

Supplementary Material

Supplementary Table S1: Accession numbers of sequences included in this study from GenBank.

cross-sectional study			Longitudinal study	
Pre-IFN group	Post-IFN group		Pre-IFN group	Post-IFN group
EU234065	JX463558		EU362899	EU362876
EU155338	JX463627		EF407428	EU362877
EU255979	JX463541		EU362900	EU362878
EU255983	JX463537		EF407452	EU362879
EU255975	JX463543		EU362901	EU362880
EU255969	JX463602		EU362902	EU362881
EU255971	JX463547		EU362903	EU362883
EU255973	JX463610		EF407453	EU362884
EU155343	EU362892		EU362904	EU362885
EU255985	EU362887		EF407435	EU362886
EU256028	JX463529		EF407450	EU362887
EU155291	JX463587		EU362905	EU362888
EU255991	EU362885		EU362906	EU362889
EU256010	JX463575		EU362907	EU362890
EU155288	JX463534		EU362908	EU362891
EU155320	JX463608		EF407438	EU362892
EU239715	JX463568		EU362909	EU362893
EU256016	JX463636		EU362910	EU362894
EU256039	JX463570		EU362911	EU362895
EU482876	JX463631		EF407433	EU362896
EU781801	JX463583			
EU781823	JX463632			
EU155296	JX463565			
EU155244	JX463633			
EU255977	JX463553			
EU260396	JX463612			
EU482878	EU362876			
EU155267	JX463550			
EU155251	JX463595			
EU482843	EU362878			
EU781776	EU362884			
EU781783	JX463525			
EU781814	JX463546			
EF407432	EU362891			

EU362899	JX463544			
EF407437	JX463603			
EU362900	JX463530			
EU255931	JX463589			
EU781751	JX463582			
EU781784	JX463629			
EU155344	EU362896			
EU482852	JX463637			
EU155342	JX463527			
EU781754	JX463599			
EU155245	JX463563			
EU155246	JX463616			
EU155339	JX463535			
EU155354	JX463607			
EU255968	JX463561			
EU255974	JX463551			
EU255965	JX463604			
EU255981	JX463584			
EF407438	JX463638			
EF407450	JX463581			
EU256026	JX463621			
EU255980	JX463580			
EU781764	JX463623			
EU255963	JX463548			
EU482873	JX463609			
EU781805	JX463578			
EU569722	JX463622			
EU255976	JX463579			
EU255986	JX463640			
EU256032	JX463539			
EU255988	JX463576			
EU781747	JX463641			
EU482841	JX463569			
EU781760	JX463624			
EU781761	JX463572			
EU781782	JX463628			
EU155321	EU362877			
EU781800	JX463533			
EU482850	JX463593			
EU155292	JX463573			
EU781804	JX463634			
EF407445	JX463545			
EU362904	JX463605			

EU482862	EU362895			
EU255978	JX463571			
EU155252	JX463625			
EF407442	JX463574			
EU781820	JX463635			
EF407430	JX463566			
EU362908	JX463630			
EU256018	EU362879			
EU256044	EU362881			
EU256041	EU362890			
EU155286	EU362883			
EU256094	EU362894			
EU529679	EU362886			
EU155238	EU362889			
EU482870	EU362893			
EF407440	JX463528			
EU362907	JX463588			
EU155250	JX463536			
EU781797	JX463594			
EU482837	JX463552			
EU255935	JX463591			
EU255938	JX463562			
EU256011	JX463555			
EU256051	JX463614			
EU256008	JX463560			
EU529677	JX463626			
EU155239	JX463532			
EU155340	JX463592			
EU256012	JX463556			
EU256095	JX463613			
EU255932	JX463557			
EU781815	JX463617			
EU255990	JX463615			
EU255998	JX463549			
EU256030	JX463611			
EU482868	JX463564			
EU256027	JX463619			
EU256037	JX463538			
EU482864	JX463598			
EU781811	JX463542			
EU482866	JX463590			
EU256014	JX463526			
EU256038	JX463597			

EU781770	JX463577			
EU482847	JX463639			
EF407449	JX463567			
EU362902	JX463620			
EU781773	JX463540			
EU482838	JX463596			
EU155274	JX463554			
EU155293	JX463531			
EU155237	JX463606			
EU781803	EU362888			
EF407433	EU362880			
EU255994				
EU569723				
EU255940				
EU255941				
EU255992				
EF407456				
EU362903				
EU595698				
EU256031				
EF407455				
EU256013				
EU256067				
EU781746				
EU781812				
EU255997				
EU256058				
EU781774				
EF407441				
EU155236				
EU155287				
EU781763				
EU155290				
EU155378				
EU781809				
EU256097				
EU781813				
EU155309				
EU256087				
EU781791				
EU250017				
EU155248				
EU256060				

EU781756				
EU256048				
EF407444				
EU362906				
EU781762				
EU781794				
EU781799				
EU155276				
EU781772				
EU482861				
EU255936				
EU256050				
EU781755				
EU256104				
EU781785				
EU781802				
EU781786				
EU781798				
EU482845				
EF407453				
EU155311				
EU256052				
EF407446				
EU155266				
EU482884				
EU256036				
EU781821				
EU256043				
EU256009				
EU529680				
EU256020				
EU256019				
EU781768				
EU155310				
EF407454				
EU482836				
EU256035				
EU155285				
EU255934				
EU256040				
EU155249				
EU781777				
EU256070				

EU781793				
EU256024				
EU255953				
EU482865				
EU482863				
EU155275				
EU256015				
EU256073				
EU781822				
EF407428				
EF407443				
EU482856				
EU255942				
EU155271				
EU255956				
EU256047				
EU155216				
EF407451				
EU362910				
EU482882				
EU234063				
EU781750				
EU781780				
EU256005				
EU529676				
EU255993				
EU255933				
EF407429				
EU362911				
EU781748				
EU781749				
EU256068				
EU155380				
EU256074				
EU781789				
EF407457				
EU256057				
EU155272				
EU781787				
EU482857				
EU155278				
EU155297				
EU781769				

EU155298				
EU781775				
EU781766				
EU781792				
EU781758				
EF407452				
EU256017				
EU256002				
EU155270				
EU256096				
EF407448				
EU482848				
EU155215				
EU256003				
EU256033				
EU155313				
EU781819				
EU781806				
EU239716				
EF407447				
EU482846				
EU155299				
EU256106				
EU155294				
EU239713				
EU234064				
EU255989				
EU155341				
EU256006				
EU660383				
EU255982				
EU155322				
EU256029				
EU256022				
EU256034				
EF407427				
EU362905				
EU255939				
EU255970				
EU255966				
EU255987				
EU781810				
EU482867				

EU255995				
EU256021				
EU255964				
EF407431				
EU482834				
EU155213				
EU256023				
EU482842				
EU781795				
EU781788				
EU781753				
EU781779				
EU781816				
EU155289				
EU781759				
EU781778				
EU155243				
EU155269				
EU529681				
EU255929				
EU781771				
EU255949				
EU256071				
EU256004				
EU155351				
EU255928				
EU255952				
EU255945				
EU256049				
EU155282				
EU155295				
EF407436				
EU362909				
EU529678				
EU781767				
EU482869				
EU155233				
EF407439				
EU155242				
EU660384				
EU155240				
EU255996				
EU256025				

EU482844				
EU155345				
EU482853				
EU155352				
EU255943				
EU255947				
EU482858				
EU255954				
EU155346				
EU255927				
EU255957				
EU256069				
EU255946				
EU155353				
EU155355				
EU255944				
EU256107				
EU660385				
EU155349				
EU482831				
EU155348				
EU255955				
EU256072				
EU482872				
EU482854				
EU781765				
EU155277				
EU781796				
EU482840				
EU482832				
EU260395				
EU781790				
EU781818				
EU781817				
EU781808				
EU781807				
EU256046				
EU155283				
EU155268				
EU255984				
EF407435				
EU482871				
EU482855				

EU155347				
EU255951				
EU781752				
EU781757				
EU255930				
EU155323				
EU155319				
EU255937				
EU255999				
EU482835				
EU595697				
EU256053				
EU255958				
EU781781				
EF407434				
EU362901				
EU256007				
EU155314				
EU255948				
EU595699				
EU155214				
EU781824				
EU255950				
EU155284				
EU256105				