

FcRn_{ECD} adopts a similar structure in solution and sedimented samples

To ensure the overall structure of FcRn_{ECD} is very similar in solution and after sedimentation, we recorded a ¹⁵N-¹H TROSY spectrum of fully protonated [¹³C, ¹⁵N]-labeled FcRn_{ECD} (S8 Fig). The comparison with the ¹⁵N-¹H correlation spectrum acquired at 100 kHz MAS after sedimentation exhibits only a few chemical-shift differences (S8 Fig). Therefore, we conclude the overall constitution of FcRn_{ECD} after sedimentation to be the same as in solution since the spectra look very similar.