No	SEAL	OpenFHE	HELib	TFHE
Functions Extracted	13	10	9	7
C	8	3	0	5
C++	5	8	9	2
Unsafe unrollment	0	1	1	0
Unsafe unrollsplit	2	4	0	0
Warning unrollment	6	5	2	1
Warning unrollmismatch	6	4	2	1
GCC equals Clang	0	0	-	0
G++ equals Clang++	2	2	3	1
Execution failed/ warning	3	2	2	2

Function	Unsafe unrollment	Unsafe unrollsplit	Warning unrollment	Warning unrollmismatch	GCC = Clang	G++ = Clang++	Execution failed/ warning
HELIB							
cipher			+	+			
computeFudge						+	
evalpoly	+						+
getSBoxValue							+
longtobitvector						+	
noisefresh							+
powerdouble						+	
revinc			+	+			
rotations							+
OPEHE							
bgvrns_getCyclicOrder						+	
bigintdyn_add_bitVal			+				
ckksrns_ReduceRotation	+	+					
_ckksrns_Selec							+

tLayers							
discretegaussiangeneratorgeneric_SampleC						+	
nbtheory2_ModInverse							+
ubintdyn_nlz32		+	+	+			
ubintdyn_nlz64		+	+	+			
C							
blake2b_state	-	-	-	-	-	-	-
Store32			+	+			
Store32			+	+			
SEAL							
ntt							+
p_get_coeff_power		+				+	
p_get_plus		+				+	
u_exponentiate_uint							+
u_exponentiate_uint_safe							+
C							
store64	-	-	-	-	-	-	-
shake256			+	+			
sha3_512			+	+			
sha3_256			+	+			
load64			+	+			
keccakf1600			+	+			
keccak							+
blake2b			+	+			
TFHE							
modeswitch							+
modswitchfromtorus32							+

C							
accurate_sine			+				
fft							+
floor				+			
reals	-	-	-	-	-	-	-
reversebits	-	-	-	-	-	-	-

Functions to describe
1. load64 in SEAL
2. RevInc in Helin
3. store64 in OpenFHE