

Expert UK-based CRO offering customised bioassay development, pharmacological profiling and compound screening

Welcome to the latest edition of our newsletter

With all the attention PROTACs (*PROteolysis Targeting Chimeras*) have been receiving lately, we decided to dedicate our October newsletter to this amazing technique. Not only did we deliver several PROTAC projects for our clients in the past quarter, but also produced some videos and articles on this hot topic just for you:

Blog: PROTAC Assays- Successfully measuring Protein Degradation

PROTACs are highly appealing to drug developers as they have the potential to target the ‘undruggable’ proteome. Unlike most available drugs, PROTACs regulate protein function by degrading target proteins instead of inhibiting them. This is particularly useful as around 85% of the proteome lacks active sites or well-defined pockets where drugs can bind. If you too are a PROTAC enthusiast like us, [read our blog and learn about some assays that we have employed to measure protein degradation.](#)



Published Article: PROTAC Studies using JESS

[ProteinSimple](#) recently published our Senior Scientist, Dr. Rachel Doidge's views on using JESS and WES for PROTAC studies. Whilst traditional western blotting typically runs 10-20 samples in 3 - 5 hours and requires 24 - 48 hours to produce results; JESS/WES can run 24 samples in just 49 - 90 minutes and produce results within 3 - 4 hours. Reduced running time helps progress projects forward and communicate data to clients quickly. [Follow the link to read the full article.](#)

"I work for a fast-paced drug discovery CRO where our clients expect high-quality data with rapid turnarounds. Jess allows me to accurately assess drug compound potency, and with its high throughput ability I can screen multiple compounds quickly and efficiently."

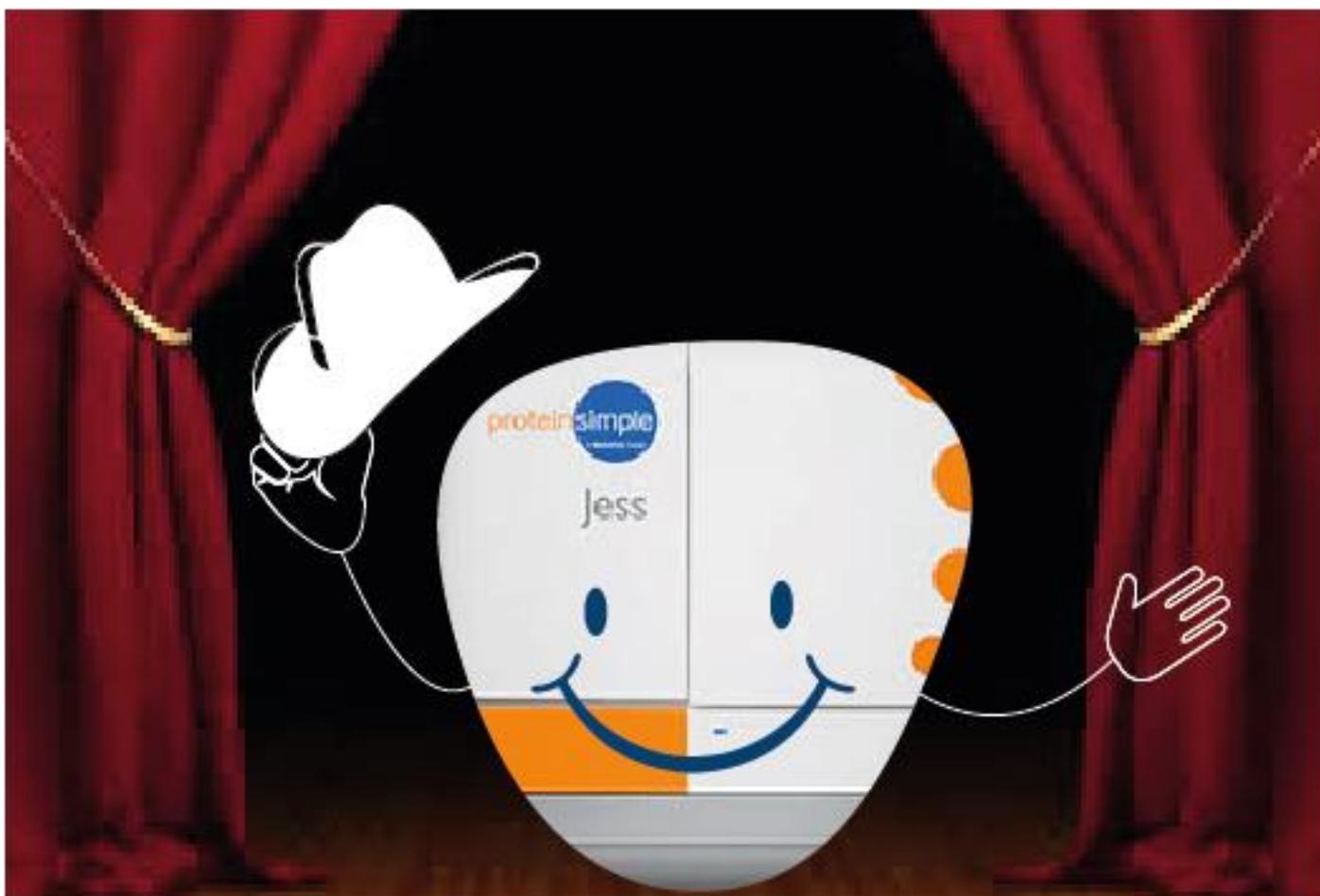
[Click to read the full article](#)



Dr. Rachel Doidge

Video: JESS behind the scenes

So now that we have talked about how lovely JESS is, you are probably wondering how exactly does it work. [Click to watch JESS behind the scenes!](#)



Click to watch

If you have a PROTAC or any other drug discovery project that you would like to discuss with us, [get in touch](#)

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