

COMPLEMENTARY DATA DESCRIPTOR CHECKLIST

Scientific Data welcomes Data Descriptor submissions that expand on previous publications, when this would help authors release their data more fully or provide additional information that would help others reuse the data. In these cases, though, a subsequent Data Descriptor manuscript must contain sufficient new content to justify the new peer-review process and publication. This content could be a deeper description of the data generation procedures, fuller release of the data or surrounding metadata, additional technical validation analyses that further support the value of the data, updates or expansions of the dataset, or new information that will help people interested in reusing the data (for example, code or scripts that others might need to handle the data). Please send us a presubmission enquiry if you are unsure as to whether your work would be suitable for a complementary Data Descriptor (scientificdata@nature.com).

Authors submitting Data Descriptors that complement other publications should check that they have complied with each of the points below before submitting.

- If your related publication will be published at a Nature Research journal, including *Scientific Reports*, please make sure you comply with Nature Research's data sharing mandates within your main research paper (<http://www.nature.com/authors/policies/availability.html#data>).
- Your Data Descriptor may have different authors or author ordering from your related papers, helping you credit the researchers who worked hardest to prepare the data for public sharing.
- Briefly summarize any related publications that used the reported data, in whole or in part, in the Background & Summary section of your Data Descriptor.
- If your related manuscript is not yet published, provide a copy as supplementary material with your submission and discuss it briefly in your cover letter. Also alert the other journal of your intention to submit a manuscript to *Scientific Data* at your earliest opportunity.
- Any overlap between your Data Descriptor and the related research paper should be clear to readers. Overlap is fairly common in the Methods section, and we encourage authors to include clear statements such as, "These methods are expanded versions of descriptions in our related work (ref. X)." If any part of a previously-published figure is reused, acknowledge the overlap in the figure legend.
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