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*Scalable ChIP Workflow for Isolating Protein-DNA Complexes*

Chromatrap® has entered into a partnership with Covaris to offer a highly scalable and simple ChIP workflow enabling researchers to easily isolate protein-DNA complexes for downstream applications, such as ChIP-Seq, ChIP-qPCR, Next-generation sequencing (NGS), and Mass Spectrometry (MS).

Preparing samples for Chromatin Immunoprecipitation (ChIP) has traditionally been a multi-step, time-consuming, and error-prone workflow. Pairing the bead-free Chromatrap immunoprecipitation system with the Covaris truChIP® and AFA® sample preparation technologies enables investigators to rapidly profile protein-DNA interactions of interest. By combining the two technologies, researchers now have access to a compatible and optimised workflow that increases productivity and allows the user to gain better results with higher quality samples.



Chromatrap, the revolutionary automation-compatible spin column-based approach eliminates many of the challenges encountered when working with magnetic beads. This rapid centrifugation-based protocol requires only 3 simple washes using individual spin columns or 96-well plates and can be completed in a single day. In contrast, typical bead-based workflows take around 10 hours with over 10 wash steps and incubations.

Using the Covaris Adaptive Focused Acoustics® (AFA®) technology, researchers can easily isolate and reproducibly shear soluble chromatin without disrupting the protein-DNA interactions for immunoprecipitation with bead-free Chromatrap Protein A and G ChIP kits.

Please visit <https://bit.ly/2HAO3zP> to download this new protocol. For further information please contact Chromatrap at [chromatrap.support@porvairsciences.com](mailto:chromatrap.support@porvairsciences.com).

Founded in 1998, Covaris, Inc. provides technologies to improve pre-analytical sample preparation, enable novel drug formulations, and manage compounds in the drug discovery process. For further information please visit [www.covaris.com](http://www.covaris.com)

Chromatrap® is a brand of Porvair Sciences Ltd. with R&D and production laboratories based in the UK. Their extensive product range includes ChIP kits, DNA clean up kits and other innovative products for the life science market. Now cited in approaching thirty papers - Chromatrap® ChIP technology is rapidly becoming the method of choice for fast accurate ChIP assays. For further information please visit <https://www.chromatrap.com/about/>.

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