**Table S1. NS1-BP binding partners**

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| --- | --- | --- | --- | --- | --- | --- |
| **Band (kDa)** | **Accession No.** | **Protein Name** | **Score** | **Theoretical MW (kDa)** | **No. Masses Matched** | **Sequence Coverage%** |
| #1170-220 | gi|4758416gi|12667788 | Golgi-specific brefeldin A resistance factor 1 Myosin, heavy polypeptide 9, non-muscle  | 1255246 | 206.3226.4 | 10139 | 23.614.3 |
|  #2130-170 | gi|17380291gi|31621305gi|100913206gi|119582037gi|4827040gi|20336290 | Regulator of nonsense transcripts 1Leucine-rich PPR motif-containing proteinDEAH (Asp-Glu-Ala-His) box polypeptide 9La ribonucleoprotein domain family, member 1Thyroid hormone receptor associated protein 3 DEAH (Asp-Glu-Ala-His) box polypeptide 30, isoform 2 | 471421373203187173 | 124.3157.8140.9129.2108.6129.4 | 403957351519 | 29.227.425.726.514.413.5 |
| #3120-130 | gi|74136883gi|5762315gi|119599167gi|119590191 | Heterogeneous nuclear ribonucleoprotein U isoform aNuclear factor associated with dsRNA NFAR-2DEAH (Asp-Glu-Ala-His) box polypeptide 36, isoform CRA\_aPoly (ADP-ribose) polymerase | 884224210188 | 90.5 95.3114.7113.0 | 140191712 | 31.818.114.813.5 |
| #495-120 | gi|38201710gi|27477136gi|306891gi|4505343gi|50659095gi|3319956 | DEAD box polypeptide 17 isoform 1Zinc finger antiviral protein isoform 190kDa heat shock proteinNuclear cap binding protein subunit 1, 80kDa DEAD (Asp-Glu-Ala-Asp) box polypeptide 21 E1B-55kDa-associated protein | 30921616616115999 | 80.2101.483.291.887.395.8 | 30919162814 | 26.512.217.114.726.916.7 |
| #572-95**Band (kDa)** | gi|4504715gi|56237027gi|5729877gi|119589327gi|24475847gi|5031755**Accession No.** | Poly(A) binding protein, cytoplasmic 4 Insulin-like growth factor 2 mRNA binding protein 1 heat shock 70kDa protein 8 isoform 1 Heterogeneous nuclear ribonucleoprotein M, isoform CRA\_cInfluenza virus NS1A binding protein (NS1-BP)Heterogeneous nuclear ribonucleoprotein R isoform 2**Protein Name** | 607495474398209165**Score** | 70.763.470.977.671.770.9**Theoretical MW (kDa)** | 736749725325**No. Masses Matched** | 43.644.938.540.824.824.5**Sequence Coverage%** |
| #655-72 | gi|11527777gi|14165437gi|5805295gi|4335947 | Heterogeneous nuclear ribonucleoprotein LHeterogeneous nuclear ribonucleoprotein K, isoform aRNA-binding protein isoform G3BP-2a Staufen protein  | 493469159141 | 60.151.054.155.0 | 74822611 | 42.444.431.123 |
| #745-50 | gi|181486gi|14110417gi|532313gi|14249959gi|4826760gi|4503571gi|3256007 | DNA-binding protein BHeterogeneous nuclear ribonucleoprotein D, isoform b NF45 proteinHeterogeneous nuclear ribonucleoprotein C (C1/C2) Heterogeneous nuclear ribonucleoprotein FEnolase 1Heterogeneous nuclear ribonucleoprotein G | 644563366331251234219 | 40.036.244.732.445.647.142.4 | 43683415131336 | 49.237.836.534.125.827.243.7 |
| #840-45 | gi|55956921gi|38201714gi|4501885 | Heterogeneous nuclear ribonucleoprotein AB isoform b ELAV-like 1beta actin | NANANA | 30.636.141.7 |  NA NA NA |  NA NA NA |