

Supplement table S1 : Composition of the semi-synthetic diet

<u>Control diet</u>		<u>Polyphenols diet</u>	
Ingredients	Percentage	Ingredients	Percentage
Wheat Starch	62,95	Wheat Starch	62,95
Casein	20	Casein	20
Corn oil	7	Corn oil	7
Cellulose	5	Cellulose	5
Mineral mix AIN-93G	3,5	Mineral mix AIN-93G	3,5
Vitamin mix AIN-93G	1	Vitamin mix AIN-93G	1
L-cystin	0,3	L-cystin	0,3
Choline bitartrate	0,25	Choline bitartrate	0,25
<i>Total</i>	<i>100</i>	Polyphenol*	
		<i>Total</i>	<i>100</i>

* - proanthocyanidins, cafein acid or ferulic acid : 0,2%

- curcuin, catechin, anthocyanins, quesrcetin, narengin or hesperidin : 0,02%

Corresponding quantities of polyphenols were deduced from wheat starch amount