**AIMS Awards Application**

Instructions:

Please fill out the Word Doc Form below, answering questions by filling in the gray boxes with your answer or by using the drop-down lists provided. Completed applications should be emailed to **Nick DeHaan** as either a .docx (or .doc) or .pdf file along with any other materials you’d like to submit (e.g. journal articles).

If you have any questions about this application or our AIMS Awards program, please contact us at **academics@atomwise.com**.

Additional Notes:

*Please only include non-confidential information in this application. If additional information is needed to evaluate your application, an Atomwise scientist or partnering executive will reach out to you and your tech transfer office.*

**\*** *Required*

Part 1. Research Investigator Information

Your contact information is used to provide updates about your application.

1.1 First Name: **\***

Last Name: **\***

1.2 Institution: **\***

Department: **\***

Job Title: **\***

Institutional Email: **\***

Phone: (+1)     -     -

1.3 How did you hear about our AIMS Awards Program?**\***

1.4 [ ]  I am eligible for the award. **\***

1.5 [ ]  I agree to the terms and conditions. **\***

Part 2. Project Information

Share your goals and explain the potential impact of your research project.

2.1 Research Area **\***

2.2 Disease or Condition of Interest: **\***

2.3 Protein Target of Interest: **\***

2.4 What is the role or significance of the protein target in the disease? **\***

2.5 What is the purpose or potential impact of a small molecule intervention? **\***

3. Protein Information

Protein details tell us how to perform a virtual screen for your specific target.

3.1 Uniprot ID: **\***

*(Search at* [*https://www.uniprot.org/*](https://www.uniprot.org/)*)*

3.2 Is an experimental structure (e.g. X-ray crystal structure, NMR, cryo-EM) available for the protein? **\***

3.3 PDB ID or Link:

*(Search at* [*https://www.rcsb.org/*](https://www.rcsb.org/) *)*

3.3 Please provide information about the location of the binding site (domain or residues) if known.

3.4 Papers that describe the protein structure, binding sites etc. Please submit a copy of any relevant publications with your application (preferred) or list links here.

3.5 Comments or additional guidance:

4. Small Molecule Information

Help us deliver molecules with the properties you prefer.

4.1 Are there known ligands that bind to you target protein? **\***

4.2 If yes, please provide structures (e.g. SMILES, Chemdraw, SDF, MOL, MOL2) OR provide ligand names.

4.3 If there are any specific properties of the small molecule that are desired, please describe them here.

4.4 Comments or additional guidance:

5. Assay Information

Tell us about the plan you would use to test the compounds you would receive.

5.1 Will you test the molecules in an assay that quantifies the protein-ligand interactions (i.e. KD, Ki, IC50)? **\***

5.2 Tell us about your assay(s) that you would use to test the compounds *(please be specific).* **\***

5.3 Comments or additional guidance: