Intraperitoneal injection of tamoxifen (or oil as control) (3 days) 

Induction of Cre Recombinase 

Isolation of crypt epitheliums of duodenum and oral jejunum 

TrypLE 

Stem cells TA cells 

Isolation of stem cells and TA cells (FACS Aria) 

Lgr5 Cre -GFP+ mice 

B6 mice 

Isolation of living cells (PI) 

Isolation of single cells (pulse width) 

TA cells (GFP+) Stem cells (GFP++) 

Isolation of stem cells and TA cells (GFP) 

No GFP positive cells in the intestine