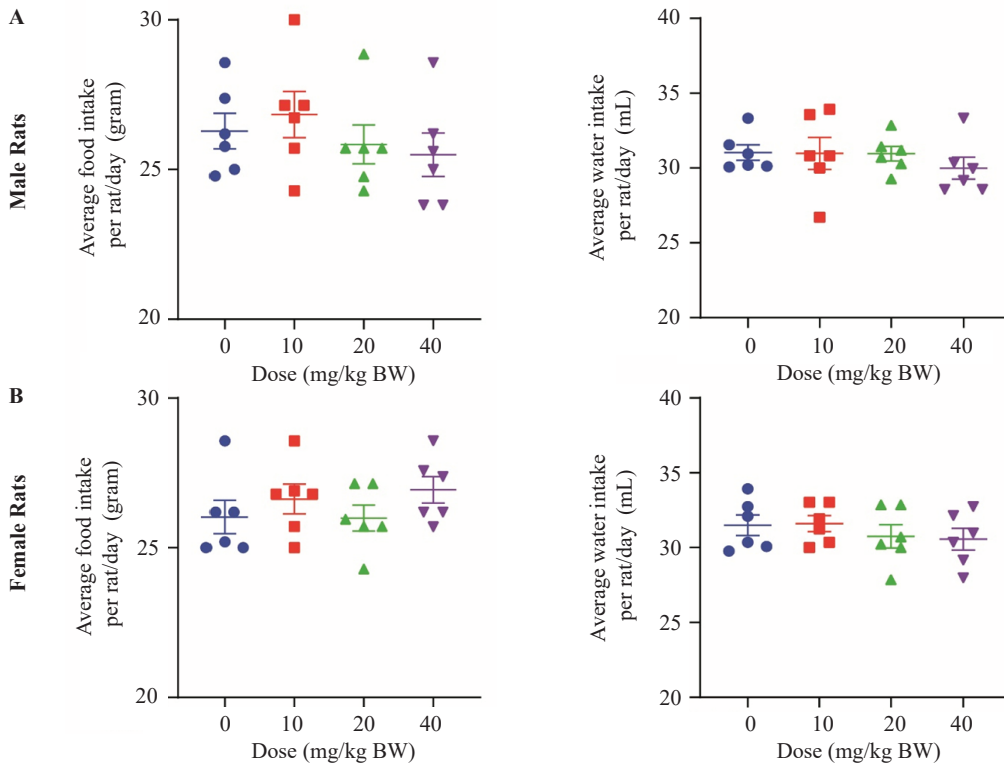


Supplementary 1.**Observation of toxic symptoms.**

Organ System	Observation and Examination	General Signs of Toxicity
Central nervous system and somatomotor	Behavior	Changes in attitude towards the observer, unusual vocalizations, restlessness
	Movement	Twitching, tremors, ataxia, catatonia, paralysis, convulsions, compulsive movement
	Reactivity to various stimuli	Aggressiveness, passivity, anesthesia, hyperesthesia
	Cerebral and spinal reflexes	Weak, absent
	Muscle tone	Rigidity, flaccidity
Autonomic nervous system	Pupil size	Miosis, mydriasis
	Secretions	Salivation, lacrimation
Respiratory	Nature and rate of breathing	Bradypnea, dyspnea
Cardiovascular	Cardiac palpitation	Bradycardia, arrhythmia, weaker or stronger pulses
Gastrointestinal stool consistency	Abdominal events	Diarrhea, constipation, flatulence, contractions
	Shape-less, black color	
Genitourinary penis perineal area	Vulva, mammary glands	Swelling
	Prolapse	
	Dirty	
Skin and hair	Color, integrity	Flaccidity, redness, blistering, piloerection
Mucous membranes	Conjunctiva, mouth	Congestion, bleeding, cyanosis, jaundice
Eyes	Eyelids	Ptosis
	Eyeball	Exophthalmos
	Transparency	Opposite
Others	General condition	Abnormal physique

Supplementary 2.

The effect of TG leaf extract on food and water intake in both male and female rats.



The food consumptions were analyzed by weighing the food consumption per individual each day as indicated, meanwhile the volume of water intake per individual was measured and prepared as average as indicated. A: The effect of TGL extract on male rats' food consumption (left) and the water intake (right). B: The average of female rats' food consumption (left) and water intake (right).

Supplementary 3.**Organ histological analysis after TG leaf extract subchronic exposure.**

Sex	Group	#	Stomach	Small Intestine	Liver	Kidney	Lymph	Lung
Male	Control	1	-	-	-	-	-	-
		2	-	-	-	-	-	-
		3	-	-	-	-	-	-
	10 mg/kg BW	1	-	-	-	-	-	-
		2	-	-	-	-	-	-
		3	-	-	-	-	-	-
	20 mg/kg BW	1	-	-	-	-	-	-
		2	-	EL	-	-	-	-
		3	LN	EL	V	-	-	-
	40 mg/kg BW	1	LN	EL	-	V	V	PI, NA
		2	LN	EL	V	V	V	PI, NA, E
		3	RL, O	EL	V	-	V	PI, NA, E
	Satelite Control	1	-	-	-	-	-	-
		2	-	-	-	-	-	-
		3	-	-	V	V	-	-
	Satelite 40 mg/kg BW	1	LN	EL	-	V	V	PI, NA
		2	LN, O	EL	V	V	V	PI, NA, E
		3	LN, O	EL	V	V	V	PI, NA
Female	Control	1	-	-	-	-	-	-
		2	-	-	-	-	-	-
		3	-	-	-	-	-	-
	10 mg/kg BW	1	-	-	-	-	-	-
		2	-	-	-	-	-	-
		3	-	-	V	-	-	-
	20 mg/kg BW	1	-	EL	-	-	-	-
		2	LN	-	V	-	-	-
		3	O	-	-	-	-	-
	40 mg/kg BW	1	O, LN	EL	-	V	V	PI, NA
		2	O, LN	EL	V	V	V	PI, NA, E
		3	LN	EL	V	-	V	PI, NA
	Satelite Control	1	-	-	-	-	-	-
		2	-	-	-	-	-	-
		3	-	-	-	-	-	-
	Satelite 40 mg/kg BW	1	O, LN	EL	V	-	V	PI, NA
		2	O, LN	EL	V	V	V	PI, NA
		3	LN	EL	V	V	V	PI, E

Legends

LN	: lymphocyte and neutrophil infiltration in stomach submucosal
O	: edema
EL	: epithelial erosion and lymphocyte infiltration in stomach mucosa
V	: vessel dilatation
PI	: intra alveolar septa thickening, lymphocyte infiltration, and congestion
NA	: active lymphatics nodes nodus
E	: alveoli emphysema
-	: no changes