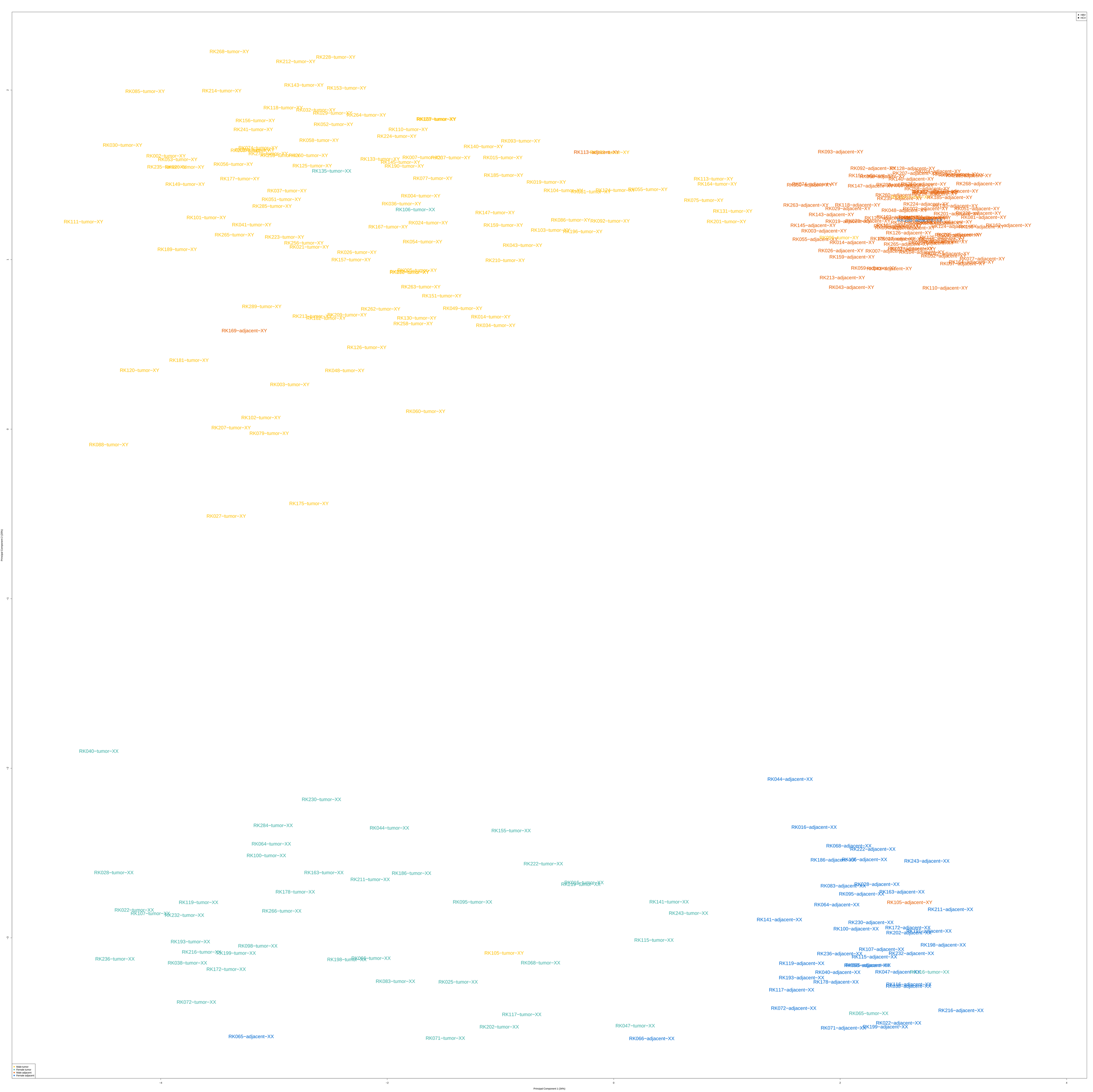
HBV
HCV
RK268−tumor−XY
RK228−tumor−XY
RK212−tumor−XY
RK143−tumor−XY
RK153−tumor−XY
RK085−tumor−XY
RK214−tumor−XY
RK118−tumor−XY
RK032−tumor−XY
RK029−tumor−XY
RK264−tumor−XY
RK156−tumor−XY
RK052−tumor−XY
RK241−tumor−XY
RK110−tumor−XY
RK224−tumor−XY
RK058−tumor−XY
RK093−tumor−XY
RK030−tumor−XY
RK140−tumor−XY
RK002−tumor−XY
RK053−tumor−XY
RK056−tumor−XY
RK125−tumor−XY
RK135−tumor−XX
RK133−tumor−XY
RK145−tumor−XY
RK190−tumor−XY
RK007−tumor−XY
RK037−tumor−XY
RK015−tumor−XY
RK177−tumor−XY
RK077−tumor−XY
RK185−tumor−XY
RK149−tumor−XY
RK019−tumor−XY
RK104−tumor−XY
RK124−tumor−XY
RK055−tumor−XY
RK037−tumor−XY
RK004−tumor−XY
RK051−tumor−XY
RK285−tumor−XY
RK036−tumor−XY
RK106−tumor−XX
RK147−tumor−XY
RK111−tumor−XY
RK101−tumor−XY
RK086−tumor−XY
RK092−tumor−XY
RK041−tumor−XY
RK024−tumor−XY
RK167−tumor−XY
RK159−tumor−XY
RK103−tumor−XY
RK196−tumor−XY
RK265−tumor−XY
RK223−tumor−XY
RK256−tumor−XY
RK021−tumor−XY
RK054−tumor−XY
RK189−tumor−XY
RK043−tumor−XY
RK026−tumor−XY
RK157−tumor−XY
RK210−tumor−XY
RK005−tumor−XY
RK263−tumor−XY
RK151−tumor−XY
RK289−tumor−XY
RK262−tumor−XY
RK049−tumor−XY
RK213−tumor−XY
RK209−tumor−XY
RK130−tumor−XY
RK014−tumor−XY
RK258−tumor−XY
RK034−tumor−XY
RK169−adjacent−XY
RK126−tumor−XY
RK181−tumor−XY
RK120−tumor−XY
RK048−tumor−XY
RK003−tumor−XY
RK060−tumor−XY
RK102−tumor−XY
RK207−tumor−XY
RK079−tumor−XY
RK088−tumor−XY
RK175−tumor−XY
RK027−tumor−XY
RK113−adjacent−XY
RK093−adjacent−XY
RK092−adjacent−XY
RK128−adjacent−XY
RK207−adjacent−XY
RK140−adjacent−XY
RK147−adjacent−XY
RK268−adjacent−XY
RK260−adjacent−XY
RK235−adjacent−XY
RK185−adjacent−XY
RK263−adjacent−XY
RK118−adjacent−XY
RK224−adjacent−XY
RK029−adjacent−XY
RK048−adjacent−XY
RK051−adjacent−XY
RK143−adjacent−XY
RK201−adjacent−XY
RK081−adjacent−XY
RK145−adjacent−XY
RK162−adjacent−XY
RK003−adjacent−XY
RK126−adjacent−XY
RK055−adjacent−XY
RK014−adjacent−XY
RK265−adjacent−XY
RK026−adjacent−XY
RK007−adjacent−XY
RK159−adjacent−XY
RK077−adjacent−XY
RK213−adjacent−XY
RK043−adjacent−XY
RK110−adjacent−XY
RK113−tumor−XY
RK164−tumor−XY
RK075−tumor−XY
RK131−tumor−XY
RK201−tumor−XY
RK044−adjacent−XX
RK016−adjacent−XX
RK068−adjacent−XX
RK222−adjacent−XX
RK186−adjacent−XX
RK243−adjacent−XX
RK083−adjacent−XX
RK028−adjacent−XX
RK095−adjacent−XX
RK163−adjacent−XX
RK064−adjacent−XX
RK105−adjacent−XY
RK211−adjacent−XX
RK141−adjacent−XX
RK230−adjacent−XX
RK100−adjacent−XX
RK172−adjacent−XX
RK202−adjacent−XX
RK198−adjacent−XX
RK107−adjacent−XX
RK236−adjacent−XX
RK232−adjacent−XX
RK115−adjacent−XX
RK119−adjacent−XX
RK040−adjacent−XX
RK047−adjacent−XX
RK193−adjacent−XX
RK178−adjacent−XX
RK117−adjacent−XX
RK072−adjacent−XX
RK065−tumor−XX
RK216−adjacent−XX
RK022−adjacent−XX
RK071−adjacent−XX
RK199−adjacent−XX
RK040−tumor−XX
RK230−tumor−XX
RK284−tumor−XX
RK044−tumor−XX
RK155−tumor−XX
RK064−tumor−XX
RK100−tumor−XX
RK222−tumor−XX
RK028−tumor−XX
RK163−tumor−XX
RK186−tumor−XX
RK211−tumor−XX
RK178−tumor−XX
RK119−tumor−XX
RK095−tumor−XX
RK141−tumor−XX
RK022−tumor−XX
RK266−tumor−XX
RK243−tumor−XX
RK107−tumor−XX
RK232−tumor−XX
RK193−tumor−XX
RK098−tumor−XX
RK115−tumor−XX
RK216−tumor−XX
RK199−tumor−XX
RK105−tumor−XY
RK236−tumor−XX
RK066−tumor−XX
RK198−tumor−XX
RK068−tumor−XX
RK038−tumor−XX
RK172−tumor−XX
RK083−tumor−XX
RK025−tumor−XX
RK072−tumor−XX
RK117−tumor−XX
RK202−tumor−XX
RK047−tumor−XX
RK071−tumor−XX
RK065−adjacent−XX
RK066−adjacent−XX
Male tumor
Female tumor
Male adjacent
Female adjacent
Principal Component 1 (34%)
Principal Component 2 (20%)
−4
−2
0
2
4
2
1
0
-1
-2
-3