

### Diet Identification :

<b>Code :</b>	<b>U8978P Version 0019</b>
<b>Objective :</b>	Fats and Sugars rich Diet 60% of the energy via fat (butter)
<b>Feed intake :</b>	Rat 10 g/d to 25 g/d, Mouse 3 g/d to 6 g/d.
<b>Form :</b>	Pellet 10-12mm diameter.
<b>Packing :</b>	2 kg bucket, protected by a cardboard box. Possibility to modify on request.
<b>Preservation :</b>	4°C
<b>Lifetime :</b>	6 months
<b>Irradiation :</b>	Possible 10, 25 or 40 kilogray



Non contractual picture

Ingredients : Butter mgla, casein, maltodextrin, sucrose, pre-mixture of minerals PM AIN 93M / G 3.5% , soybean oil, pre-mixture of vitamins PV AIN 93M / G 1% , sodium bicarbonate, potassium citrate, DL-methionine, choline bitartrate, butylhydroquinone

### Nutritive Composition :

Nutrients	%	Kcal/kg	Kcal/kg
Protein	20,0	Minerals	4,5
Fat	36,0	Cellulose	-
Carbohydrate	36,7	Starch	14,5
<b>Energy</b>	<b>MJ/kg</b>	<b>kcal/kg</b>	<b>%</b>
Atwater	23,1	5505,3	
Protein	3,4	800,9	14,6
Fat	13,6	3235,2	58,8
Carbohydrate	6,2	1469,3	26,7
	<b>mg/kg</b>		<b>mg/kg</b>
Na	4243,1	Fe	64,6
K	6379,1	Cu	4,6
Mg	841,9	Zn	55,9
Ca	6533,3	P	3829,0
Mn	14,9	Cl	1932,4
	<b>UI/Kg</b>		<b>mg/kg</b>
Vit. A	5207,5	Vit. K3	8,0
Vit. E	97,5	Vit. B1	7,8
Vit. D3	1625,2	Vit. B4	824,6
	<b>%</b>		<b>%</b>
Glucose.	0,25	Sucrose	17,91
Fructose	-	Lactose	0,26

	mg/kg		mg/kg
Arg.	0,79	Thr	0,90
Lys.	1,71	Trp	0,24
Met	0,82	Met+Cys	0,90
	<b>mg/kg</b>		<b>mg/kg</b>
Sum SFA	233126	Sum n-3	3256
C16:0	110471	ALA	3019
C18:0	37134	EPA	90
Sum UFA	93825	DHA	-
C18:1	63883	DPA	147
Sum MUFA	71148	Sum n-6	17344
Sum PUFA	22677	LA	16894
		AG trans (-CLA)	6353
		CLA	1374

The hardness of custom diets is generally lower than the standard chow, it's recommended to add TOP BRICKS for proper teeth wear and proper expression of the rodent's behavior.

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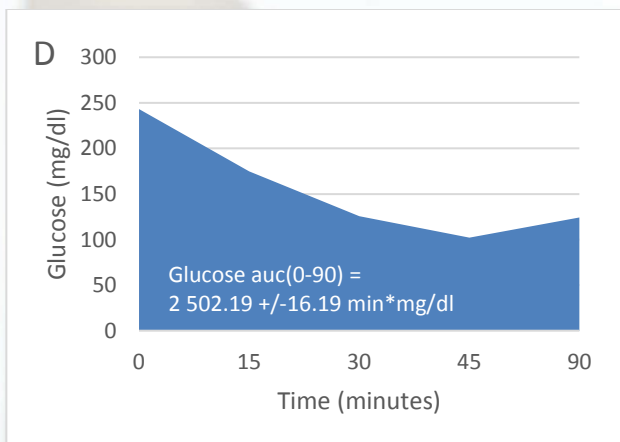
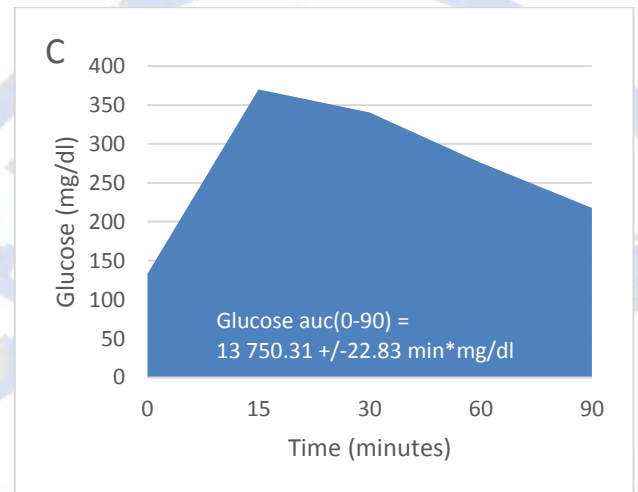
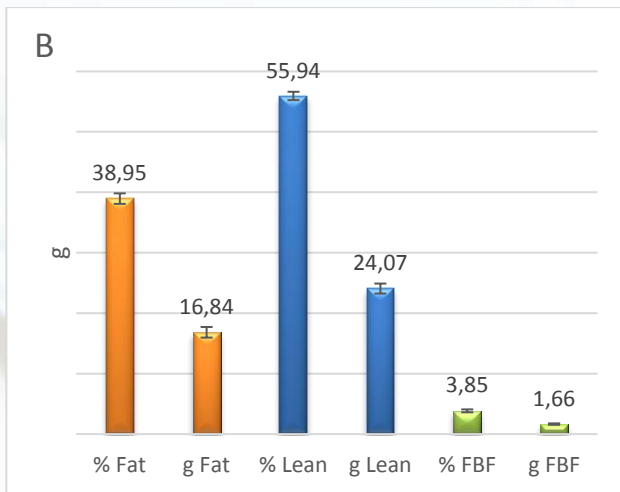
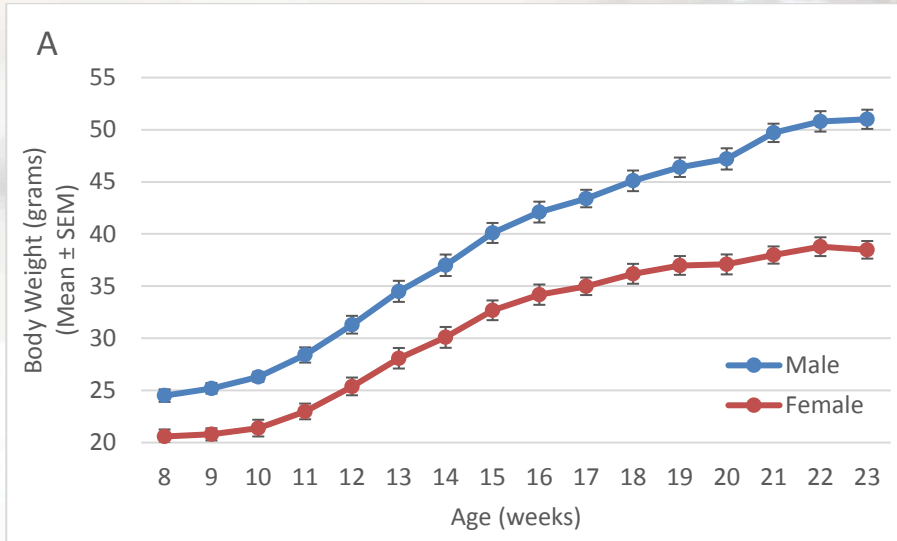


## Technical Informations :



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Species: Mouse  
Strain: C57BL/6N  
Diet: 260 HF  
Age: 8 weeks at diet initiation



260 HF phenotypes. Values represent mean ± SEM of C57BL/6N mice. B C and D are male mice values.

(A) Weekly body weight (BW) from 8 to 23 weeks of age, n=8.

(B) qNMR (g and %), 16 weeks of age, n=8.

(C) Blood glucose (mg/dl, n=8) at 17 weeks of age in response to oral glucose (2 g/kg BW).

(D) IPIST (mg/dl, n=8), 19 weeks of age, in response to insulin intraperitoneal injection (1 UI/kg BW).

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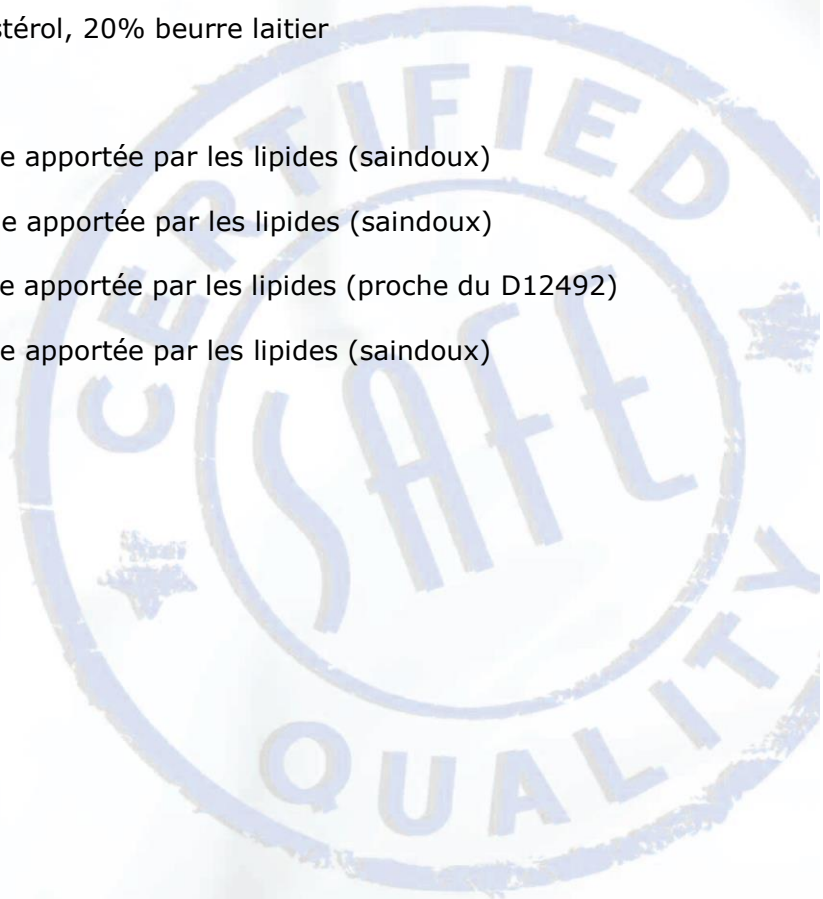




Non contractual picture

### Similar Diets :

260 HF	60% de l'énergie apportée par les lipides (beurre)
240 HF	40% de l'énergie apportée par les lipides (beurre)
245 HF	45 % de l'énergie apportée par les lipides (proche du D12451)
Western Cholesterol	0.15% de cholestérol, 20% beurre laitier
236 HF	72% de l'énergie apportée par les lipides (saindoux)
231 HF	70% de l'énergie apportée par les lipides (saindoux)
233 HF	60 % de l'énergie apportée par les lipides (proche du D12492)
235 HF	45 % de l'énergie apportée par les lipides (saindoux)



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