

## S1 (table) | Structures of cullin–RING-ligase subunits, complexes, substrates and regulators

Structure	Species	Description	PDB accession number	References
SKP1–SKP2	Human	SCF adaptor/receptor	1FQV, 1FS1, 1FS2	1
CUL1–RBX1	Human	SCF enzymatic core	1LDJ	2
CUL1–RBX1–SKP1–F-box (SKP2)	Human	SCF model structure	1LDK	2
APC2 (773–846)	Human	Distant cullin homologue	1LDD	2
Skp1–Cdc4–CPD peptide	Yeast	Substrate recognition by SCF <sup>Cdc4</sup>	1NEX	3
SKP1– $\beta$ -TrCP– $\beta$ -catenin peptide	Human	Substrate recognition by SCF <sup><math>\beta</math>-TRCP</sup>	1P22	4
Elongin-BC–VHL	Human	CUL2 complex adaptor/receptor	1VCB	5
Elongin-C–VHL peptide	Yeast	Cul2 complex adaptor/receptor	1HV2	6,7
Hydroxylated HIF1 $\alpha$ -peptide–elongin-BC–VHL	Human	Substrate recognition by VHL	1LQB, 1LM8	8,9
PML BTB domain	Human	CUL3 adaptor?	1CS3	10
BCL6 BTB domain	Human	CUL3 adaptor?	1R2B, 1R28, 1R29	11
PLZF BTB domain	Human	CUL3 adaptor?	1BUO	12
CBL–UBCH7	Human	E2 docked on RING E3	1FBV	2
Ubiquitin	Human	Monomer, tetramer chain	1UBQ, 1UBI, 1TBE, 1F9J	13–18
RUB1	<i>A. thaliana</i>	Monomeric RUB1	1BT0	19
NEDD8	Human	Monomeric NEDD8	1NDD	20
APPBP1–UBA3–NEDD8–ATP	Human	NEDD8-activating enzyme	1R4N, 1R4M	21,22
AfJAMM	<i>A. fulgidis</i>	Archaeobacterial homologue of Csn5	1R5X, 1O10	23,24

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