

SUPPLEMENTARY TABLE S2. TOP 25 MOST SIGNIFICANT ASSOCIATION SIGNALS WITH LOG<sub>10</sub>(PTVL)

<i>Chromosome</i>	<i>SNP</i>	<i>Position</i>	<i>Beta</i>	<i>P</i>
19	rs4803221	39739129	-0.284517	1.70 × 10 <sup>-11</sup>
19	rs8105790	39732501	-0.284387	1.71 × 10 <sup>-11</sup>
19	rs8107030	39736719	-0.282882	2.21 × 10 <sup>-11</sup>
19	rs12971396	39737866	-0.278785	3.86 × 10 <sup>-11</sup>
19	rs66531907	39740675	-0.280237	4.05 × 10 <sup>-11</sup>
19	rs8099917	39743165	-0.279478	4.29 × 10 <sup>-11</sup>
19	rs7248668	39743821	-0.279242	5.77 × 10 <sup>-11</sup>
19	rs148241872	39744102	-0.279622	5.84 × 10 <sup>-11</sup>
19	rs8109889	39742770	-0.276533	7.07 × 10 <sup>-11</sup>
19	rs4803217	39734220	-0.250839	7.51 × 10 <sup>-11</sup>
19	rs28416813	39735644	-0.250354	8.74 × 10 <sup>-11</sup>
19	rs12983038	39741124	-0.274573	1.24 × 10 <sup>-10</sup>
19	rs688187	39732752	-0.241399	3.16 × 10 <sup>-10</sup>
19	rs8103142	39735106	-0.238468	3.81 × 10 <sup>-10</sup>
19	rs4803223	39746219	-0.276579	7.69 × 10 <sup>-10</sup>
19	rs73930703	39737513	-0.234871	8.34 × 10 <sup>-10</sup>
19	rs11882871	39737610	-0.234824	8.45 × 10 <sup>-10</sup>
19	rs74597329	39739155	-0.234411	8.76 × 10 <sup>-10</sup>
19	rs8105086	39732712	-0.235516	1.08 × 10 <sup>-09</sup>
19	rs201690073	39735919	-0.239132	1.10 × 10 <sup>-09</sup>
19	rs12979860	39738787	-0.233061	1.12 × 10 <sup>-09</sup>
19	rs11322783	39739153	-0.229632	1.97 × 10 <sup>-09</sup>
19	rs71169578	39733855	-0.237898	2.06 × 10 <sup>-09</sup>
19	rs11881222	39734923	-0.232485	2.07 × 10 <sup>-09</sup>
19	rs10642535	39742683	-0.232779	2.16 × 10 <sup>-09</sup>

PTVL, pretreatment viral load.

SUPPLEMENTARY TABLE S3. TOP 25 MOST SIGNIFICANT ASSOCIATION SIGNALS WITH IFNRB\_SVR

<i>Chromosome</i>	<i>SNP</i>	<i>Position</i>	<i>Odds ratio</i>	<i>P</i>
19	rs74597329	39739155	1.50464	2.35 × 10 <sup>-07</sup>
19	rs11322783	39739153	1.49242	4.26 × 10 <sup>-07</sup>
19	rs958039	39730301	1.50693	4.52 × 10 <sup>-07</sup>
19	rs12979860	39738787	1.49587	4.86 × 10 <sup>-07</sup>
19	rs8103142	39735106	1.49587	5.79 × 10 <sup>-07</sup>
19	rs73930703	39737513	1.49046	6.25 × 10 <sup>-07</sup>
19	rs11882871	39737610	1.49022	6.32 × 10 <sup>-07</sup>
19	rs12980275	39731783	1.52543	8.00 × 10 <sup>-07</sup>
19	rs581930	39733123	1.50699	8.65 × 10 <sup>-07</sup>
19	rs11881222	39734923	1.48465	1.76 × 10 <sup>-06</sup>
19	rs111531283	39738317	1.47817	1.85 × 10 <sup>-06</sup>
19	rs12982533	39731904	1.49966	1.85 × 10 <sup>-06</sup>
19	rs8105790	39732501	1.5773	2.01 × 10 <sup>-06</sup>
19	rs10642535	39742683	1.46942	2.02 × 10 <sup>-06</sup>
19	rs4803222	39739353	1.45804	3.24 × 10 <sup>-06</sup>
19	rs68018539	39741465	1.47432	3.37 × 10 <sup>-06</sup>
19	rs688187	39732752	1.4619	4.02 × 10 <sup>-06</sup>
19	rs8105086	39732712	1.45723	4.73 × 10 <sup>-06</sup>
19	rs4803217	39734220	1.44677	5.91 × 10 <sup>-06</sup>
19	rs8107030	39736719	1.53369	6.13 × 10 <sup>-06</sup>
19	rs8113007	39743103	1.45679	6.57 × 10 <sup>-06</sup>
19	rs35963157	39745695	1.45599	6.68 × 10 <sup>-06</sup>
19	rs4803221	39739129	1.53479	6.69 × 10 <sup>-06</sup>
19	rs35790907	39730755	1.45092	7.77 × 10 <sup>-06</sup>
19	rs8101517	39747741	1.44529	9.90 × 10 <sup>-06</sup>

SVR, sustained virologic response.