TL_EC_ALU_out(31:0)	TL_MA_MUX_out(31:0)
TL_ID_REGB_out(31:0)	
TL_IF_NPC_out(31:0)	
CLK	
CS_MA_JUMP_en	
CS_MA_LMD_en	
CS_MA_MEM_rw	
CS_MA_MUX_sel	
RST	
TL_EC_COND_out	TL_MA_REG_out(31:0)