**Table S1 Immunogold EM localization of HCV proteins**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **mitochondria** | | |  |  |  |  |  |  |
| **antigen** |  | **outer membrane** | **inner membrane** | **matrix** | **RER** | **SER** | **nucleus** | **lipid** | **Golgi** | **autophagocytic vacuoles** |
| Core (17)a | % positiveb | 59% | 35% | 71% | 18% | 47% | 12% | 6% | 35% | 12% |
|  | avg signal intensityc | + | ++ | ++ | ++ | + | + | + | + | + |
| NS5A (19)a | % positiveb | 79% | 58% | 68% | 47% | 21% | 32% | 32% | 16% | 26% |
|  | avg signal intensityc | ++ | ++ | ++ | ++ | + | ++ | ++ | ++ | ++ |
| NS5B (27)a | % positiveb | 33% | 48% | 85% | 33% | 4% | 30% | 15% | 22% | 7% |
|  | avg signal intensityc | ++ | ++ | ++ | ++ | + | ++ | ++ | + | +++ |

a Number of electron micrographs examined for subcellular localization.

b Percentage of electron micrographs with at least two gold particles binding to a single organelle or a sub-mitochondrial location.

c + = two gold particles; ++ = 3-6 gold particles; +++ = more than 6 gold particles in a single organelle or a sub-mitochondrial location.