CS_EC_ALU_OP_in(3:0)	TL_EC_ALU_out(31:0) TL_EC_ALU_REG_out(31:0)
CS_EC_COND_en(3:0)	
CS_EC_SHAMT_in(4:0)	
TL_ID_IMM_out(31:0)	
TL_ID_REGA_out(31:0)	
TL_ID_REGB_out(31:0)	
TL_IF_NPC_out(31:0)	
CLK	
CS_ALUREG_en	
CS_EC_MUXA_sel	
CS_EC_MUXB_sel	
RST	TL_EC_COND_out