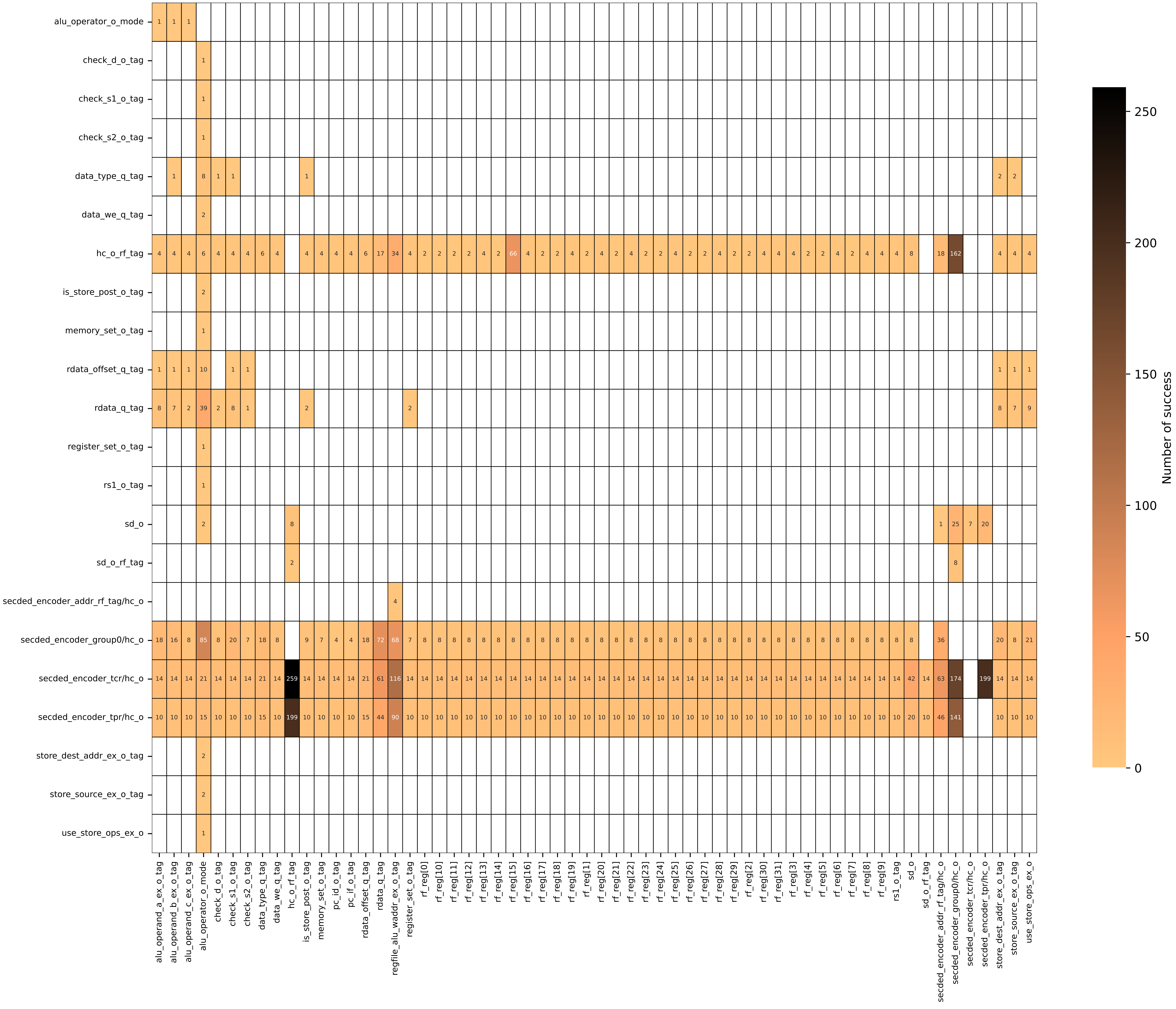

	alu_operand_a_ex_o_tag	alu_operand_b_ex_o_tag	alu_operand_c_ex_o_tag	alu_operator_o_mode	check_d_o_tag	check_s1_o_tag	check_s2_o_tag	data_type_q_tag	data_we_q_tag	hc_o_rf_tag	is_store_post_o_tag	memory_set_o_tag	pc_id_o_tag	pc_if_o_tag	rdata_offset_q_tag	rdata_q_tag	regfile_alu_waddr_ex_o_tag	register_set_o_tag	rf_reg[0]	rf_reg[10]	rf_reg[11]	rf_reg[12]	rf_reg[13]	rf_reg[14]	rf_reg[15]	rf_reg[16]	rf_reg[17]	rf_reg[18]	rf_reg[19]	rf_reg[1]	rf_reg[20]	rf_reg[21]	rf_reg[22]	rf_reg[23]	rf_reg[24]	rf_reg[25]	rf_reg[26]	rf_reg[27]	rf_reg[28]	rf_reg[29]	rf_reg[2]	rf_reg[30]	rf_reg[31]	rf_reg[3]	rf_reg[4]	rf_reg[5]	rf_reg[6]	rf_reg[7]	rf_reg[8]	rf_reg[9]	rs1_o_tag	sd_o	sd_o_rf_tag	secded_encoder_addr_rf_tag/hc_o	secded_encoder_group0/hc_o	secded_encoder_tcr/hc_o	secded_encoder_tpr/hc_o	store_dest_addr_ex_o_tag	store_source_ex_o_tag	use_store_ops_ex_o
alu_operator_o_mode	1	1	1																																																								
check_d_o_tag				1																																																								
check_s1_o_tag				1																																																							
check_s2_o_tag				1																																																							
data_type_q_tag		1		8	1	1					1																																														2	2	
data_we_q_tag				2																																																							
hc_o_rf_tag	4	4	4	6	4	4	4	6	4		4	4	4	4	6	17	34	4	2	2	2	2	4	2	66	4	2	2	4	2	4	2	4	2	2	4	2	2	4	2	2	4	4	4	2	2	4	2	4	4	4	8		18	162			4	4	4
is_store_post_o_tag				2																																																							
memory_set_o_tag				1																																																							
rdata_offset_q_tag	1	1	1	10		1	1																																																			1	1	1
rdata_q_tag	8	7	2	39	2	8	1				2							2																																								8	7	9
register_set_o_tag				1																																																								
rs1_o_tag				1																																																								
sd_o				2						8																																												1	25	7	20			
sd_o_rf_tag										2																																													8					
secded_encoder_addr_rf_tag/hc_o																	4																																											
secded_encoder_group0/hc_o	18	16	8	85	8	20	7	18	8		9	7	4	4	18	72	68	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		36				20	8	21
secded_encoder_tcr/hc_o	14	14	14	21	14	14	14	21	14	259	14	14	14	14	21	61	116	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	42	14	63	174		199	14	14	14
secded_encoder_tpr/hc_o	10	10	10	15	10	10	10	15	10	199	10	10	10	10	15	44	90	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	10	46	141			10	10	10
store_dest_addr_ex_o_tag				2																																																							
store_source_ex_o_tag				2																																																							
use_store_ops_ex_o				1																																																							