Figure 1

(a) LGG supplementation by gavage (3d/wk), shaded block: LGG treatment to ‘LGG1’ only, empty block: LGG to both ‘LGG1’ and ‘LGG2’.

Days 0 7 14 21 28 35

3wk old, female Balb/C mice

Sensitization by gavage (PBS or PBS+ CTB or CMP+ CTB)

Challenge with CMP by gavage

Blood and spleen samples collection (2h after final challenge)

(b) LGG supplementation by gavage (3d/wk), shaded block: LGG treatment to ‘LGG1’ only, empty block: LGG to both ‘LGG1’ and ‘LGG2’.

Days 0 7 14 21 28 35

3wk old, female Balb/C mice

IP sensitization (PBS or CMP)

Blood and spleen samples collection (2h after final challenge)