SI	H mid	p = 0.366				
sections		Factor: N	I aturatio	n x Hous	ing F (1,1	GH ea	rly vs Sl	H early	p = 0.014				
(N1 + N2)								GH m	id vs SH	mid	p = 0.953		
					F	igure 5B							
			Two-v	way repea	ated meas	ures ANO	VA			Post ho	c test		
Preference		Factor: 1	Factor: Housing F $(1,11) = 1.105$, p = 0.316										
based on number entries in sectio		Factor: I	ctor: Maturation F $(1,11) = 0.000$, p = 0.996							not appl	icable		
(DInes)	115	Factor: I	Maturatio	tion x Housing F $(1,11) = 1.011$, p = 0.336									
					F	igure 5C							
					early-ac	dolescence			mid	l-adolesc	ence		
Time spent in N	J2. sec	tion vs		N	T	Z	p	N	Т		Z	p	
time spent in	center	r (C),	GH	6	2	1.782	0.075	6	0	2.	.201	0.028	
Wilcoxo	n test		SH	7	2	0.028	0.043	7	1	2.	197	0.028	
Time spent in s				N	Т	Z	p	N	Т		Z	p	
social novelty (with	social	GH	6	2	1.782	0.075	6	3	1.	.572	0.116	
familiarity Wilcoxo			SH	7	2	0.028	0.043	7	10.5	5 0.	.592	0.554	
	Fa	actor: Ho	ısing		early-ac	dolescence			mid	l-adolesc	ence		
	conditio	n ¯	U				U		Z		p		
Time spent in	N	GH vs. SH, Mann Whitney		6 -2.143		.143	0.032	19	19 -0.2		1		
section with social		U-test Factor:	,		early vs. mi								
familiarity (N1)		Maturati			N		T		Z			p	
• • •	117	iloon	GH		6		8	0.524			().600	
	W	ilcoxon test	SH		7		9		0.485			0.398	
	<u> </u>		<u>ı </u>										

	Factor: Hou	ısing	(early-adole	scence	m	id-adole	escence		
	conditio GH vs. Sl	n	U	Z	p	U		Z	p	
	Mann Whitney		9.5	-1.643	0.100	6.5	6.5 2.0		0.038	
Time spent in center (C)	U-test		9.3	early- vs. mid-adolescence					0.036	
center (C)	Factor: Maturation		N	J	eariy- vs	. mid-adolescence		n		
	Wilcoxon	GH	6		6	0.943			p 0.345	
	test	SH	7 6			1.352	0.176			
	Factor: Hou		•	early-adole	scence	m	id-adole	escence		
	conditio GH vs. Sl		U	Z	р	U		Z	р	
Time spent in	Mann Whit U-test	ney	11	1.429	0.153	20	0.	143	0.886	
section with social novelty	Factor:			<u>I</u>	early- vs	. mid-adolescence	1	i		
(N2)	Maturati	on	N	1	T	Z			p	
	Wilcoxon	GH	6	5	10	0.105			0.197	
	test	SH	7	1	7	0.183			0.237	
				Figu	re 6A					
			repeated n				Post h	oc test		
Number of approaches to familiar	Factor: Housing Factor: Matura	_		-			not applicable			
conspecific (N1)	Factor: Matura	ation x I	Housing F ((1,11) = 4.2	27, p = 0.064					
Number of approaches to novel	Factor: Housing Factor: Matura	_		-			not applicable			
conspecific (N2)	Factor: Matur	ation x I	Housing F ((1,11) = 0.1	65, p = 0.692					
Total number of	Factor: Housing	_		-		not applicable				
approaches (N1 + N2)	Factor: Matura Factor: Matura			-						
	Tactor. Matur	auon x 1	Tousing 1. (Figu						
		Two-wa	ay repeated				Post h	noc test		
Preference	Factor: Ho		$\frac{(1,11)}{(1,11)} = 3.5$				_ 5501			
based on number		aturation	F (1,11) =	0.967, p =	0.347		not app	plicable		
approaches (DIna	Factor: Ma	aturation	x Housing	F(1,11) =	0.212, p = 0.654					
				Figu	re 6C					
	Tw	o-way r	epeated me	asures AN	OVA		Γukey (HSD)		
	Factor: Housin	_		-		GH early vs GH			= 0.998	
Time spent in N1 exploration	Factor: Matura Factor: Matura			-		SH early vs SH GH early vs SH	SH early vs SH mid			
TitoApioration	racior: Matur	auon x I	nousing F (1,11) = 2.2	.50, p = 0.162	GH early vs SH GH mid vs SH			= 0.017	
	Factor: Housin	ng F (1,1	11) = 0.018	p = 0.897		GII iniu vi bil		Ρ-	3.2.13	
Time spent in	Factor: Matura	_		-		Post ho	c test no	ot applica	able	
N2 exploration	Factor: Matur			-		Post hoc test not applicable				
	1					1				

Total avalenatom	Factor	r: Housir	ng F (1,11) =	2.056, p = 0	.179								
Total exploratory time	Factor	r: Matura	ation F (1,11	= 0.673, p =	= 0.429			Post hoc to	est not	applica	able		
(N1+N2)	Factor	r: Matura	ation x Hous	ing F (1,11) =	= 1.433, p = 0.	256							
					re 6D								
		T	wo-way repe	eated measure				F	ost ho	c test			
Preference	Fact			= 4.695, p =									
based on exploratory			-	(11) = 0.665, p	not applicable								
time (DIet)				_	= 0.251, p =	0.626			••				
					re 7A		l .						
		Two	-way repeate	ed measures A				Tul	key (H	SD)			
Nb £	Factor	r: Housir	ng F (1,14) =	0.041, p = 0	.843		GH	early vs GH	mid	p	= 0.954		
Number of approaches to a box	Factor	r: Matura	ation F (1,14) = 6.723, p =	= 0.021		SH	early vs SH 1	nid	p	= 0.032		
with social odor 1	Factor	r: Matura	ation x Hous	ing F (1,14) =	= 3.478, p = 0.	.083	GH 6	early vs SH e	arly	p	= 0.763		
(S1)							GH	mid vs SH r	nid	p	= 0.898		
	Facto			given housing adolescence, on test				Factor: Hous GH v Mann Whi	s SH,		s		
		N	T	Z	p			U	7	Z	p		
Number of approaches to a box	GH	8	10	0.676	0.499	ea	ırly	22	-1.	05	0.294		
with no smell (NS)	SH	8	9.5	1.190	0.234	n	nid	20	-1.	26	0.208		
				ed measures A					key (H				
Total number of				0.623, p = 0.623, p = 0.623									
approaches) = 4.718, p = ing F (1,14) =									
(S1 + NS)				8 () /	,			mid vs SH r			= 0.719		
				Figu	re 7B								
	Facto			given housing -adolescence, on test			Factor: Housing conditions GH vs SH, Mann Whitney U-test						
		N	T	Z	p			U	7		p		
Preference based on number of	GH	8	12	0.840	0.401	ea	ırly	13	1.9	95	0.046		
approaches (DIna)	SH	8	10	0.676	0.499	n	nid	30	0.2	210	0.834		
				Figu	re 7C								
		Two	-way repeate	ed measures A	ANOVA			Tul	key (H	SD)			
Time spent in	Factor	r: Housir	g F (1,14) =	3.864, p = 0		GH	early vs GH	mid	p	= 0.927			
exploration of a	Factor	r: Matura	ation F (1,14) = 10.860, p	= 0.005		SH	early vs SH 1	nid	p	= 0.006		
box with social odor 1 (S1)	Factor: Maturation x Housing F $(1,14) = 5.913$, p = 0.029							early vs SH e	arly		= 0.049		
00011 (31)								mid vs SH r		p	= 0.999		
Time spent in			_	1.391, $p = 0$				early vs GH		p	= 0.106		
exploration of a				= 10.971, p				early vs SH 1			= 0.171		
box with no smell (NS)	Factor	r: Matura	ation x Housi	ing F (1,14) =	= 0.040, p = 0.	844		early vs SH e			= 0.769		
(2.10)							GH	mid vs SH r	nid	GH mid vs SH mid p = 0.896			

	Factor	: Housir	ng F (1,14) =	0.478, p = 0.478	.402	(GH early vs GH	mid	p = 0.490
Total exploratory	Factor	: Matura	ation F (1,14	= 15.381, p	;	SH early vs SH 1	mid	p = 0.005	
time $(\hat{S1} + \hat{NS})$	Factor	: Matura	ation x Hous	3H early vs SH e	p = 0.301				
							GH mid vs SH r	nid	p = 0.928
				Figu	re 7D				
	Factor			given housing -adolescence, on test				ing conditions SH, itney U-tes	
		N	T	Z	p		U	Z	p
Preference based on exploratory time	GH	8	14	0.560	0.575	early	9	2,415	0.016
(DIet)	SH	8	3	2.100	0.036	mid	27	0,525	0.600
				Figu	re 8A				
		Tw	o-way repea	ted measures	ANOVA		Po	ost hoc test	
Number of approaches to a box with familiar social odor (S1)	Factor	: Matura	ation F (1,14	= 2.168, p = 0.000 = 0.107, p = 0.000 = 0.107, p = 0.000		055	no	t applicable	:
Number of approaches to a box with novel social				= 0.305, p = 0. = 0.888, p = 0.			no	t applicable	:
odor (S2)	Factor	: Matura	ation x Hous	ing F (1,14) =	= 0.284, p = 0.	603			
Total number of approaches (S1 + S2)	Factor	: Matura	ation F (1,14	= 2.028, p = 0.671,	0.426	260	no	t applicable	
	ractor	: Matura	ition x nous		= 0.862, p = 0.	309			
		т.			re 8B		D.	1	
	E4			ted measures			Po	ost hoc test	
Preference based on number of approaches (DIna)	Factor	: Matura	ation F (1,14	= 0.340, p = 0.00 = 0.134, p = 0.00 = 0.134, p = 0.00		067	no	t applicable	
				Figu	re 8C				
		Two	n-way renea				P _t	ost hoc test	
Time spent in exploration of a box with familiar social odor (S1)	Factor	Two-way repeated measures ANOVA Post hoc test Factor: Housing F $(1,14) = 1.036$, p = 0.326 Factor: Maturation F $(1,14) = 0.048$, p = 0.830 not applicable Factor: Maturation x Housing F $(1,14) = 2.194$, p = 0.161							
	Factor: Maturation under given housing conditions early- vs. mid-adolescence, Wilcoxon test Factor: Housing condition GH vs SH, Mann Whitney U-test								
		N	Т	Z	p		U	Z	p
Time spent in exploration of a box with novel	GH	8	5.5	1.750	0.080	early	20.5	1.208	0.227
social odor (S2)	SH	8	6	1.680	0.093	mid	22.5	0.998	0.318

Total exploratory time (S1 + S2)	GH	8	11.5	0.910	0.363	early		17.5	5 1.523		0.128
time (61 + 62)	SH	8	6	1.680	0.093	n	nid	27	0.525	;	0.600
	_			Figu	re 8D						
	Factor	: Housi	ng F (1,14) =	0.400, p = 0.400	.537		GH	early vs GH	mid	p =	0.186
Preference based on	Factor	: Matur	ation F (1,14	() = 5.497, p =	0.034		SH	early vs SH	mid	p =	0.657
exploratory time (DIet)	Factor	: Matur	ation x Hous	ing F (1,14) =	= 0.483, p = 0.483	499	GH	early vs SH	early	p =	0.780
							GI	H mid vs SH	mid	p =	1.000
				Figu	re 9C						
	Factor			given housing -adolescence, mey U-test				Factor: House GH Mann Wh	vs SH,		
			Т	Z	p			U	Z		p
Neurons with PV+ immunoreactivity in CA1	GH	-	8	0	1	ear	ly	7	0.289		0.773
(number per section/side/brain)	SH		5	-0.866	0.386	mid		8	0		1
	•		•	Figu	re 9D						
	Factor	Factor: Maturation under given housing conditions early- vs. mid-adolescence, Mann Whitney U-test						Factor: Hous GH Mann Wh	vs SH,		
			Т	Z	р			U	Z		p
Neurons with PV+ immunoreactivity in CA2	GH	-	5	0.866	0.386	ear	ly	4	-1.155		0.248
(number per section/side/brain)	SH		7	-0.289	0.773	mi	d	6.5	-0.433		0.665
				Figu	re 9E						
	Factor			given housing -adolescence, ney U-test		Factor: Housing conditions GH vs SH, Mann Whitney U-test					
			T	Z	p			U	Z		p
Neurons with PV+ immunoreactivity in CA3	GH	-	1	-2.021	0.043	ear	ly	7.5	-0.144		0.885
(number per section/side/brain)	SH		0	-2.309	0.021	mi	d	5	0.866		0.386
				Figur	e 10B						
	Factor: Maturation under given housing conditions early- vs. mid-adolescence, Mann Whitney U-test Factor: Housing conditions GH vs SH, Mann Whitney U-test										
			T	Z	p			U	Z		p
Neurons with PV+ immunoreactivity in DG	GH	[4.5	1.010	0.312	eaı	·ly	1	2.021		0.043
(number per section/side/brain)	SH		4	-1.155	0.248	m	id	4	1.155		0.248