

**Liquid extraction surface analysis-mass spectrometry  
identifies the presence and severity of  
non-alcoholic fatty liver disease**

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**Supporting Information**

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**Table S1** - Detailed composition of regular chow and high fat diets for mouse study

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Content (%)	Regular chow diet	High fat diet
<b>Protein</b>	26.9	29.0
<b>Carbohydrate</b>	61.6	16.0
<b>Fat</b>	11.5	55.0
<b>Detailed fatty acid composition</b>		
<b>12:0</b>	0.0	7.7
<b>13:0</b>	0.0	0.0
<b>14:0</b>	0.6	4.0
<b>15:0</b>	0.1	0.1
<b>16:0</b>	16.6	13.4
<b>16:1</b>	0.6	0.2
<b>17:0</b>	0.1	0.1
<b>17:1</b>	0.1	0.1
<b>18:0</b>	3.2	5.9
<b>18:1 n-9</b>	19.3	29.4
<b>18:2 trans</b>	0.1	0.0
<b>18:2 cis</b>	51.4	34.9
<b>18:3 n6</b>	0.3	0.2
<b>18:3 n3</b>	4.9	3.5
<b>20:1</b>	0.7	0.2
<b>20:2</b>	0.1	0.0
<b>20:3 n6</b>	0.1	0.0
<b>20:4 n6</b>	0.1	0.0
<b>20:5 n3</b>	0.5	0.0
<b>22:6 n3</b>	1.0	0.0