Suppl. Figure 1. Fullength cDNA of Nb_LSA1a and multiple cloning site of pcDNA3.1 (+) C-His.
Suppl. Figure 2. Increase of protein concentration in NES of L3 larvae over time. 10,000 L3 stage larvae were cultured in 1 mL 1% glucose in PBS at 37°C and 5% CO₂ and protein concentrations in the supernatant were determined at indicated times by Bradford assay.
Suppl. Figure 3. Absence of NES-specific antibodies in naïve or primary Nb-infected mice. NES and NEX preparations (L3 stage larvae and adults (L5)) were analysed by standard SDS-PAGE under non-reducing conditions and samples were subjected to Western blot (Wb) as indicated. Immunostaining was performed using serum from naïve (A) or primary *N. brasiliensis* (Nb) infected mice (B), following detection with either anti-mouse IgE or anti-mouse IgG1. Numbers indicate different batches of prepared Nb antigen.
Suppl. Figure 4. AlphaFold prediction and experimental structure for Nb-LSA1a and Na-ASP-1.
The prediction is colored by a per-residue confidence metric called predicted local distance difference test (pLDDT) on a scale from 0 to 100.