

Animal care and use statement

Title: Structural shift of gut microbiota during chemo-preventive effects of EGCG on colorectal carcinogenesis in mice

Number: 33667

The animal protocol was designed to minimize pain or discomfort to the animals. Six-week-old female FVB/N mice (18–22g) were purchased from Laboratory Animal Center of Shanghai East China Normal University (SCXK2011-0031) and were quarantined for 7 days before the experiment. All animals were housed in individual plastic cages (with 4 or 5 mice/cage) and maintained under controlled conditions of humidity ($44 \pm 5\%$), light (12 h light/dark cycles) and temperature ($22 \pm 2^\circ\text{C}$). They had free access to drinking water and a pelleted basal diet. All animals were euthanized by cervical dislocation for tissue collection.

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Signature: Wang Xin Date: 2017.9.15

Ye tao

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Chen wenjie

Signature: Chenwj Date: Sept

Lv you

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Hao zong

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Wang huipeng

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Cai yuankun

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