Author's response to reviews

Title: RanBPM interacts with psoriasin in vitro and their expression correlates with specific clinical features in vivo in breast cancer

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Detailed response to the issues raised by the two reviewers.

Reviewer #1 found the manuscript to be acceptable and did not require any revisions

Reviewer #2 rasies one major issue. Our response and additions are detailed below;

1. The reviewer states that our in vitro studies demonstrating psoriasin's interaction with RanBPM in vitro lacks both positive and negative controls. In terms of the positive controls, there are no known psoriasin binding proteins (only one potential partner described in the literature). The list of RanBPM binding proteins is equally short and we do not have any of these expression vectors available to us. We have obtained an expression vector encoding an irrelevant protein (SMGP) of approximately equal size to psoriasin and its specific antibody. We have tried to co-immunoprecipitate psoriasin and RanBPM with SMGP and have not seen and interaction in vitro. This new data has been added to Figure 2.