# WuXi AppTec



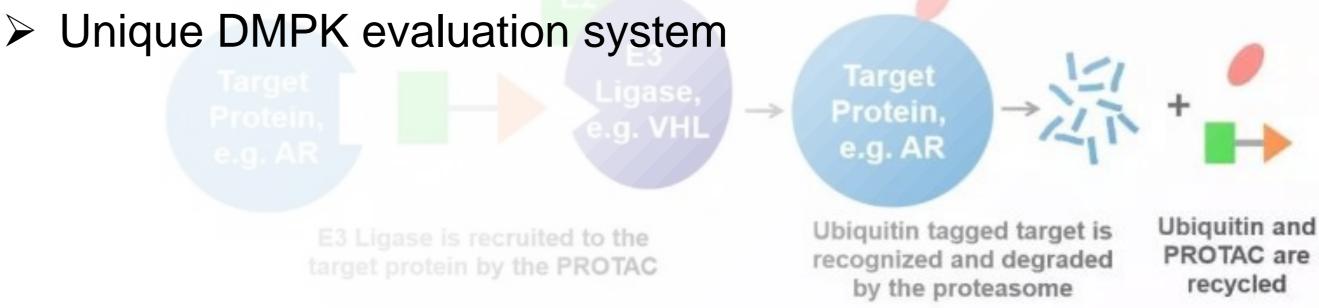
## Best in Class TPD Services

### Proven synthetic experiences:

- > >80,000 compounds synthesized
- >1,000 chemists with experiences accumulated since 2016
- > >100 clients/collaborations
- > >200 linkers and E3 ligase ligands in stock
- >1,000 diverse linkers successfully synthesized
- > >100 novel E3 ligase ligands achieved
- > From mg to several kg customized delivery

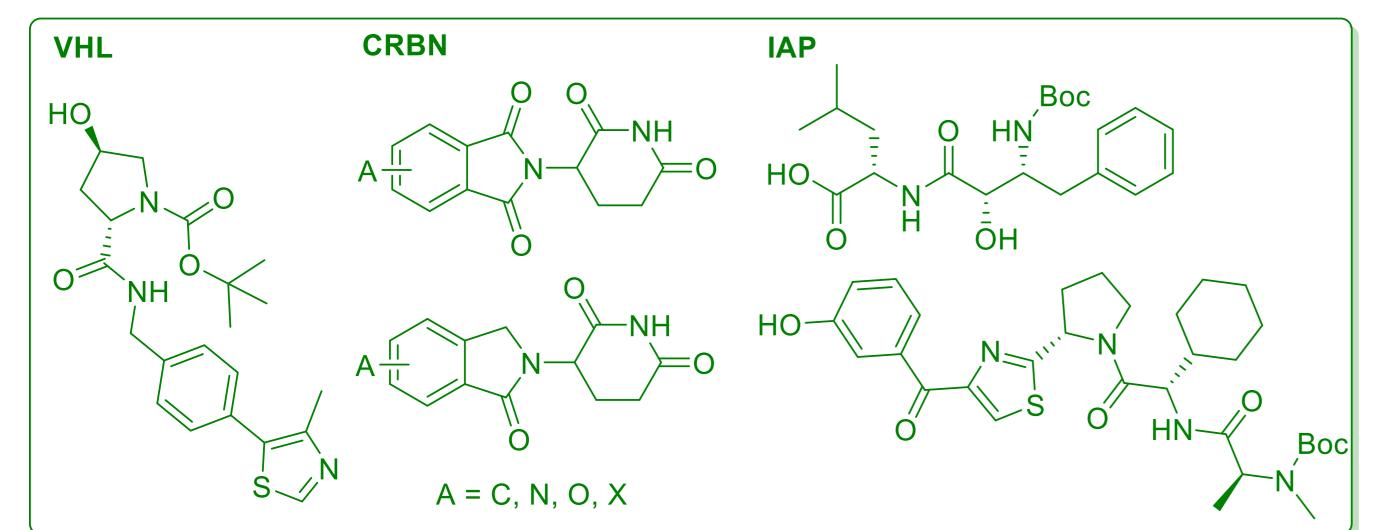
### Leading analytical capabilities:

- > >200 methods of prep-HPLC and chiral-SFC
- > Diversified techniques (RP-HPLC; NP-HPLC; SFC)
- Various columns and modifiers available
- Innovative online dilution system designed for PROTACs
- Native-MS analysis for ternary complex confirmation
- Proteomics studies to identify off-target effect



### Well-established modular system:

E3 ligase ligands: Common ligands are readily available, e.g. VHL, CRBN, etc.

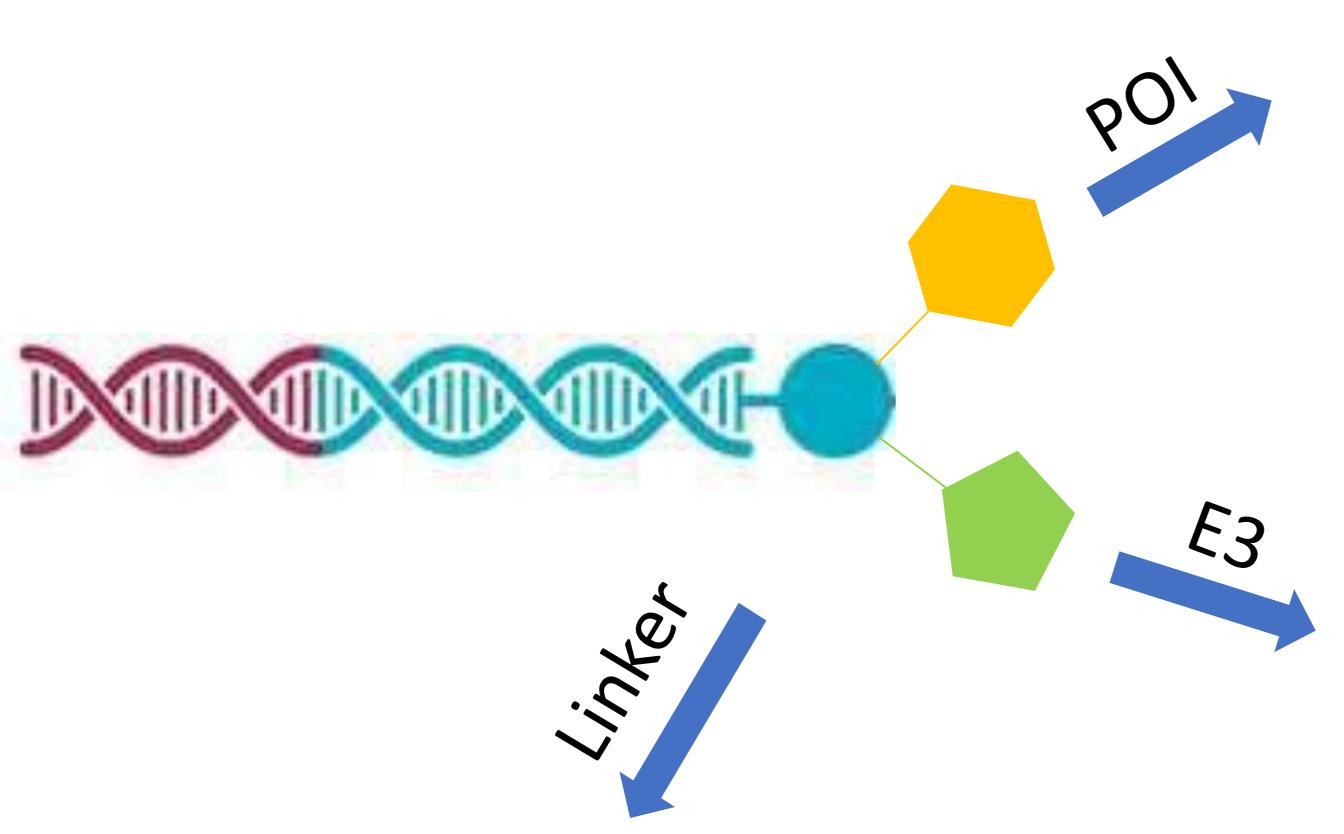


**Linkers:** Most frequently used linkers, e.g. PEG, alkyl, "clickable", rigid, etc.

Boc 
$$N \leftarrow O$$
  $N \leftarrow O$   $N \leftarrow O$ 

PROTAC: Proteolysis Targeting Chimeras

### PROTAC DEL system:



- Diversity of 3.2 billion
- 8000+ BBs and different DNA compatible reaction
- Flexible handle allowing conjugation of E3 ligand
- Novel Ligand expected to be revealed through DEL
- Both linear and rigid linker collection
- Theoretical linker optimization in one selection