

^aSupplemental Table 1. Cellular factors from cured MH 14 cells (HCV negative) associated with biotinylated PNA-streptavidin complex.

	Protein description	Accession #	Protein Score	MW [kDa]	Unique Peptides	Coverage
1	Acetyl-CoA carboxylase 1 isoform 4	gi 38679974	94.72	257.1	2	1.63
2	Acetyl-CoA carboxylase 1	gi 33112885	1014	265.4	13	11.6
3	Acyl-CoA synthetase 3	gi 4165018	162	80.2	2	4.2
4	Albumin, isoform CRA_p	gi 119626079	306.26	22.5	2	7.50
5	Chain A, A Crystal Structure Of Ppar Alpha Bound with Src1 Peptide And Gw735	gi 146387087	246.89	30.2	3	13.11
6	Chain B, Structural Characterization Of H3k56q Nucleosomes And Nucleo Arrays	gi 295982350	613.47	9.4	5	51.81
7	Death associated protein 3, isoform CRA_e	gi 119573435	113.85	35.6	3	12.26
8	Filaggrin-2	gi 62122917	224.98	247.9	2	1.42
9	Glyceraldehyde-3-phosphate dehydrogenase isoform 2	gi 378404908	268.26	31.5	3	14.68
10	Hornerin precursor	gi 40795897	158.65	282.2	3	9.02
11	Hypothetical protein	gi 6808254	241.60	41.1	2	10.13
12	Immunoglobulin kappa light chain	gi 3169770	49.11	23.0	2	16.11
13	Methylcrotonoyl-Coenzyme A carboxylase 1 (alpha), isoform CRA_g]	gi 12276066	90	48.1	13	14.8
14	Methylcrotonoyl-CoA carboxylase beta chain	gi 11545863	483	61.2	7	17.1
15	Methylcrotonyl-CoA carboxylase alpha subunit	gi 12276066	471	80.3	7	14.8
16	Propionyl-CoA carboxylase	gi 296366	232	77.3	3	7.4
17	MRPS9 protein, partial	gi 29126836	83.05	35.1	2	7.95
18	pyruvate carboxylase	gi 632808	132	129530	42	22.5
19	polyubiquitin	gi 2627129	98.10	68.4	2	32.84
20	RPL27/NME2 fusion protein	gi 237687551	281.25	14.2	4	38.89
21	RPLP1	gi 49457412	133.83	11.6	2	29.82
22	RRBP1 protein, partial	gi 38014595	497.97	73.6	6	13.89
23	Serpin B12	gi 17998551	131.06	46.2	4	14.07

^a The biotinylated PNA-Nea_{HCV-Core} conjugate complementary to nucleotide sequence 342-356 of the HCV (+) strand RNA genome was incubated with cured MH14 cells (HCV-negative). The conjugate that penetrated the cells was captured from cell lysate on paramagnetic streptavidin beads. The beads were washed and suspended in SDS gel loading buffer and heated at 90°C for 5 min. Following magnetic separation of beads, the eluate was subjected to LC/MS/MS for identification of cellular proteins bound to the biotinylated PNA-streptavidin complex in the absence of HCV RNA replicons.