

# Together against Covid-19 Pandemic

**BioRN Member interested in cooperation:** PEPperPRINT GmbH

**Member Profile:** <https://www.biorn.org/member/PEPperPRINT-GmbH>

**Contact Person (Name and Position):** Dr. Volker Stadler, CEO

## What can we offer:

- **Research product: PEPperCHIP® SARS-CoV-2 Proteome Microarray**
  - Whole proteome of SARS-CoV-2 (GenBank ID: MN908947.3) as 15 amino acid peptides with a peptide-peptide overlap for high resolution proteome-wide epitope analysis printed onto a microarray
- Platform technology for the fast-track generation of high-density peptide microarrays covering whole virus proteomes or selected virus antigens
- Serum antibody fingerprint analysis of IgG, IgM and IgA antibody responses on the epitope level in Covid-19 patient sera for IVD test development
- Immune monitoring of antibody responses in SARS-CoV-2 vaccination trials
- Epitope analysis services of prognostic or neutralizing antibodies in patient sera to support vaccine development
- Epitope mapping services of anti-SARS-CoV-2 antibodies

## What are we looking for:

- Academic groups or biotech/pharma companies working on anti-SARS-CoV-2 antibodies
- Academic groups or diagnostic companies involved in IVD development
- Academic groups or companies involved in SARS-CoV-2 vaccine trials

## Useful links:

<https://www.pepperprint.com/products/pepperchips-standard-microarrays/pepperchip-sars-cov-2-proteome-microarray/>

<https://www.pepperprint.com/applications/antibody-validation-epitope-analysis/>

## Please contact us here:

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