BP_Replication_and_Transcription

Gene	Approved Drug	Advanced Clinical	Phase 1 Clinical	High-Quality Ligand	Structure with Ligand	High-Quality Pocket	Med-Quality Pocket	Druggable Family
BRCA1								✓
NXF1							✓	
C1QBP							✓	
CBL							✓	
MRE11						✓		
MDC1						✓		
SP100					✓			
UBE2D1					✓			
ATP5PF					✓			
RNF8					✓			
XRCC4					✓	✓		
DYNLL1					✓			
DDX5					✓			
MSH3					✓			
MED29					✓			
CALCOCO2					✓			
DEFB1					✓			
SMARCE1					✓			
SMARCA5					✓			
SMARCC2					✓			
MED7					✓			
SF3B1					✓			
KMT2D					✓			
SMC1A					✓			
PRPF19					✓			
BMAL1					✓			
MED8					✓			
UBE2E1					✓			
HCFC1					✓			
XRCC5					✓			
SUMO2					✓			
GMPPA					✓			
MSH6					✓	✓		
RUVBL1					✓	✓		
DAXX					✓			
SUMO3					✓			
DMAP1					✓			
SMARCD1					✓			
MED17					✓			
CTBP1					✓			
MCM2					✓			
LMNA					✓			✓
DDX42					✓			
UBC					✓	✓		
XRCC6					✓			
HCN3					✓			✓
MSH2					✓	✓		
CDC34					✓	✓		
SUMO1				✓	✓			
SF3B3				✓	✓			✓
SRPK1				✓	✓	✓		✓
PCNA				✓	✓			
RPA1				✓	✓		✓	
CCND3				✓	✓			✓
USP7				✓	✓		✓	✓
CSNK1D				✓	✓			✓
BLM				✓	✓			✓
PPP1CA				✓	✓			✓
RCOR1				✓	✓			
CSNK2B				✓	✓			
TP53BP1				✓	✓			
HPGDS				✓	✓	✓		✓
SMARCA4				✓	✓		✓	
USP9X				✓	✓			
CCNC				✓	✓			
CTBP2				✓	✓	✓		
MED23				✓	✓			
CDYL2				✓	✓			
WRN				✓	✓			
RBBP4				✓	✓	✓		
SMARCA2				✓	✓			
NFKB1		✓		✓	✓			✓
PRKDC		✓		✓	✓			✓
POLR1A		✓		✓	✓			
RELA		✓		✓	✓			✓
HDAC9	✓			✓				✓
HDAC3	✓			✓	✓			✓
HDAC7	✓			✓	✓		✓	✓
HDAC4	✓			✓	✓		✓	✓
POLA1	✓			✓	✓			✓
HDAC1	✓			✓	✓			✓
HDAC5	✓			✓	✓			✓
HDAC2	✓			✓	✓		✓	✓
SRC	✓			✓	✓	✓		✓
IMPDH2	✓			✓	✓	✓		✓
YES1	✓			✓	✓			✓
FYN	✓			✓	✓		✓	✓