TL_IF_IR_D(4:0)	TL_ID_IMM_out(31:0)
TL_IF_IR_IMM(15:0)	
TL_IF_IR_S(4:0)	
TL_IF_IR_T(4:0)	
TL_IF_TARGET(25:0)	
TL_WB_MUX_out(31:0)	
CLK	TL_ID_REGA_out(31:0)
CS_ID_IMM_en	
CS_ID_MUX_sel	
CS_ID_REGA_en	
CS_ID_REGB_en	
CS_ID_REGF_rw	
RST	TL_ID_REGB_out(31:0)