

Supplementary material:

Table 1: Interaction of phytochemicals with HCV NS3 protease and helicase

Protease				Helicase			
Phytochemicals	S Score	Rmsd Value	Interacting residues	Phytochemicals	S Score	Rmsd value	Interacting residues
Quercetin 3-galactoside	-20.4386	2.5218	His 57, Asp 81, Asp 168	3-glucoside	-17.3470	2.0156	Ala 157, His 528
3-glucoside	-19.8765	1.6555	Arg 155	Quercetin 3-galactoside	-13.5612	1.0159	Val 524, Gln 526
Epicatechin	-18.5096	2.5606	Asp 81, Ala 157	Chlorogenic acid	-11.2059	8.0074	His 528
Hydroxybenzoic acid	-12.4426	1.2542	Ser 139	Flavanol glycosides	-10.9378	1.9460	Asp 527
Flavanol glycosides	-11.0442	2.3385	-	epicatechin	-10.8113	1.8173	Asp 79
Chlorogenic acid	-9.9895	6.8368	-	Hydroxybenzoic acid	-7.1618	1.6794	-