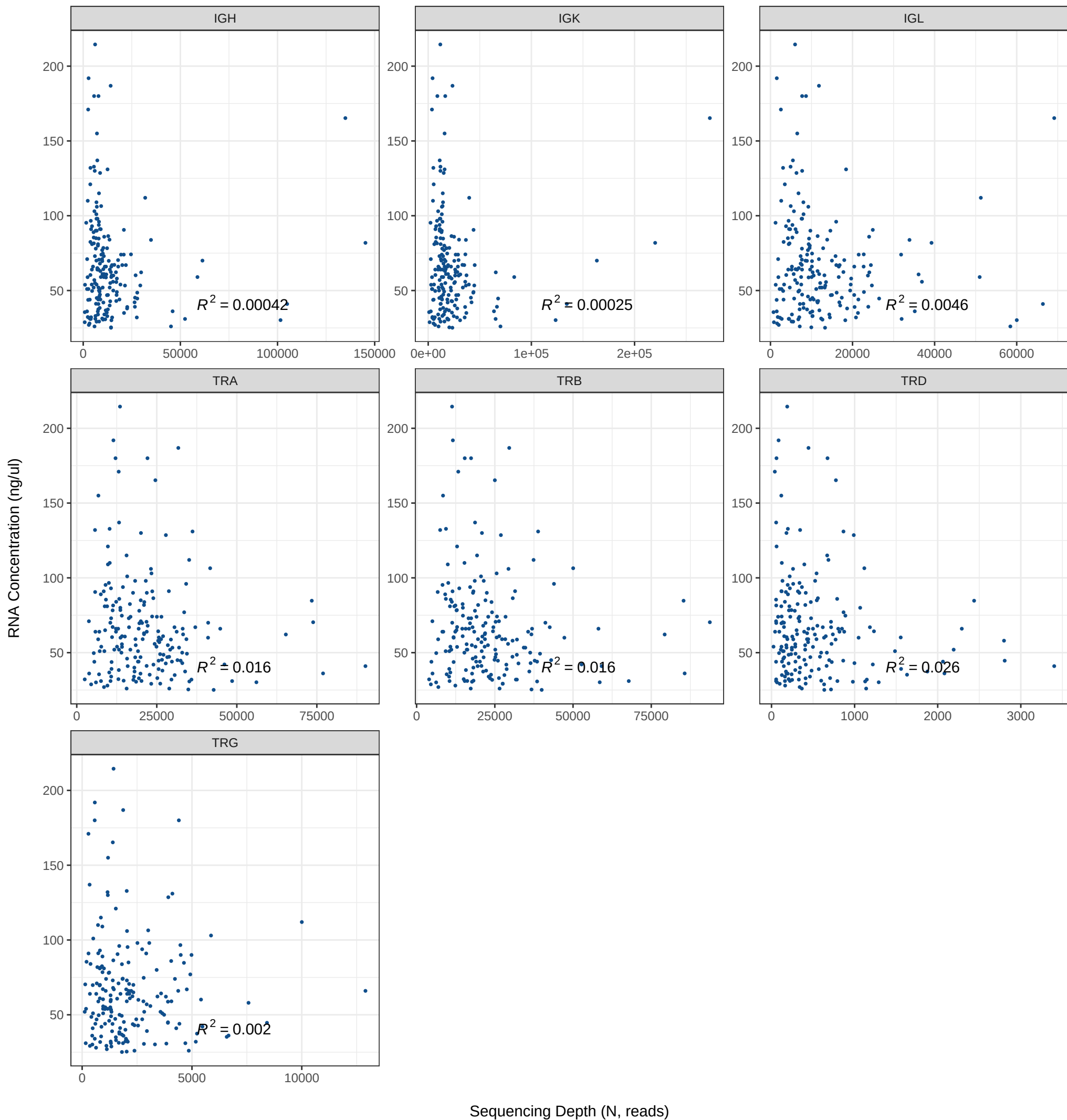


Fig S1. Impact of technical and epidemiological variables on AIRR features. Evaluation of collinearity among technical variables (i.e., RNA concentration, RNA integrity, sequencing depth and plate), association of technical variables with AIRR features as well as association of epidemiological variables with AIRR features (i.e., adjusted by the influencing technical factors).

RNA Concentration vs. Sequencing Depth



RNA Integrity vs. Sequencing Depth

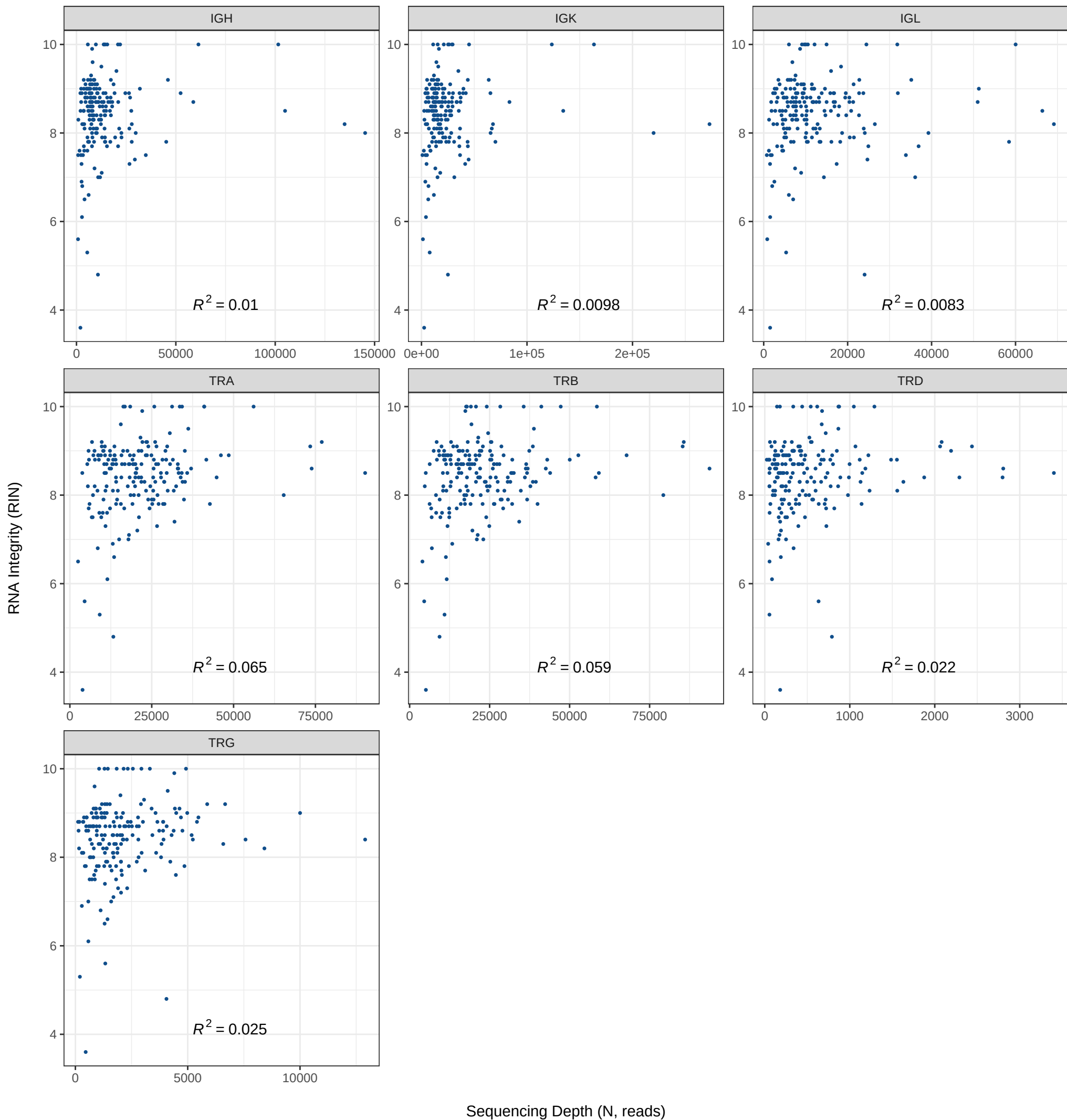


Plate vs. Sequencing Depth

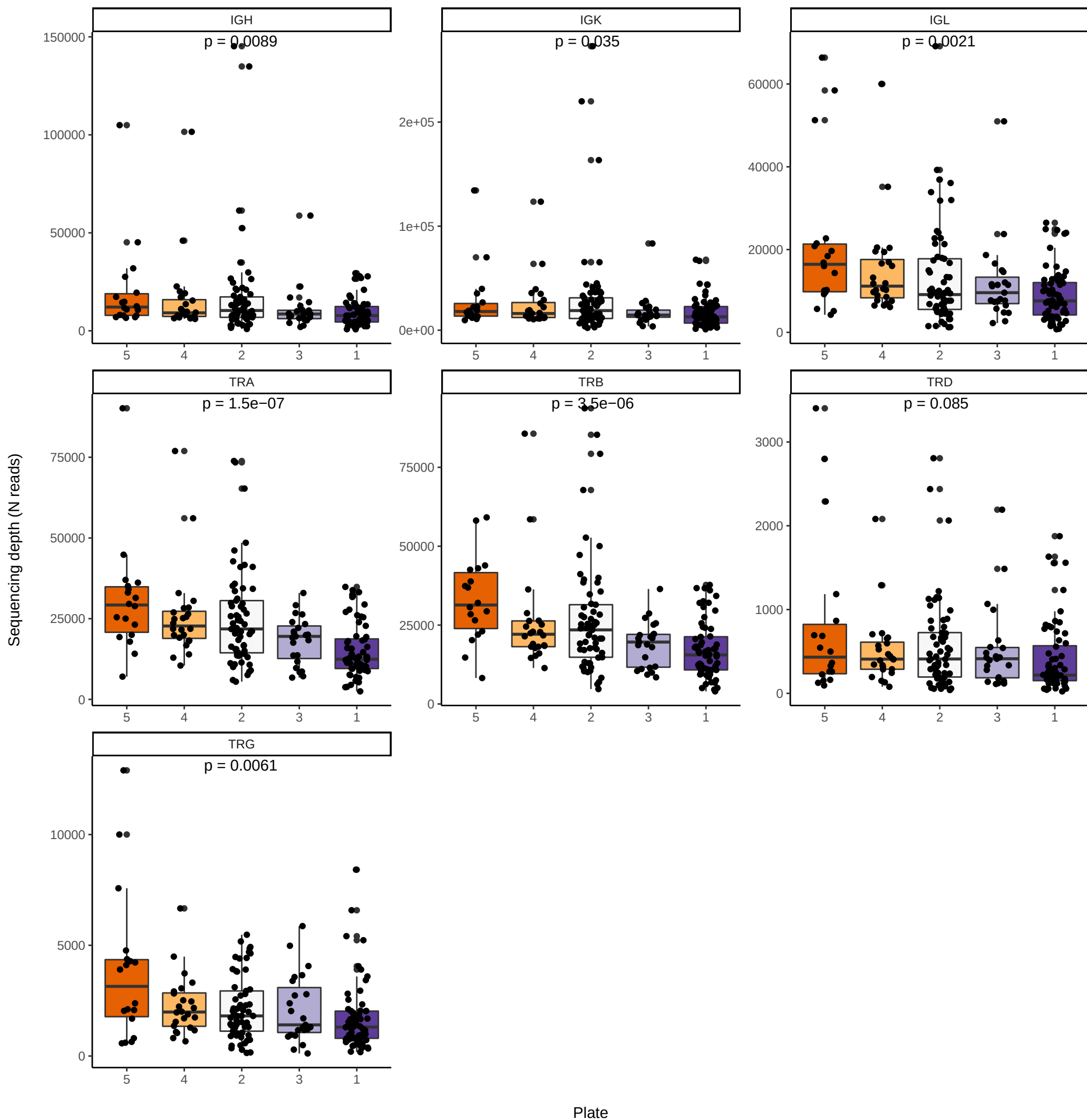
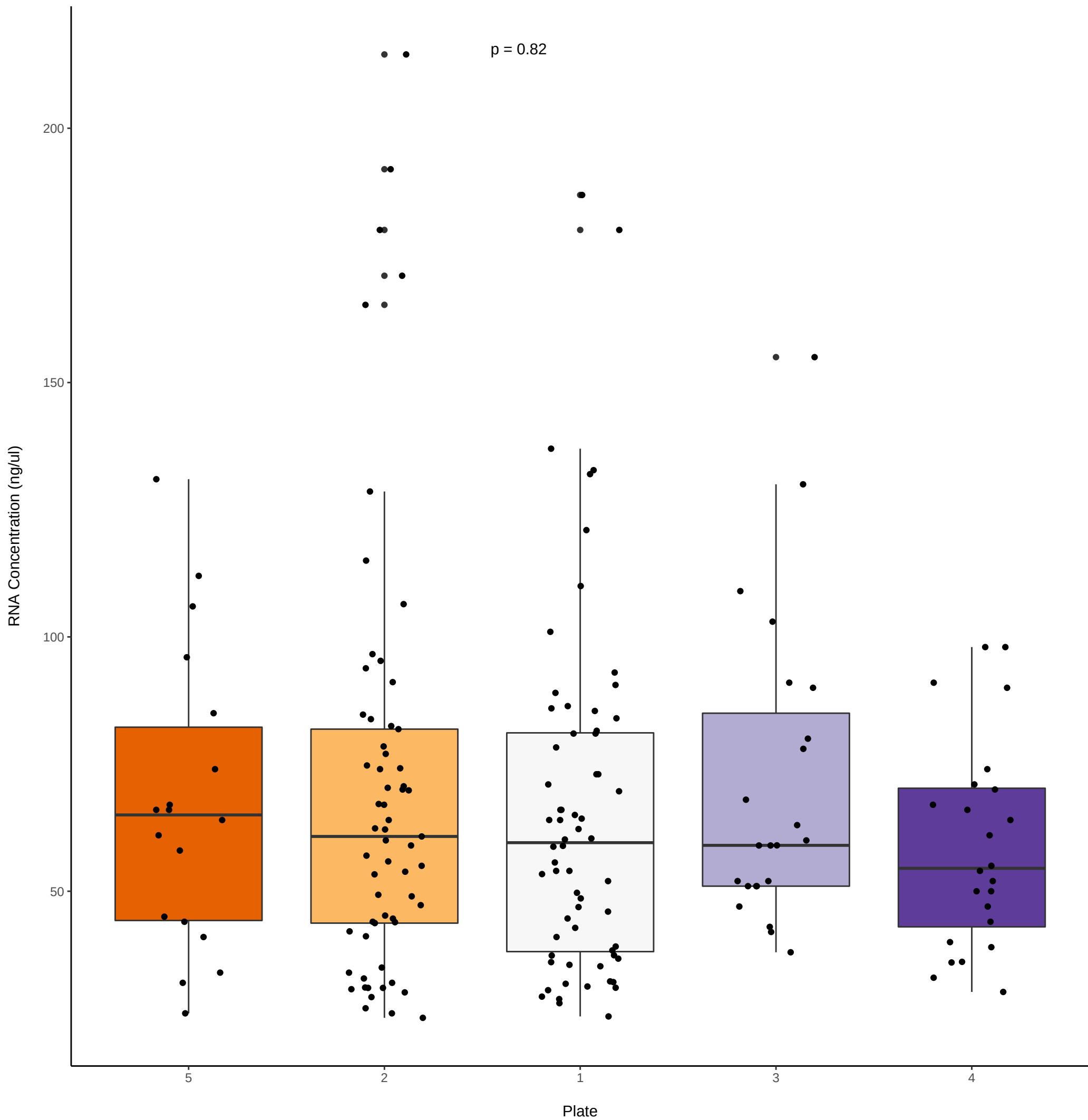


Plate vs. RNA Concentration



RNA Concentration vs. RNA Integrity

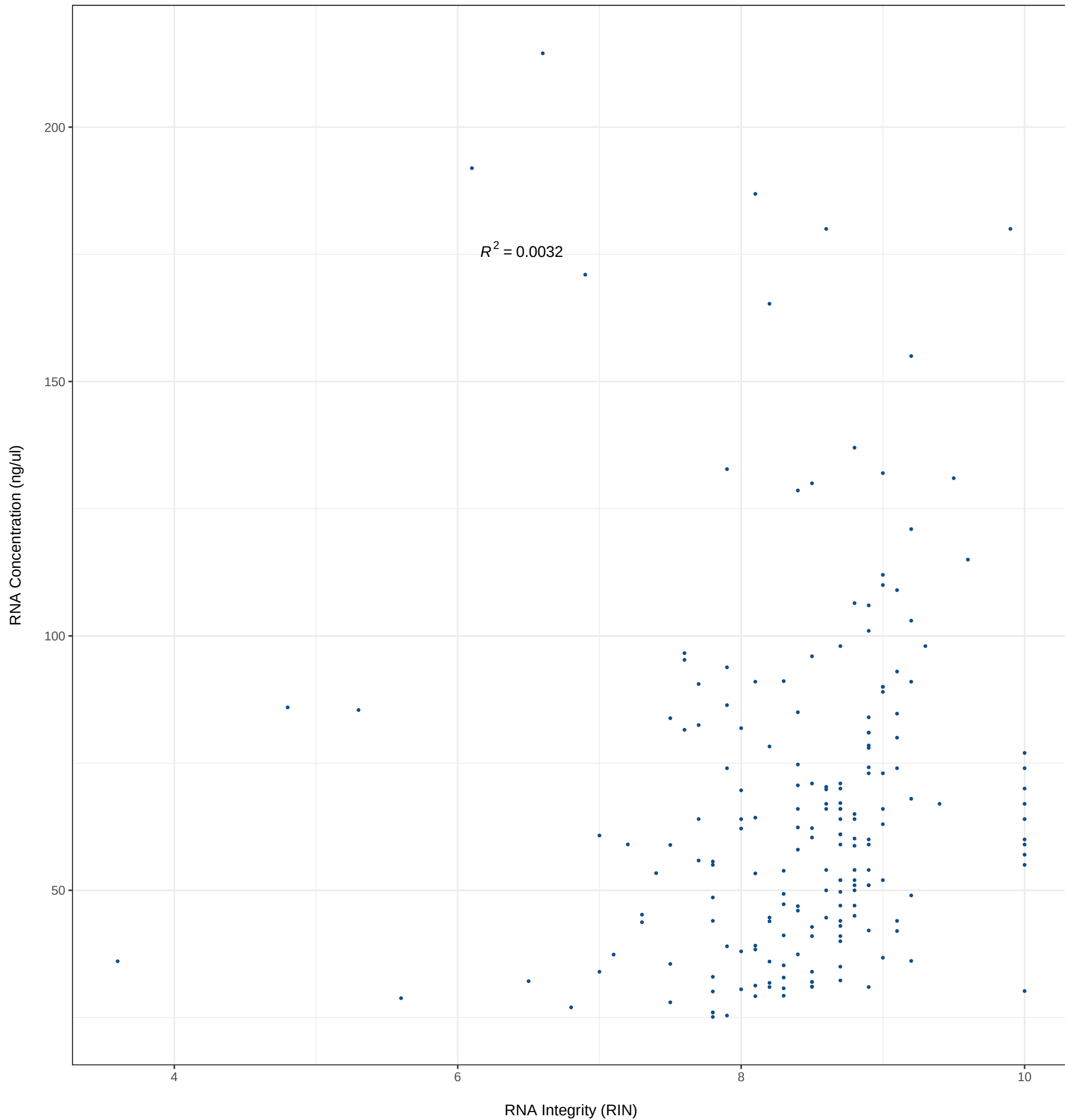
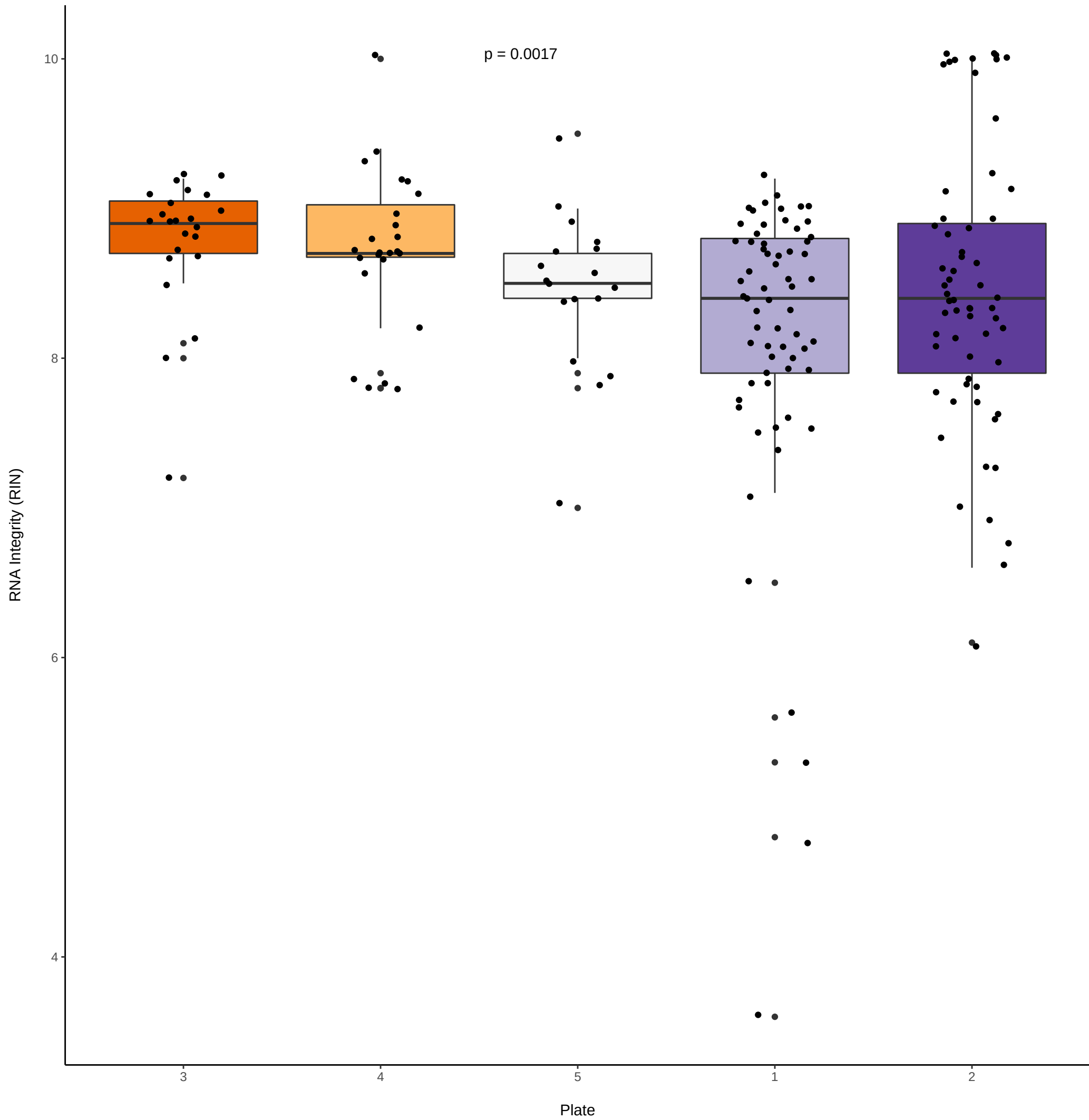
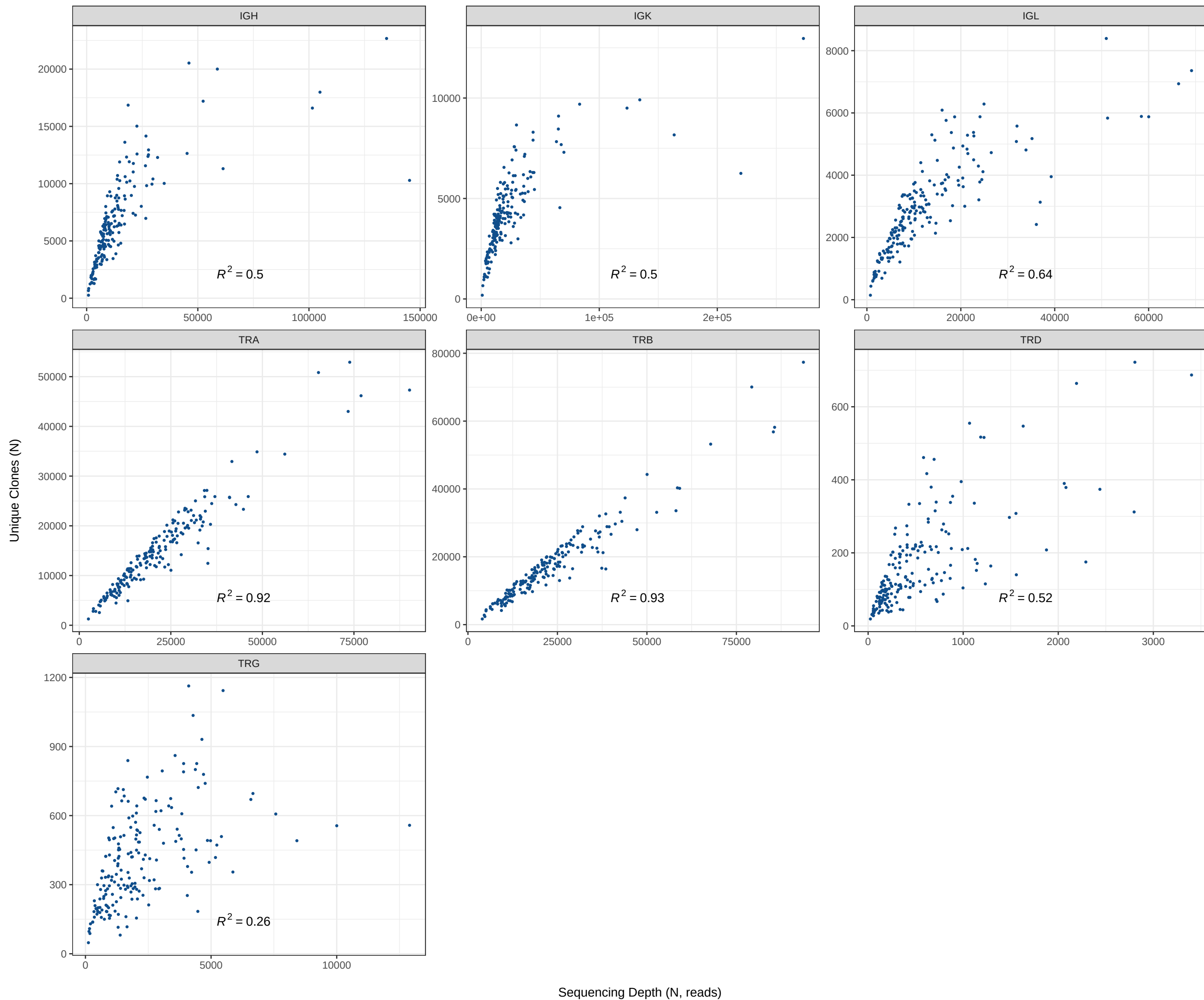


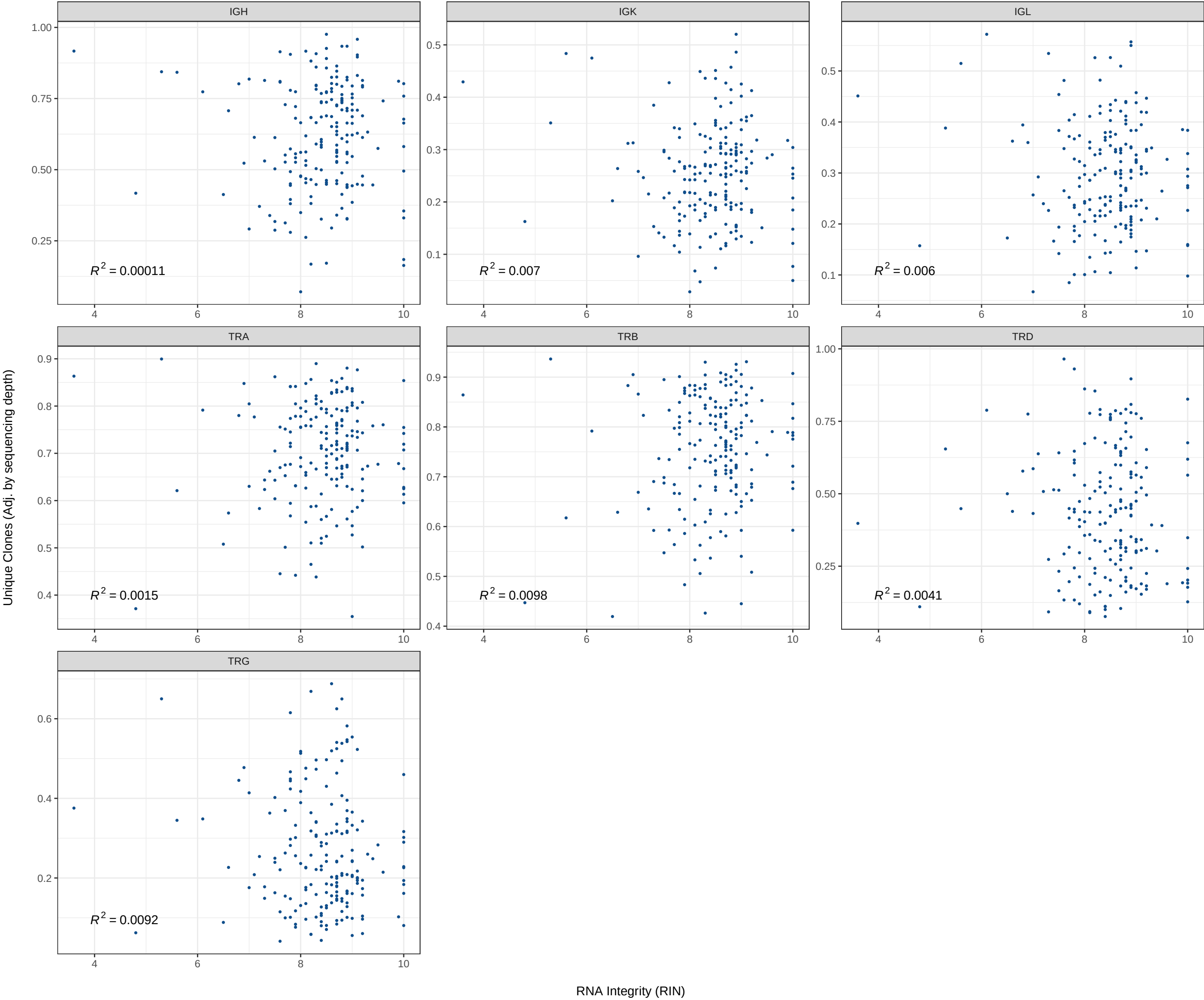
Plate vs. RNA Integrity



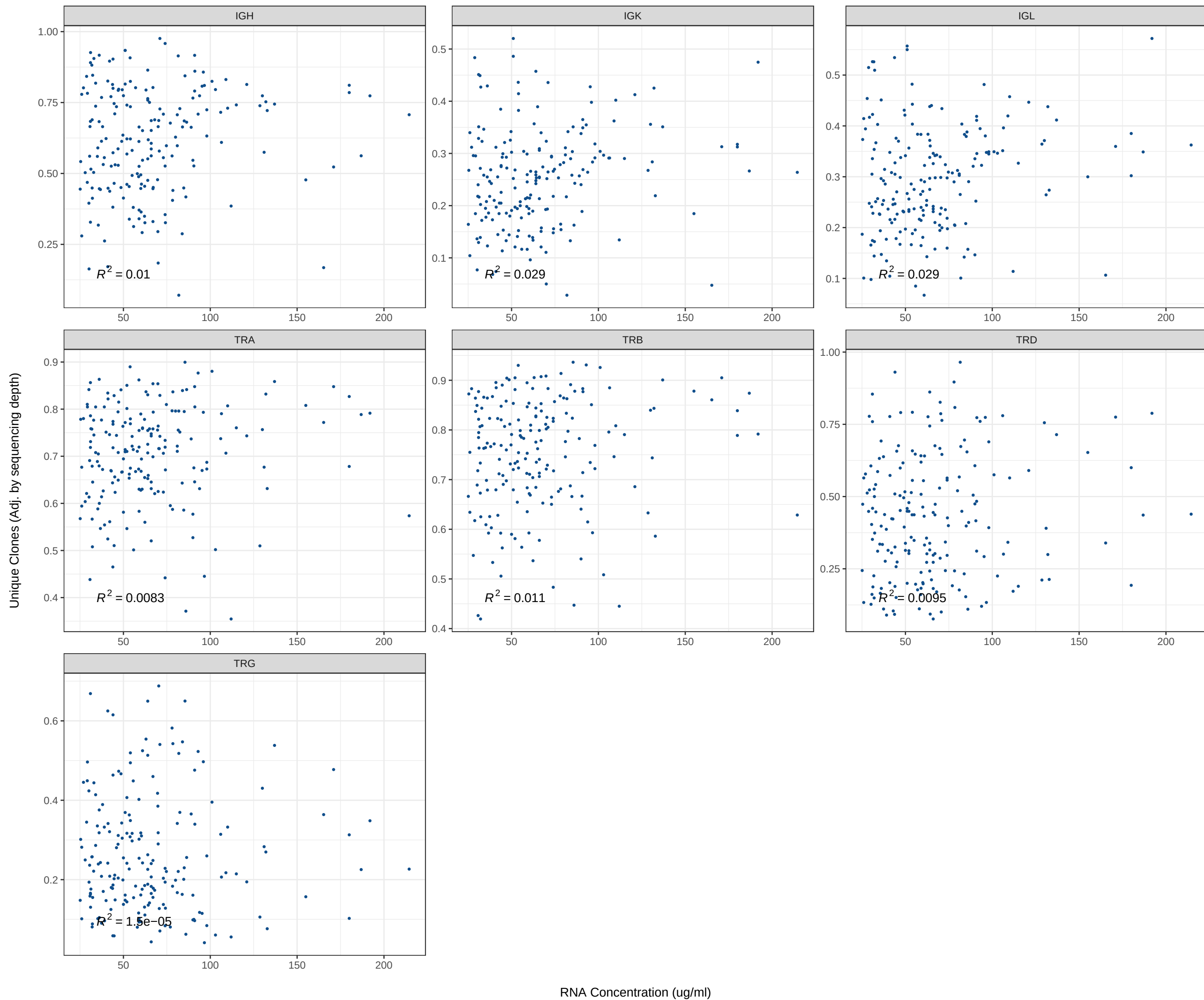
UNIQUE CLONES vs. Sequecing depth



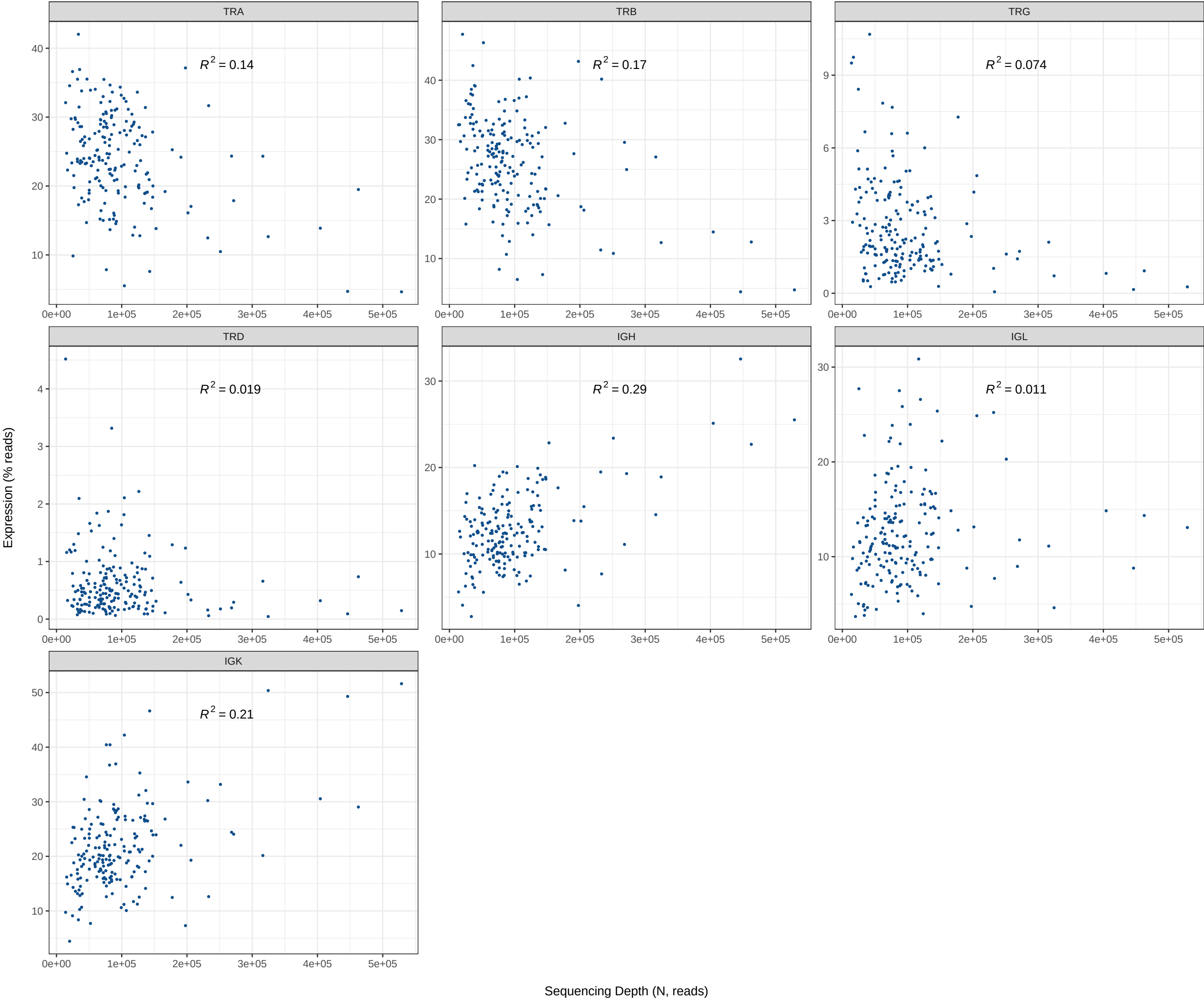
UNIQUE CLONES vs. RNA integrity



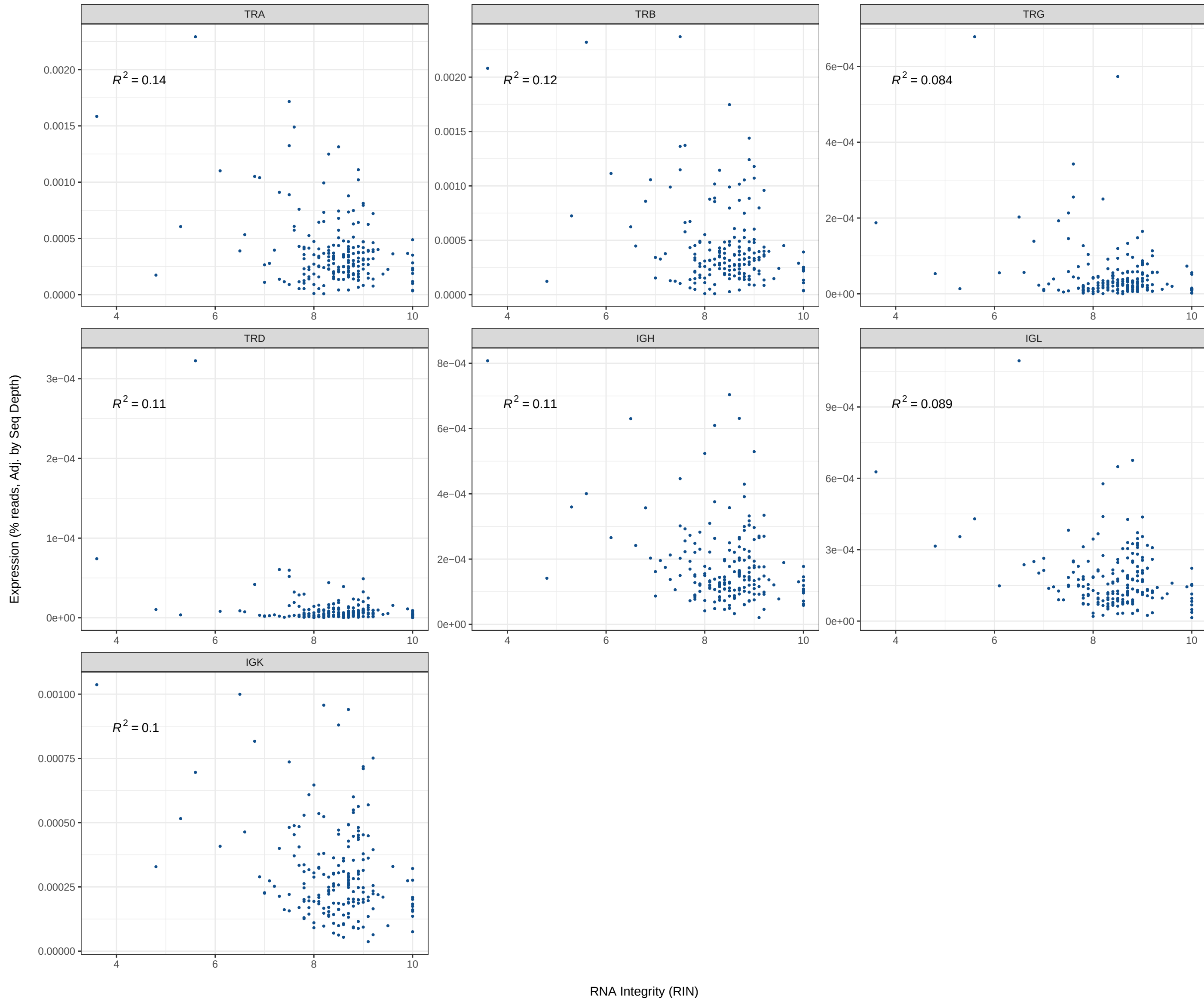
UNIQUE CLONES vs. RNA concentration



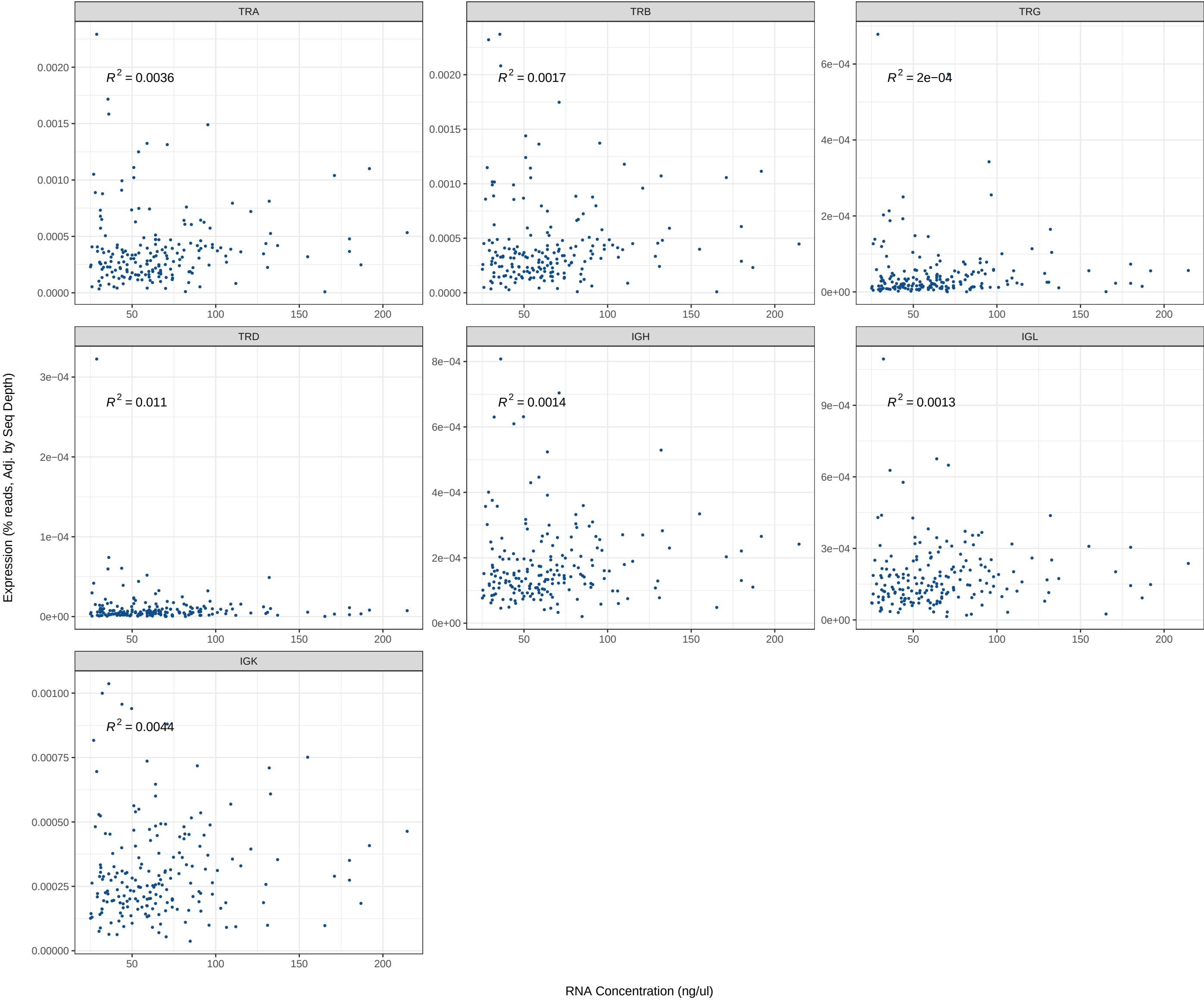
CHAIN USAGE vs. Sequencing Depth



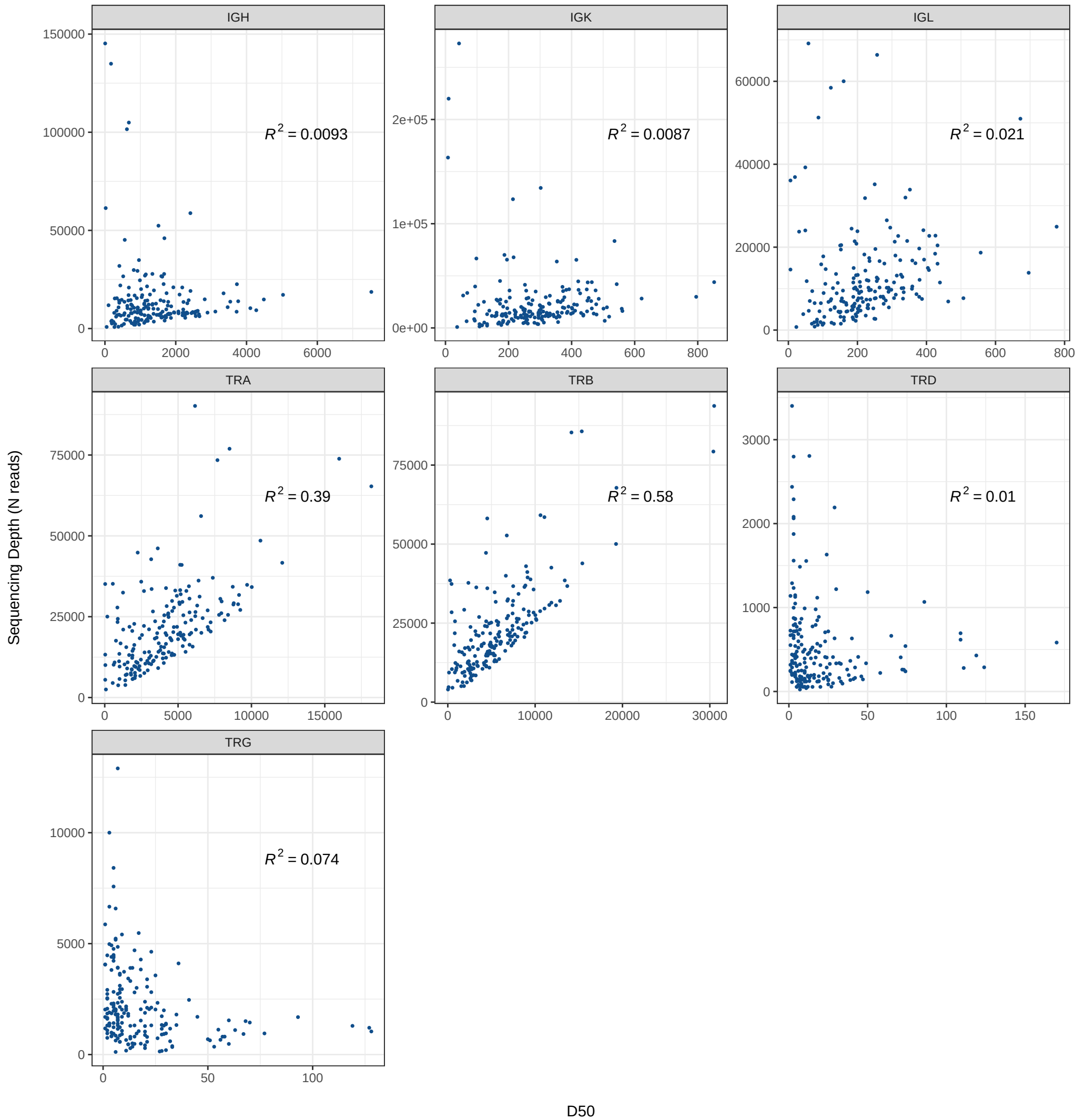
CHAIN USAGE vs. RNA Integrity



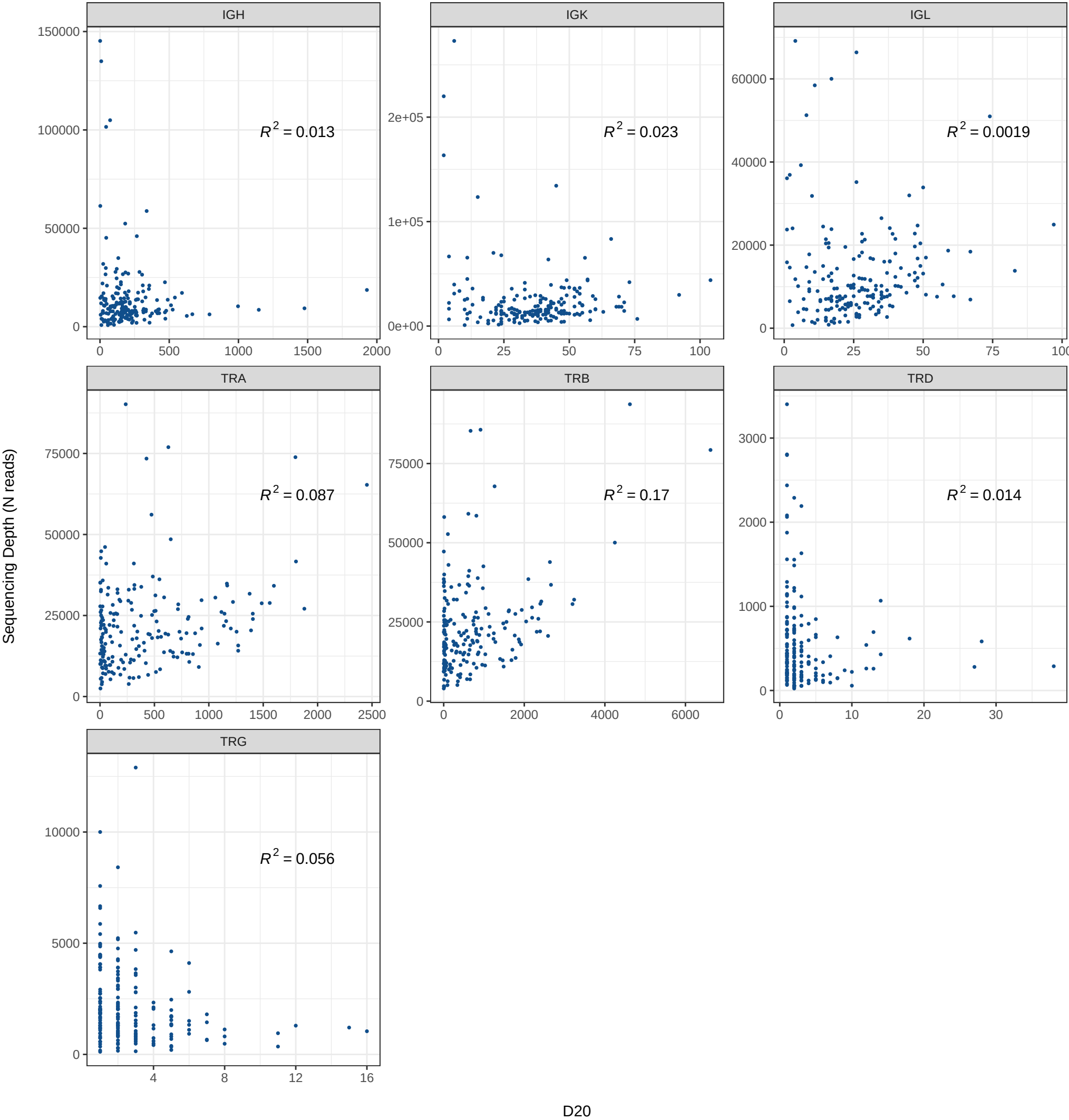
CHAIN USAGE vs. RNA Concentration



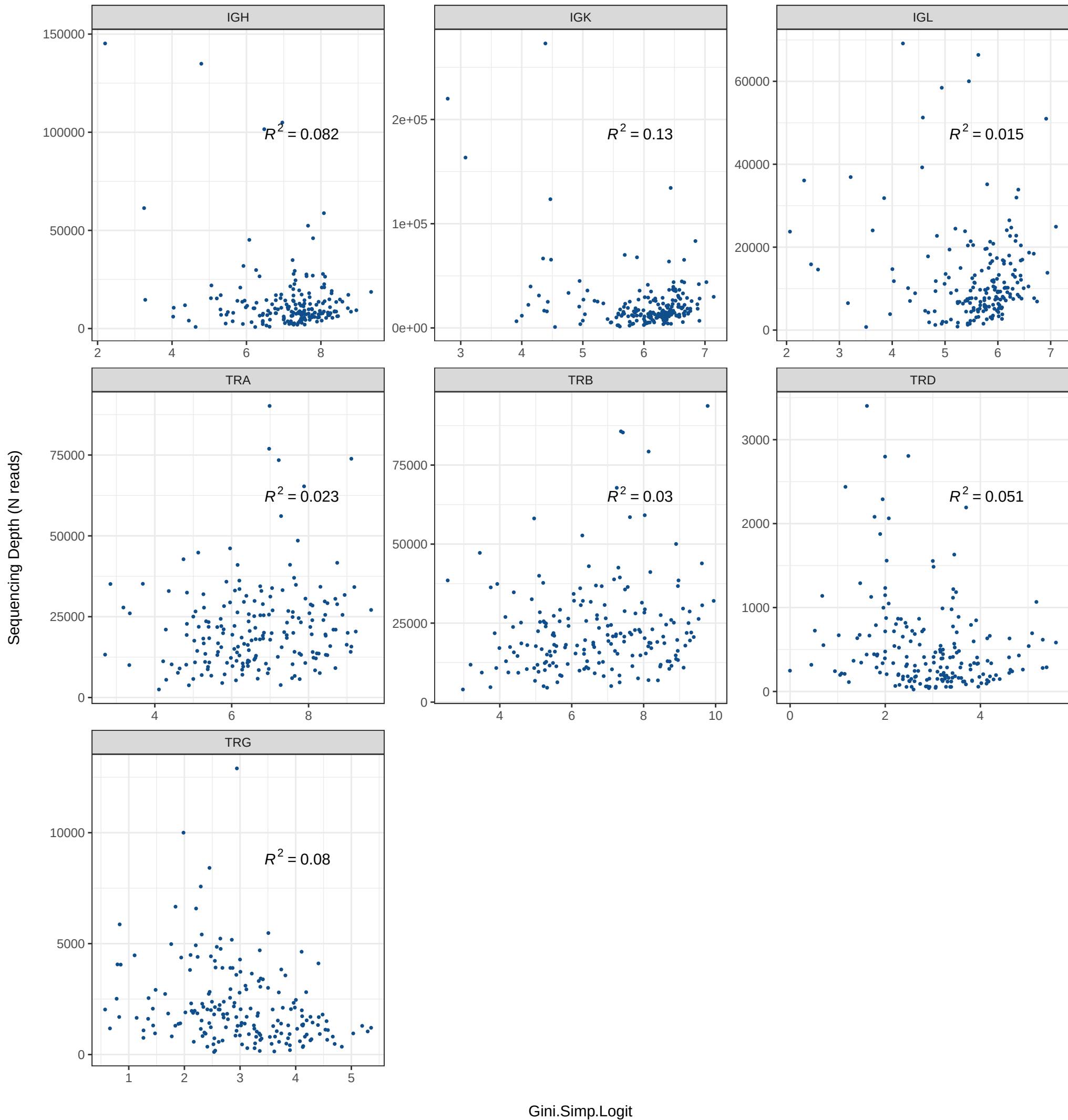
D50 vs. Sequencing Depth



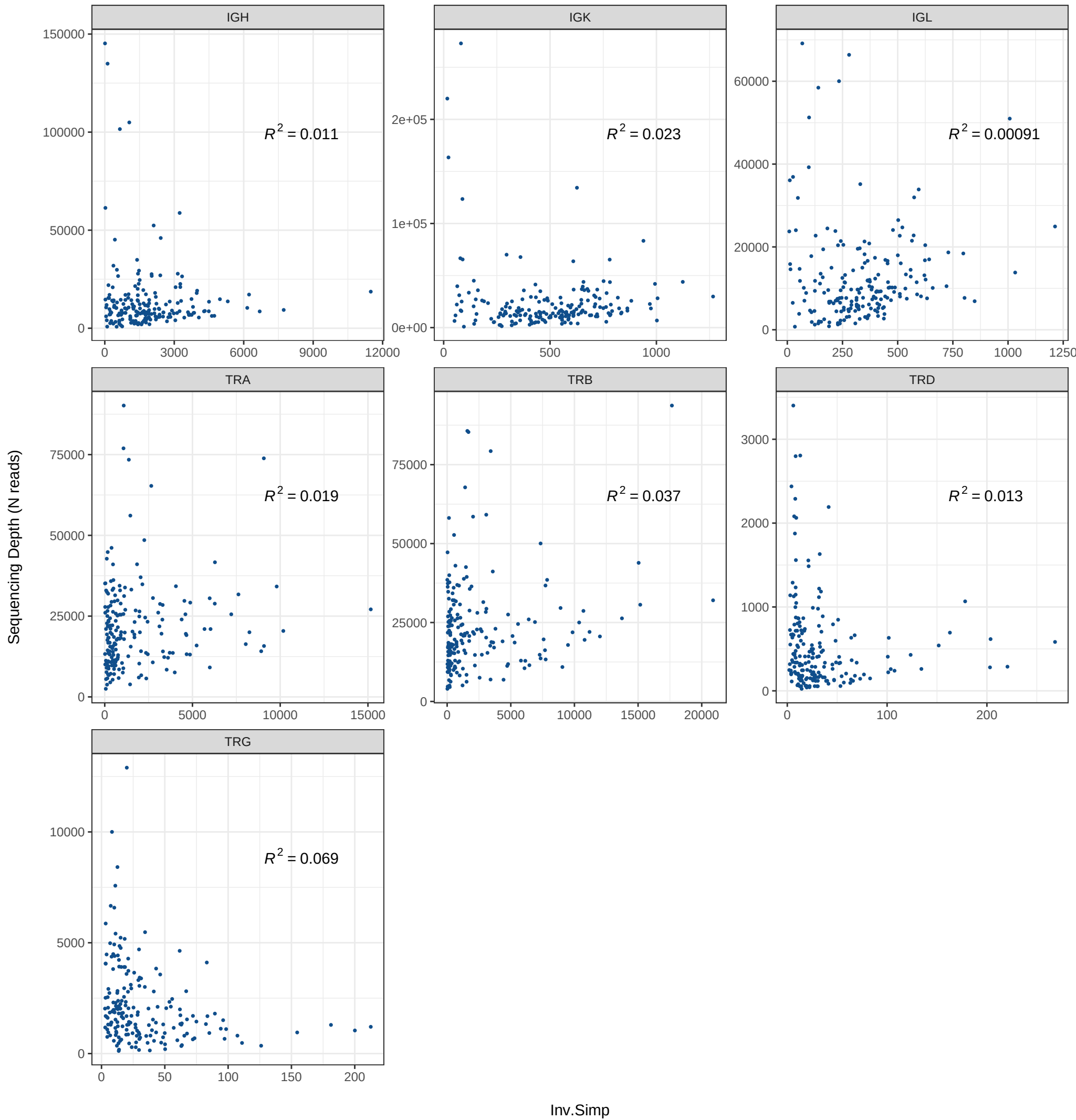
D20 vs. Sequencing Depth



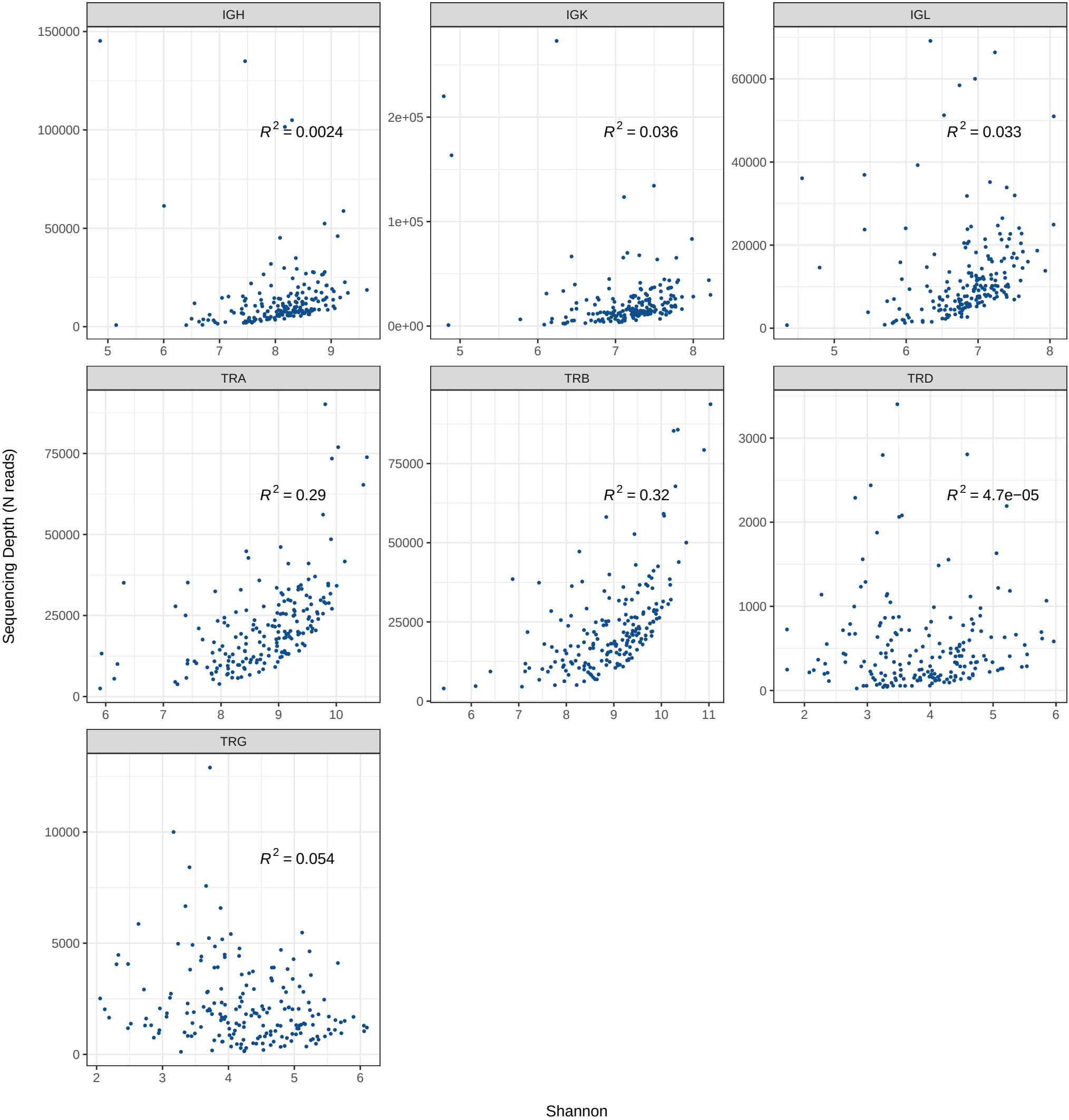
Gini.Simp.Logit vs. Sequencing Depth



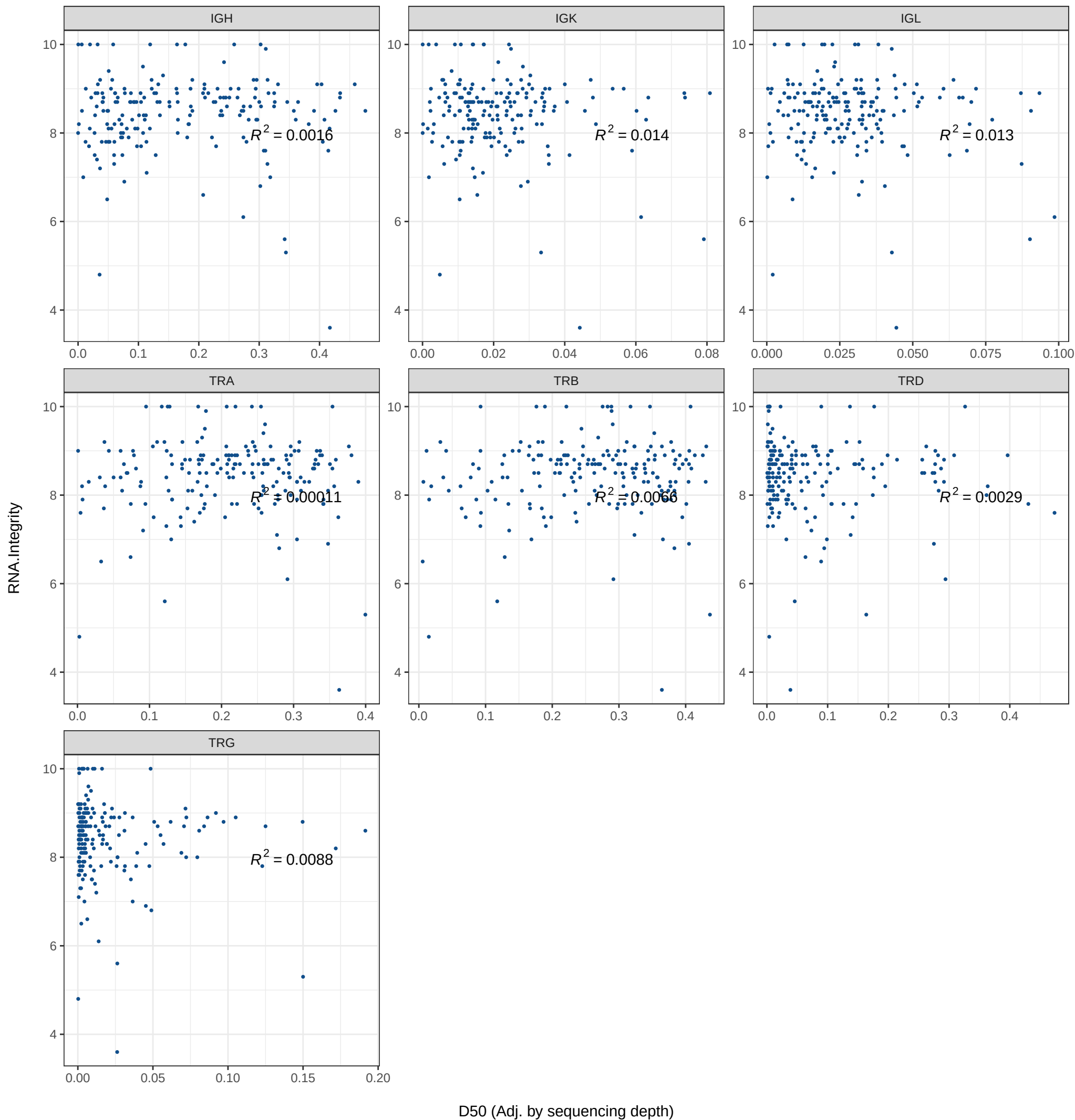
Inv.Simp vs. Sequencing Depth



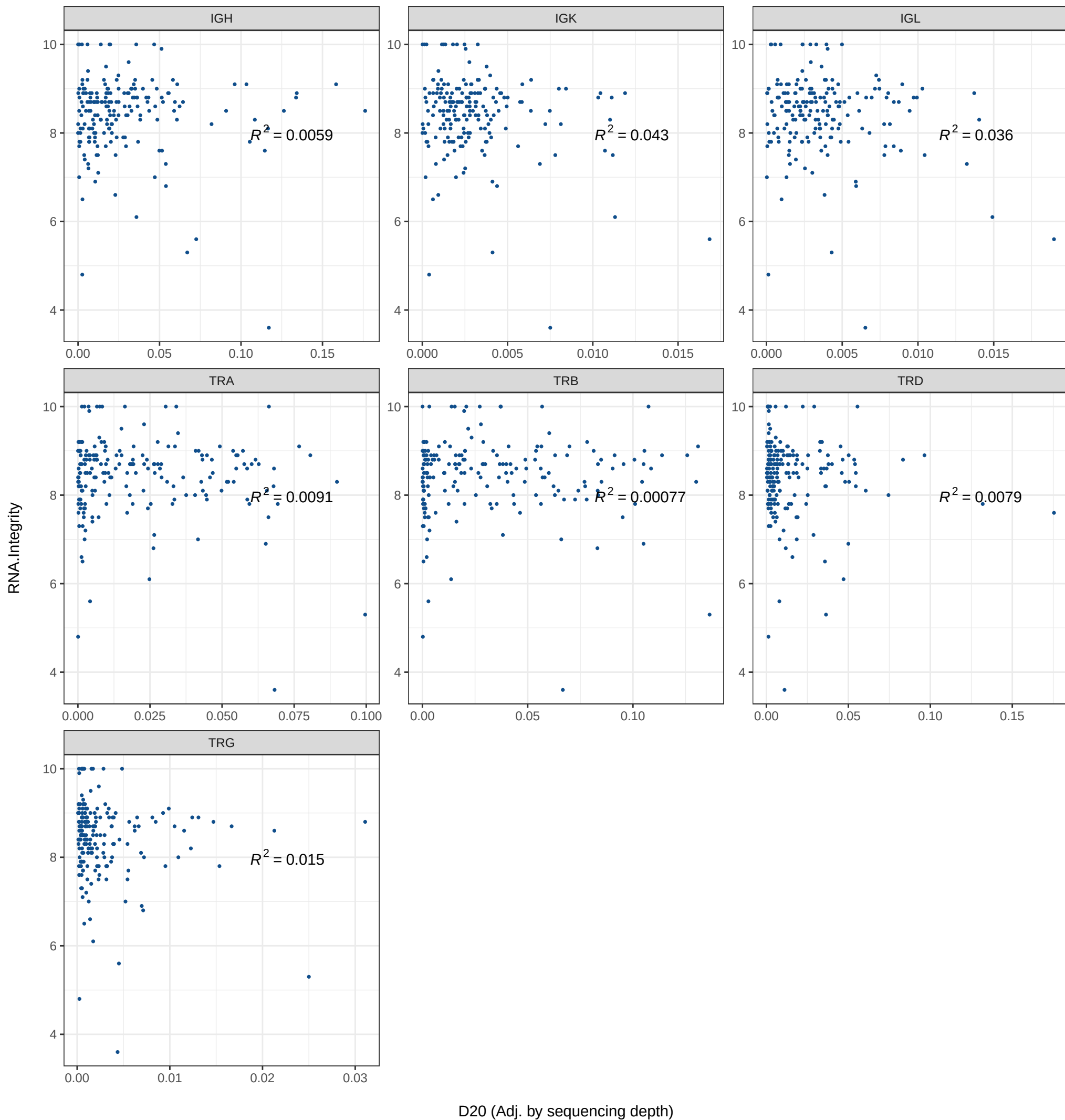
Shannon vs. Sequencing Depth



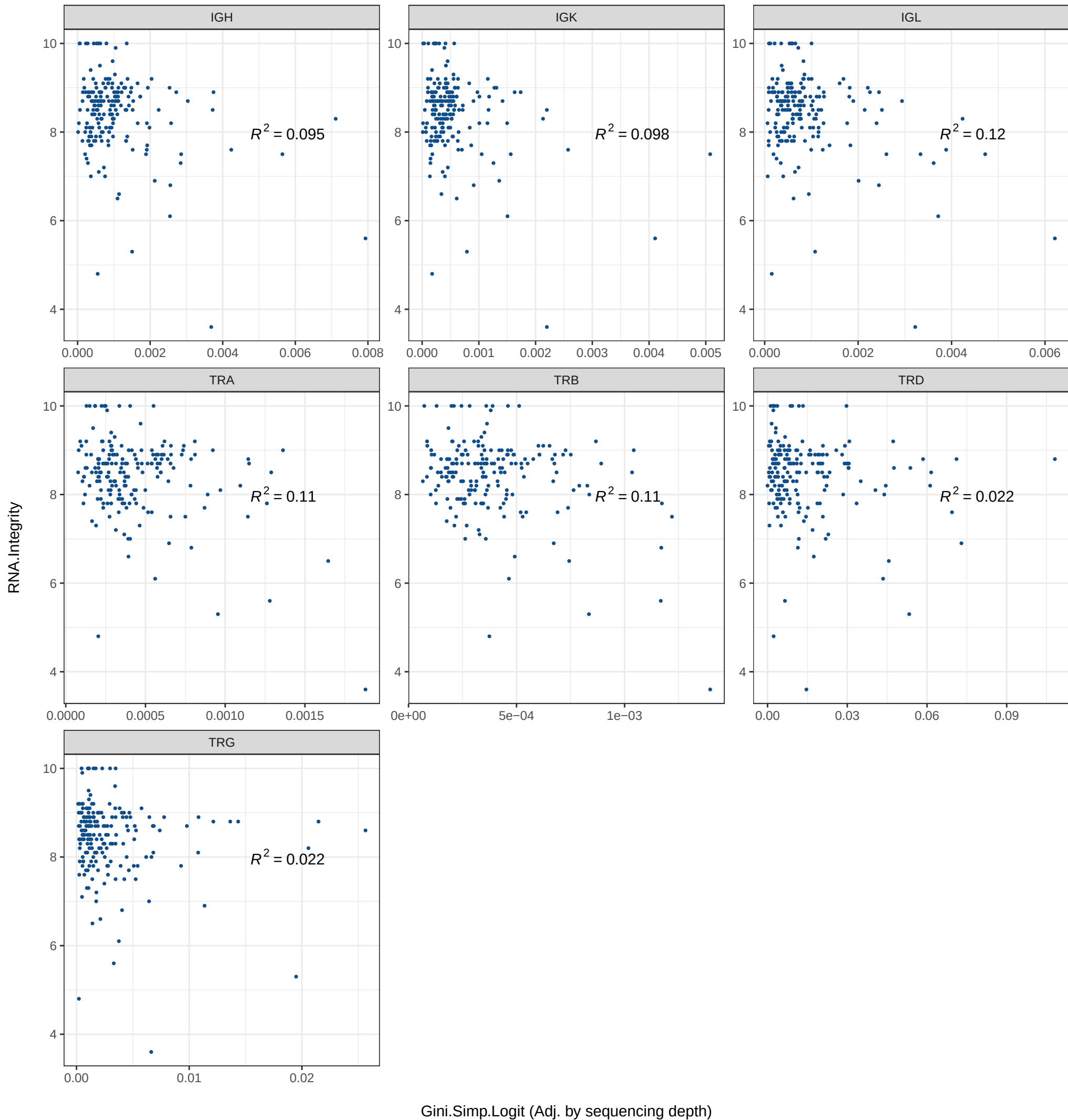
D50 vs. RNA.Integrity



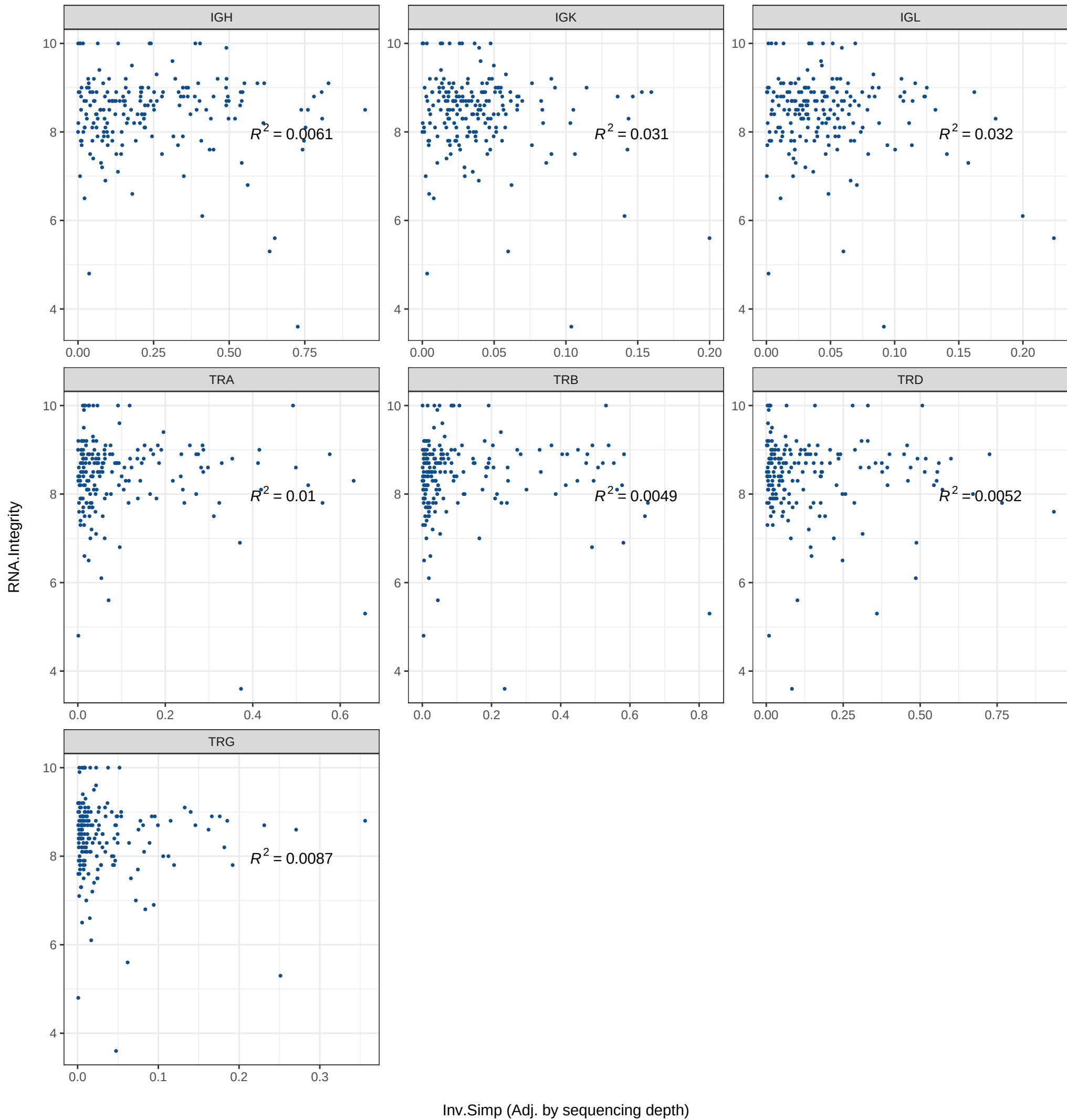
D20 vs. RNA.Integrity



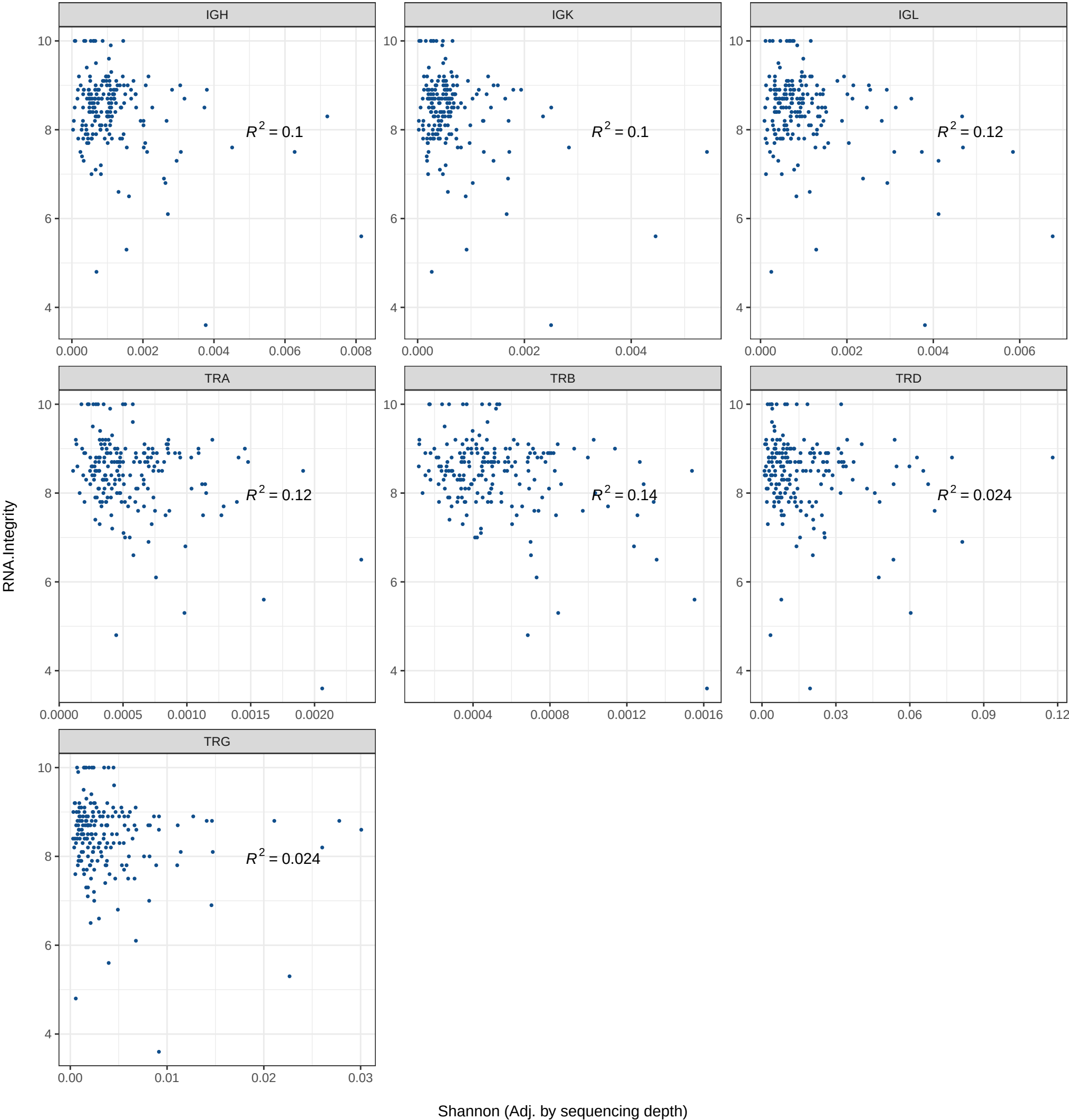
Gini.Simp.Logit vs. RNA.Integrity



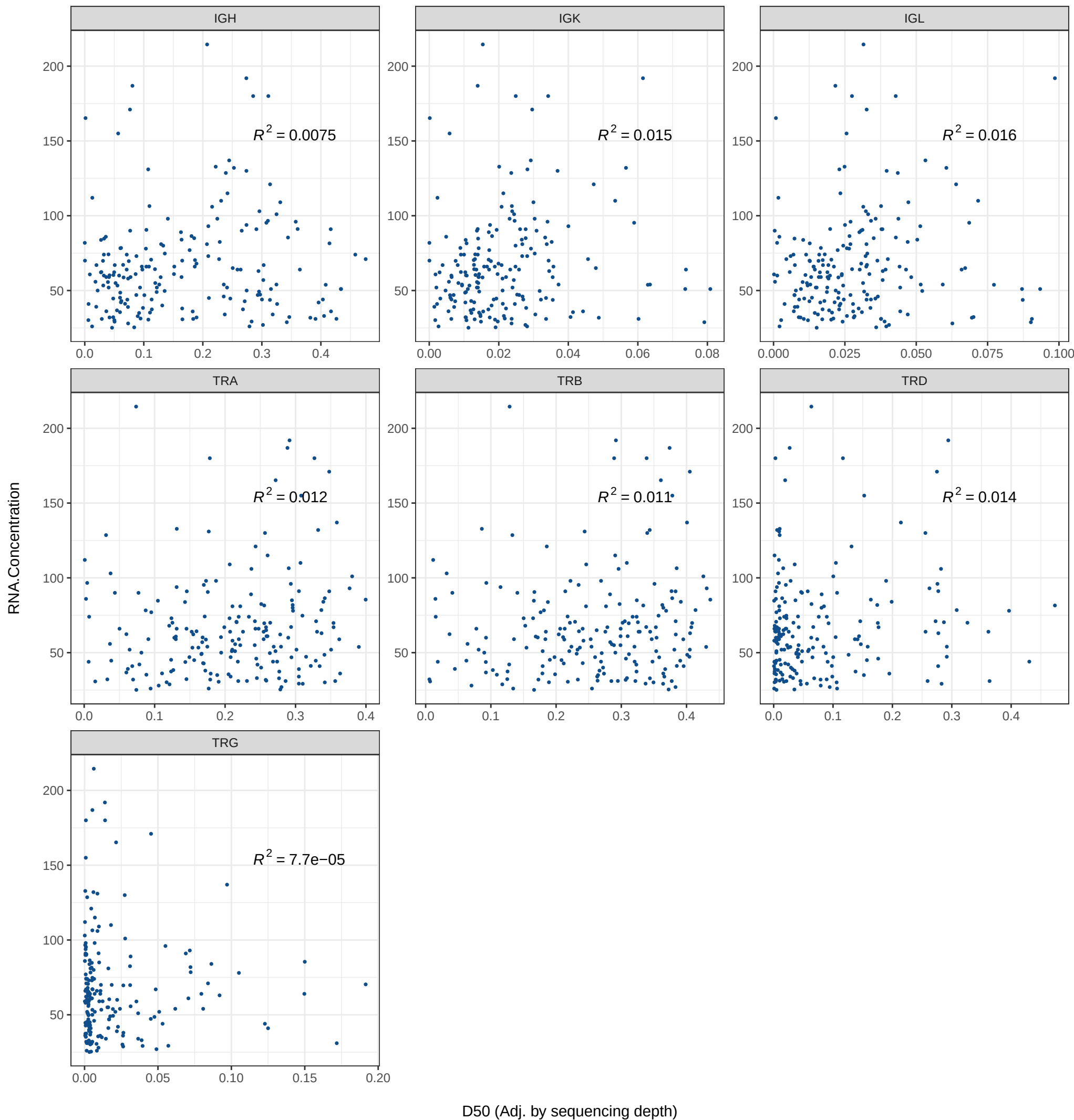
Inv.Simp vs. RNA.Integrity



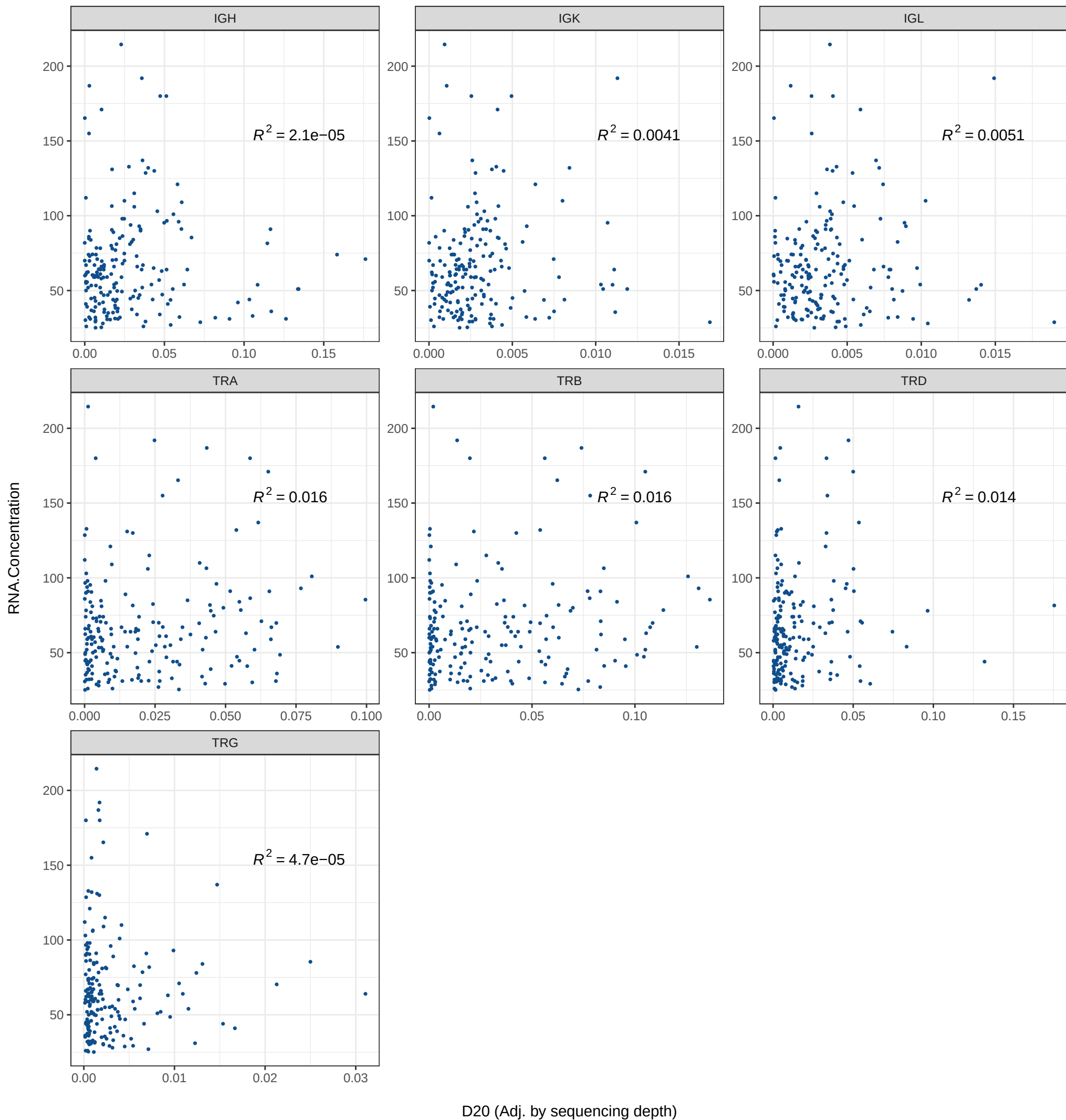
Shannon vs. RNA.Integrity



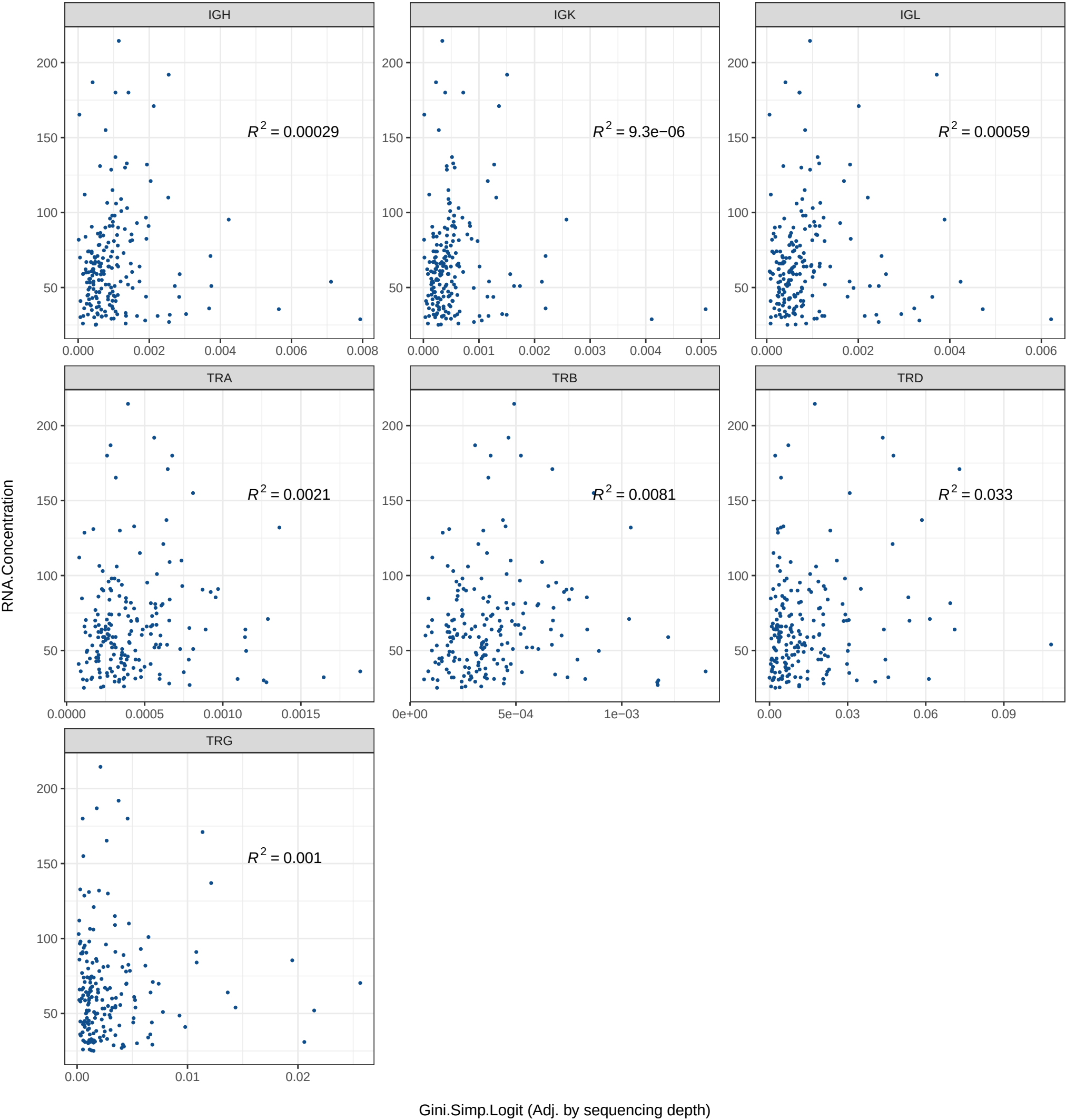
D50 vs. RNA.Concentration



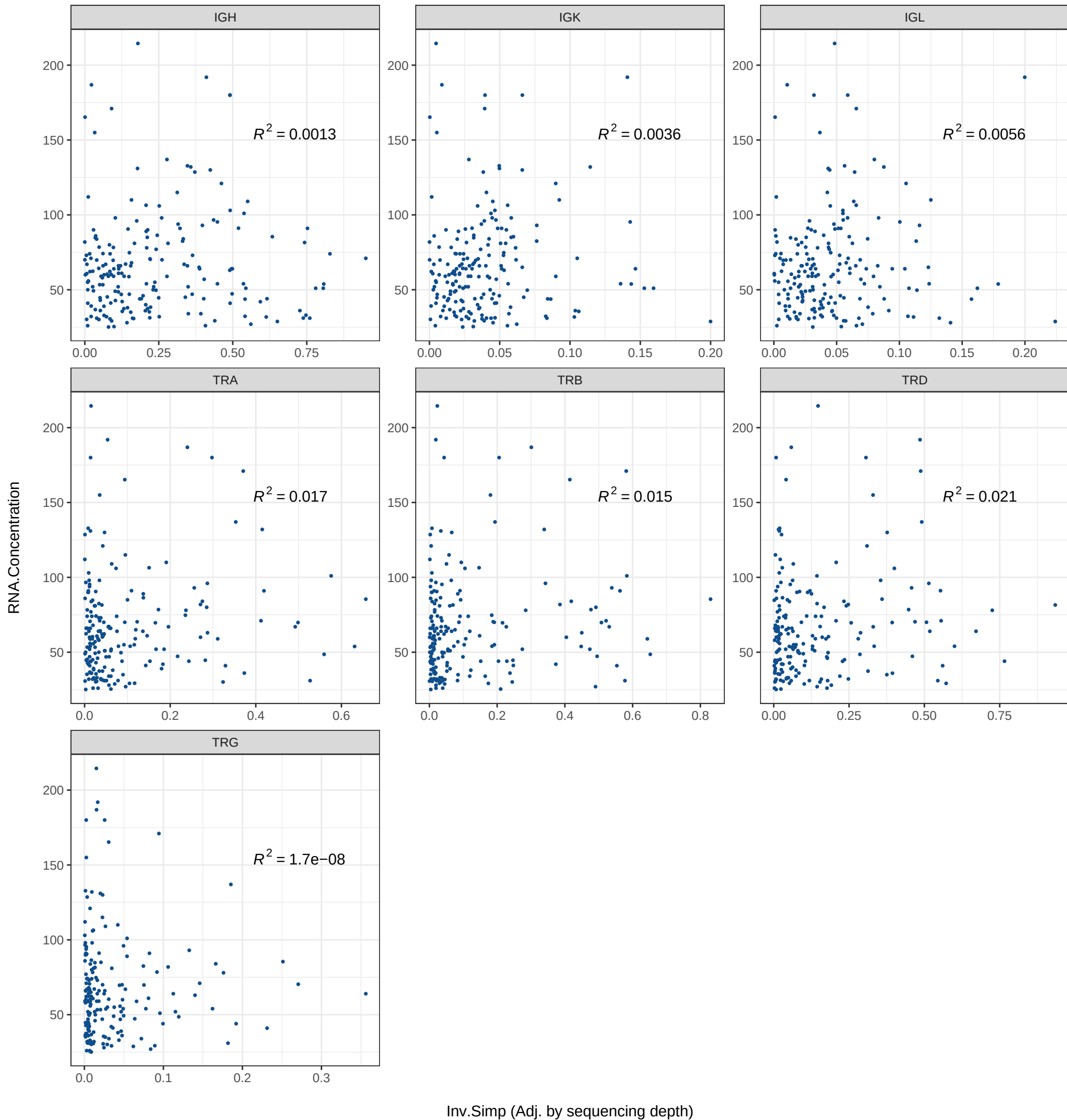
D20 vs. RNA.Concentration



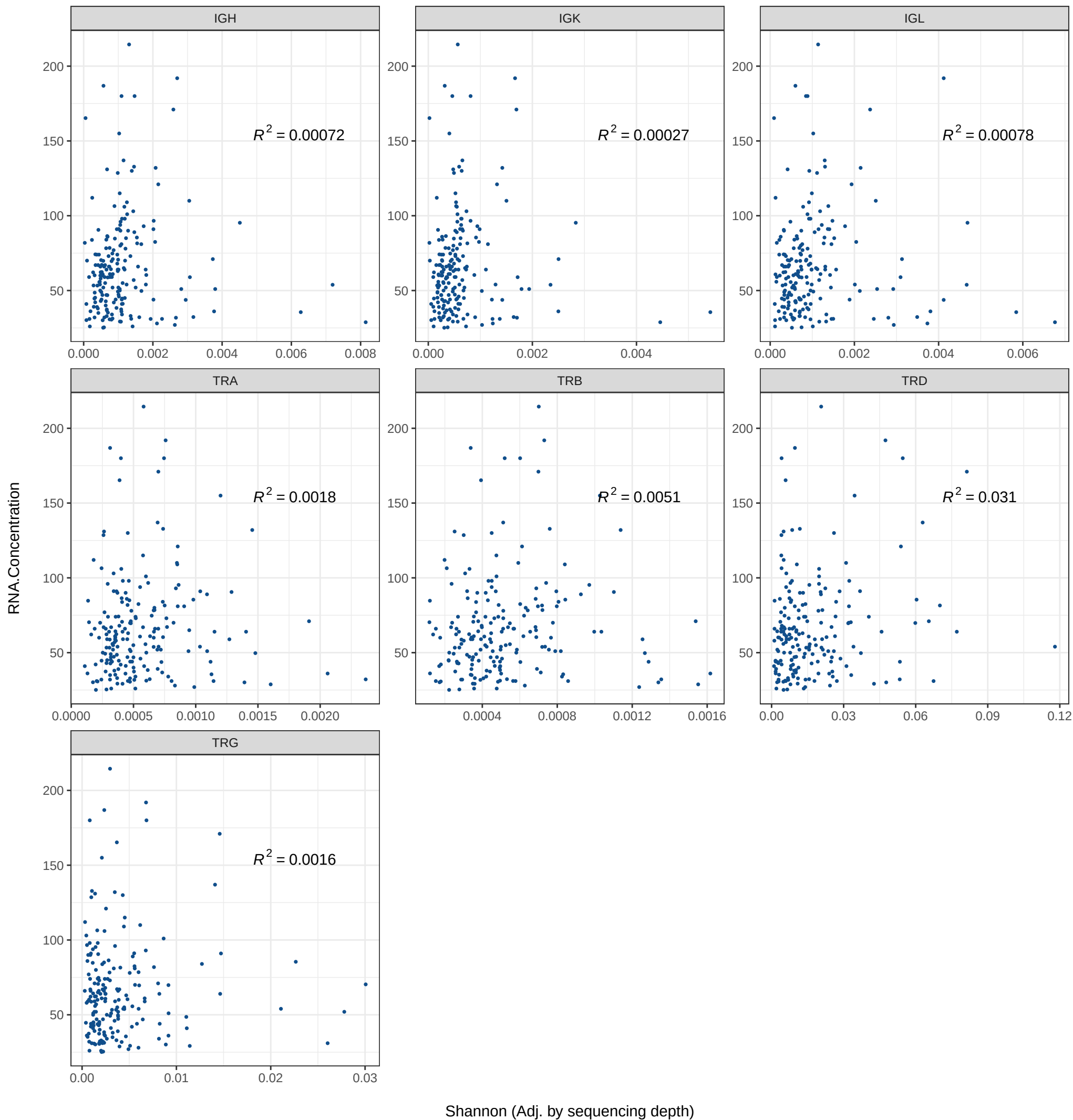
Gini.Simp.Logit vs. RNA.Concentration



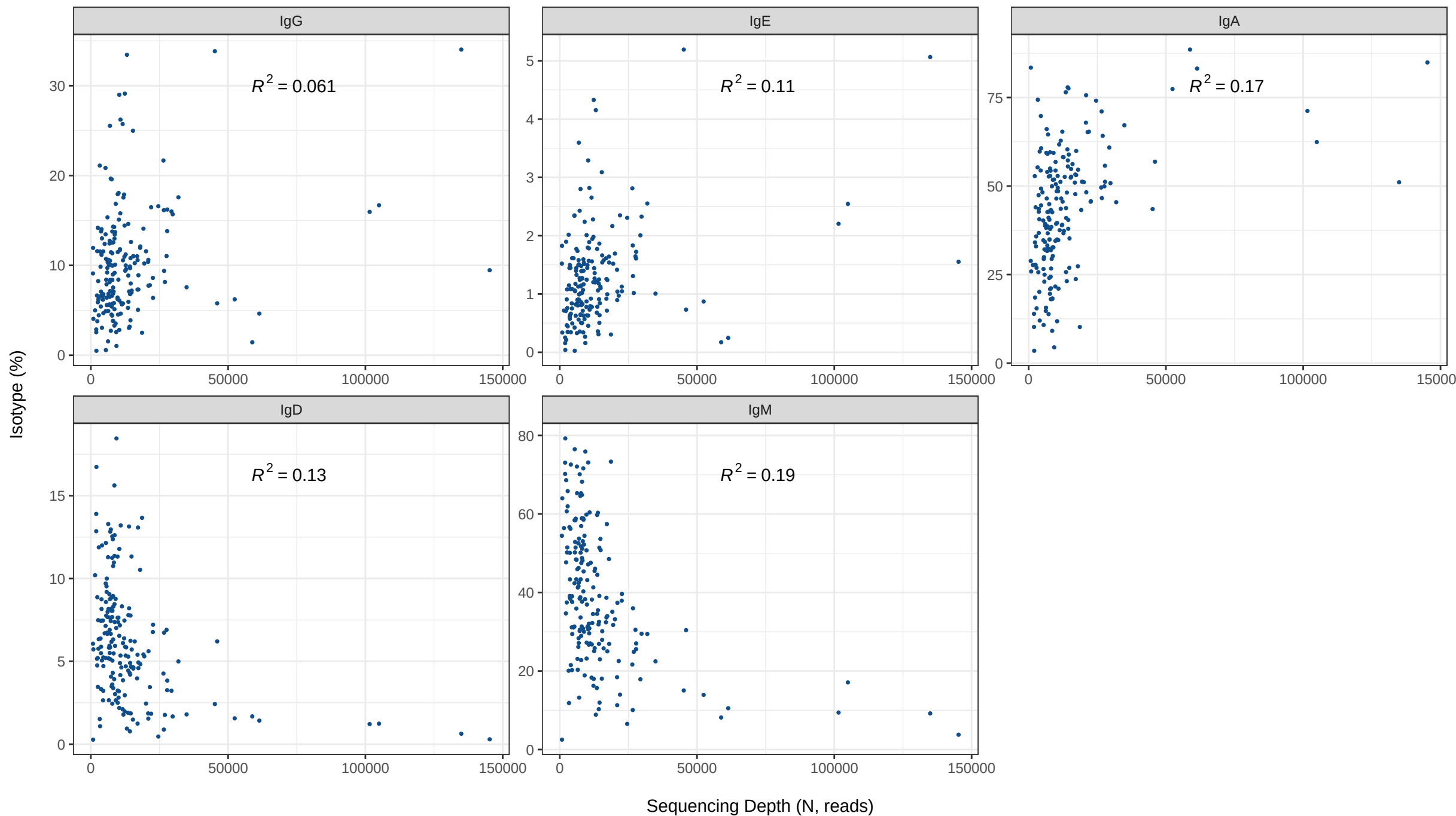
Inv.Simp vs. RNA.Concentration



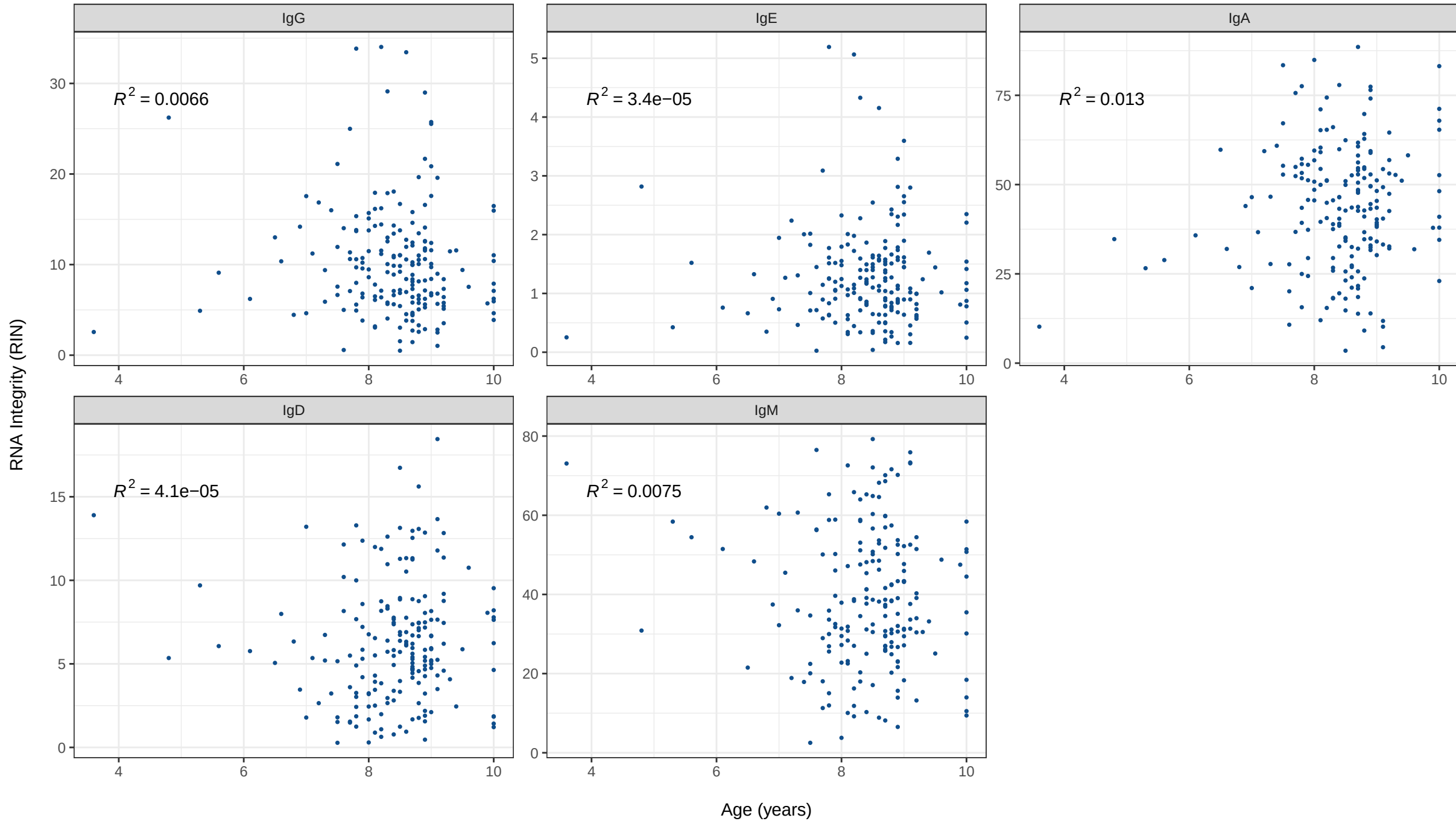
Shannon vs. RNA.Concentration



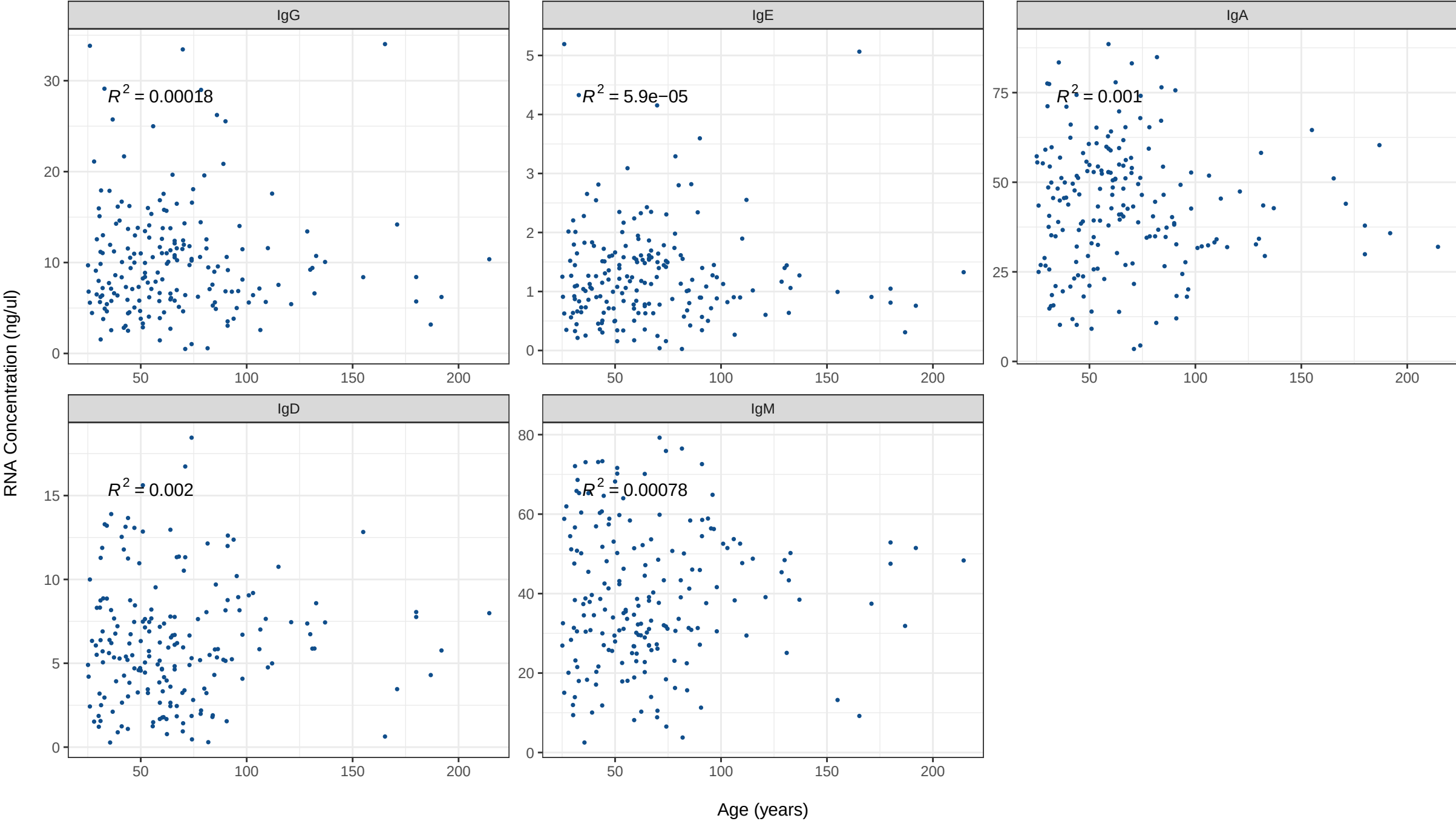
ISOTYPE PERCENTAGE vs. Sequencing Depth



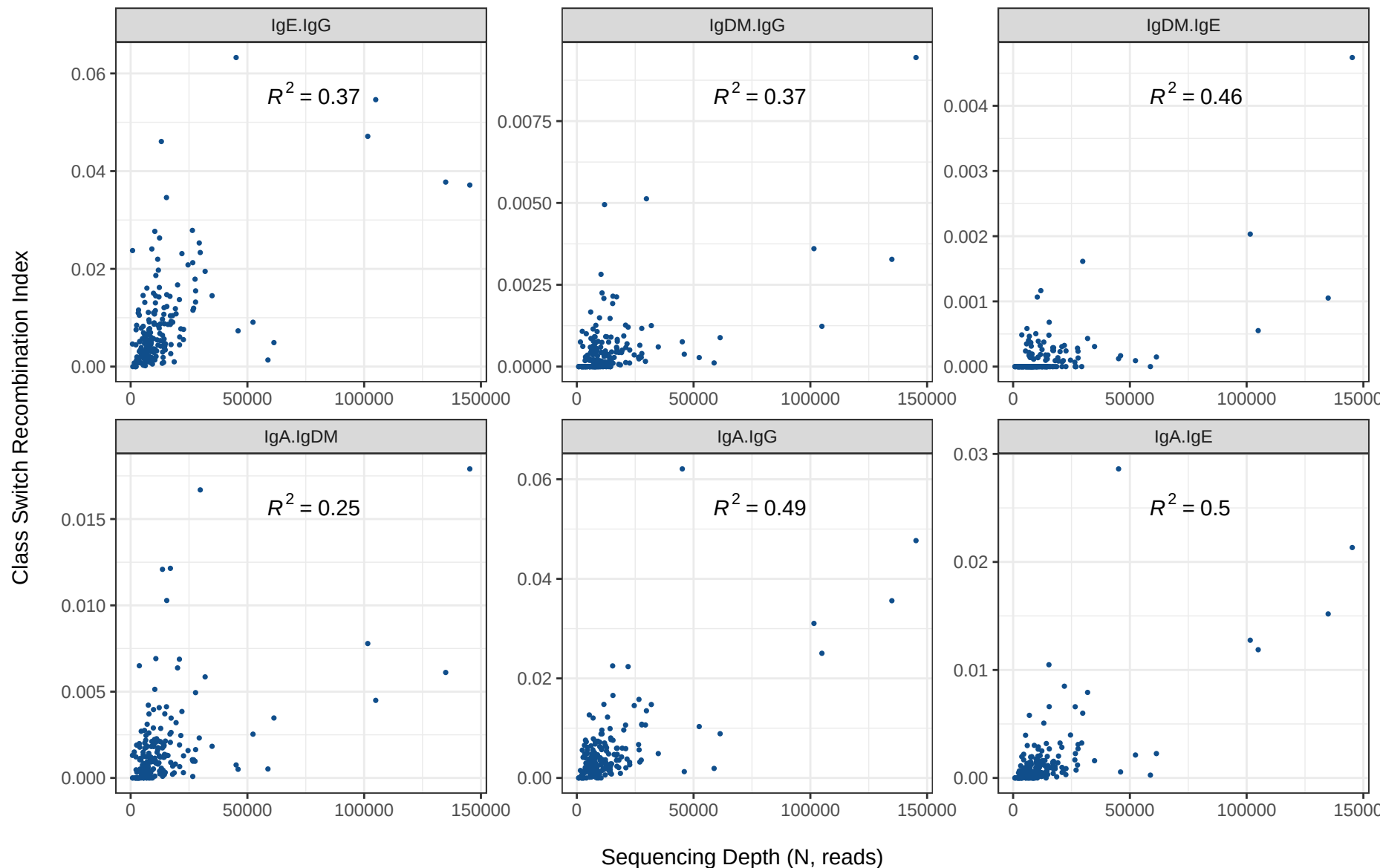
ISOTYPE PERCENTAGE vs. RNA Integrity



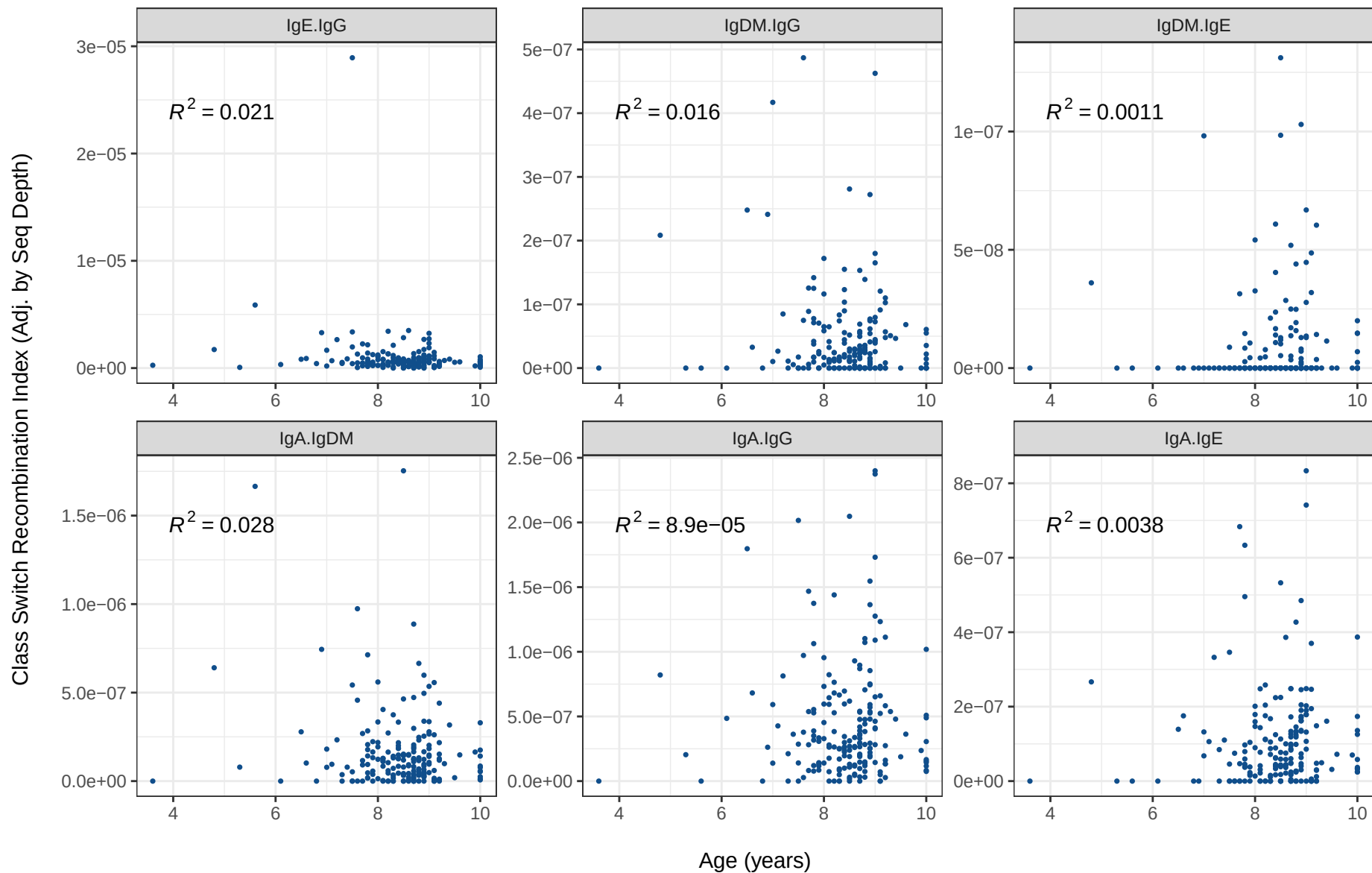
ISOTYPE PERCENTAGE vs. RNA Concentration



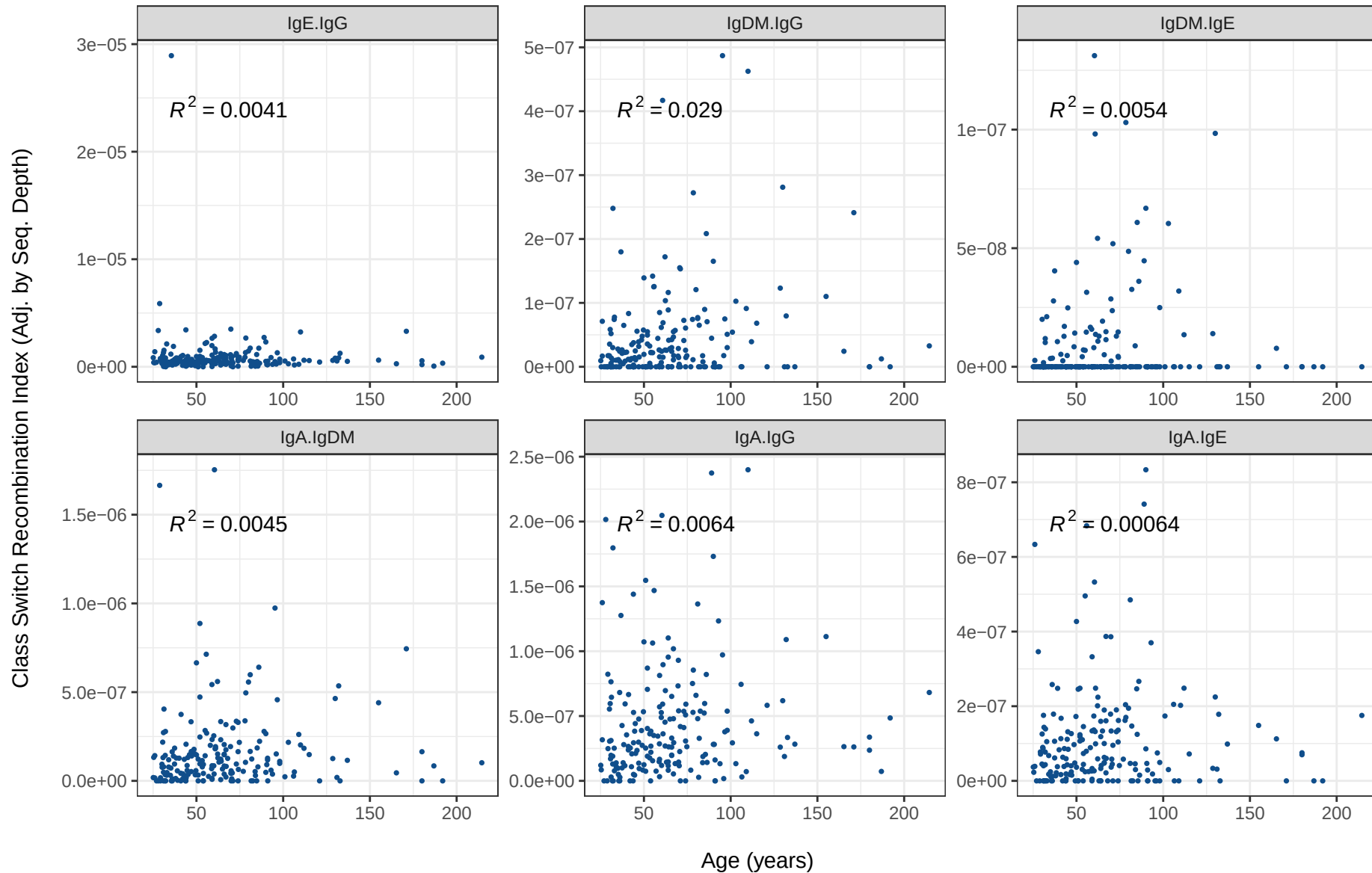
CLASS SWITCH RECOMBINATION vs. Sequencing Depth



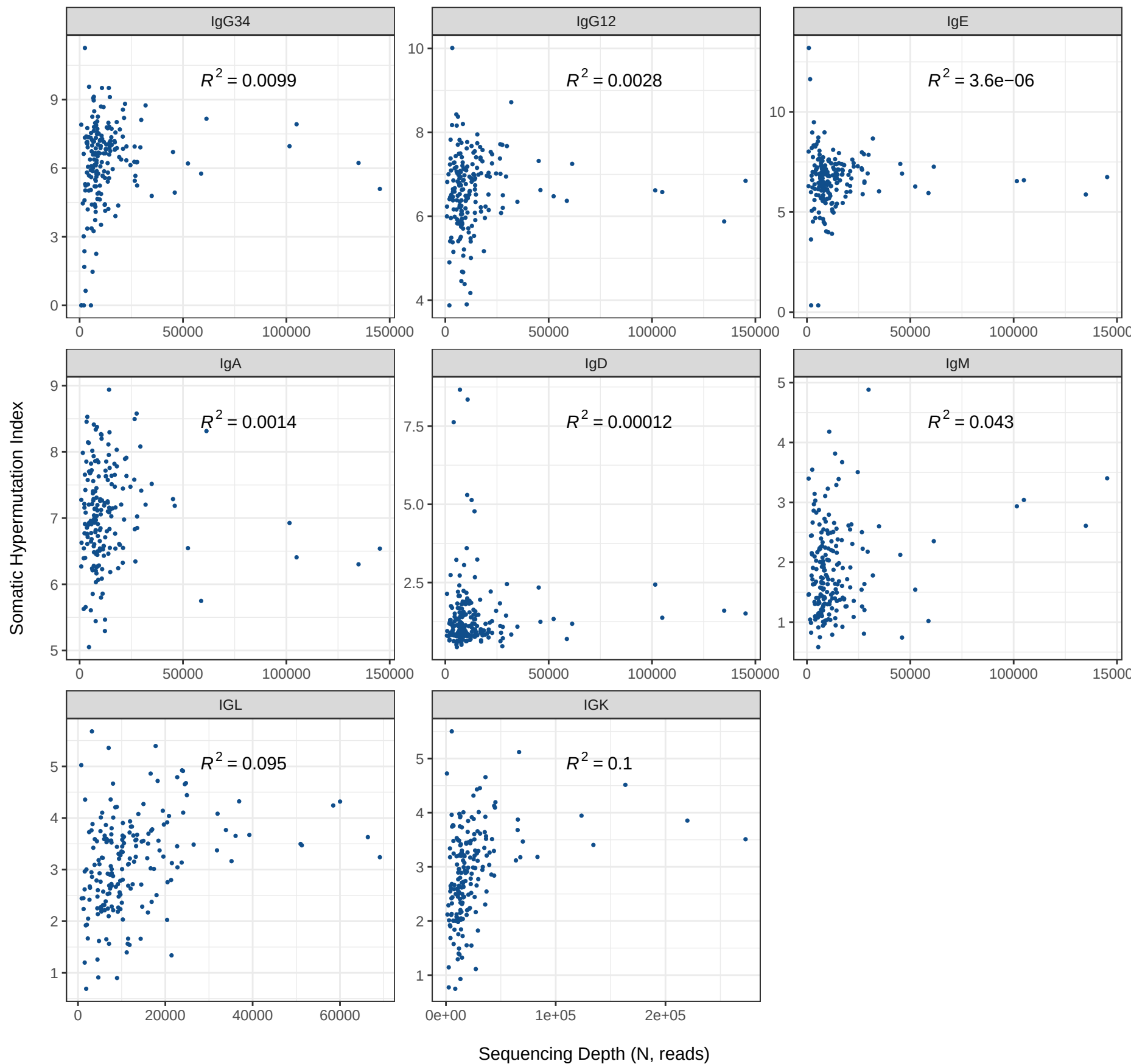
CLASS SWITCH RECOMBINATION vs. RNA Integrity



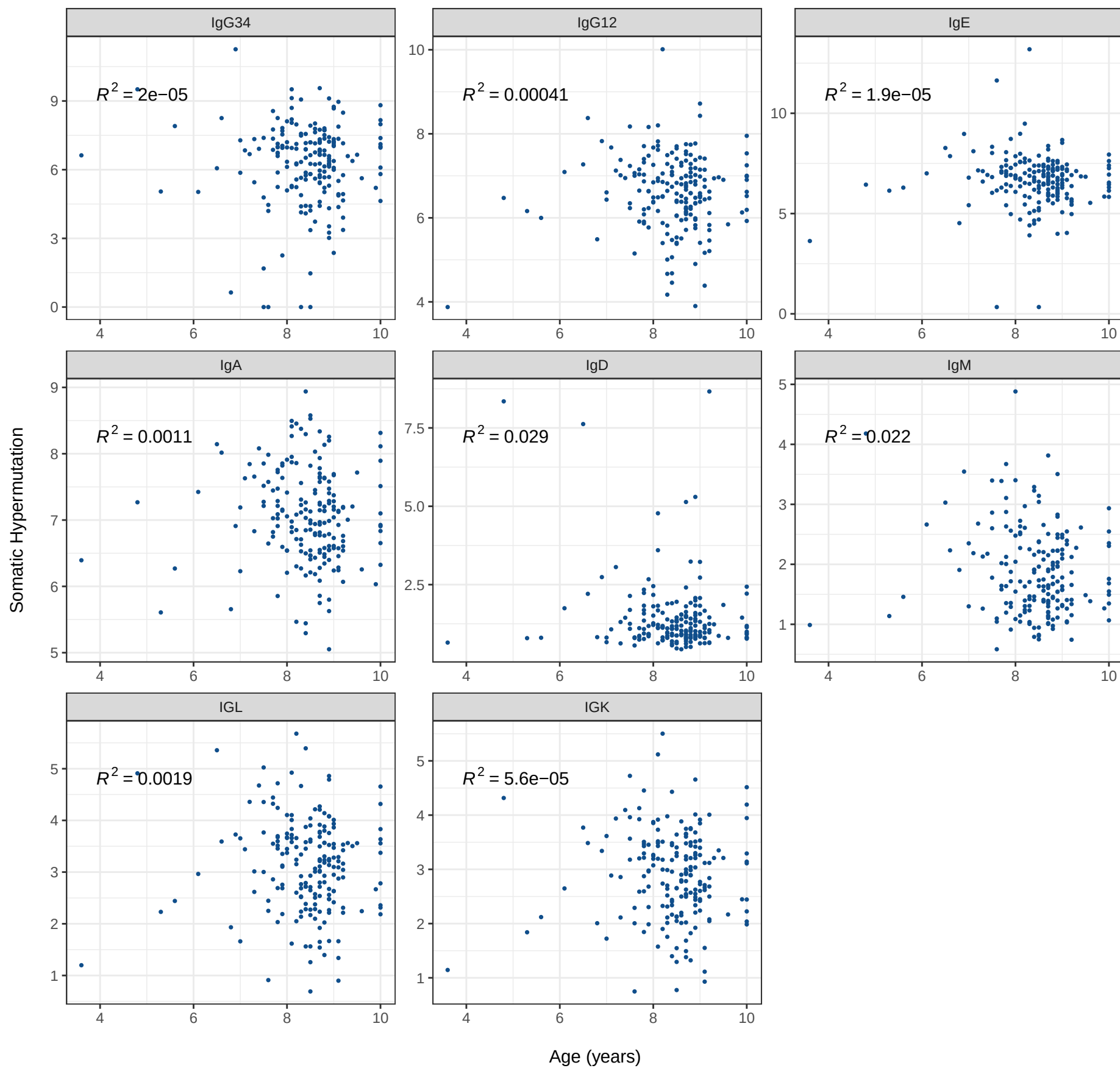
CLASS SWITCH RECOMBINATION vs. RNA Concentration



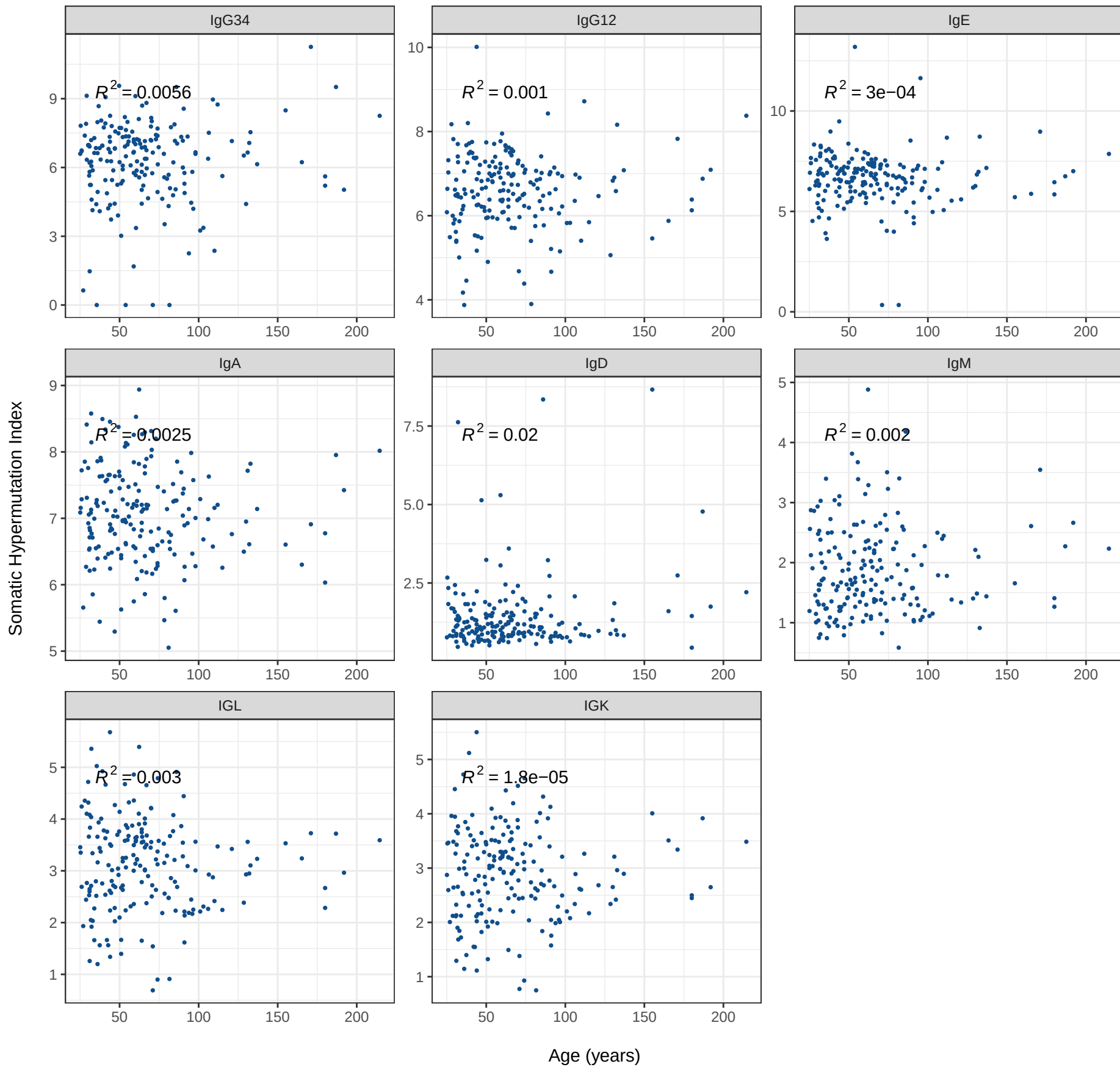
SOMATIC HYPERMUTATIONS vs. Sequencing Depth



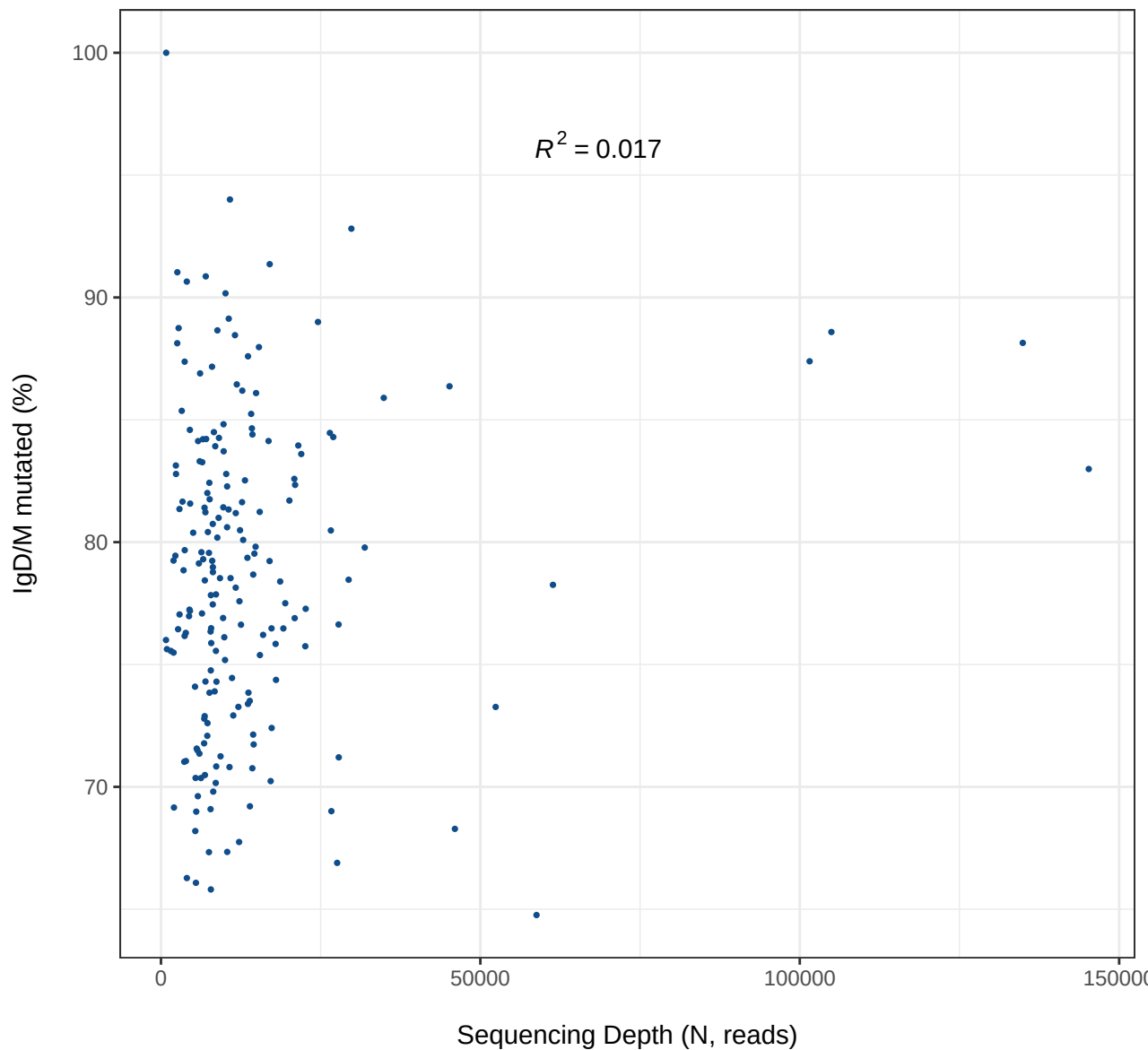
SOMATIC HYPERMUTATIONS vs. RNA Integrity



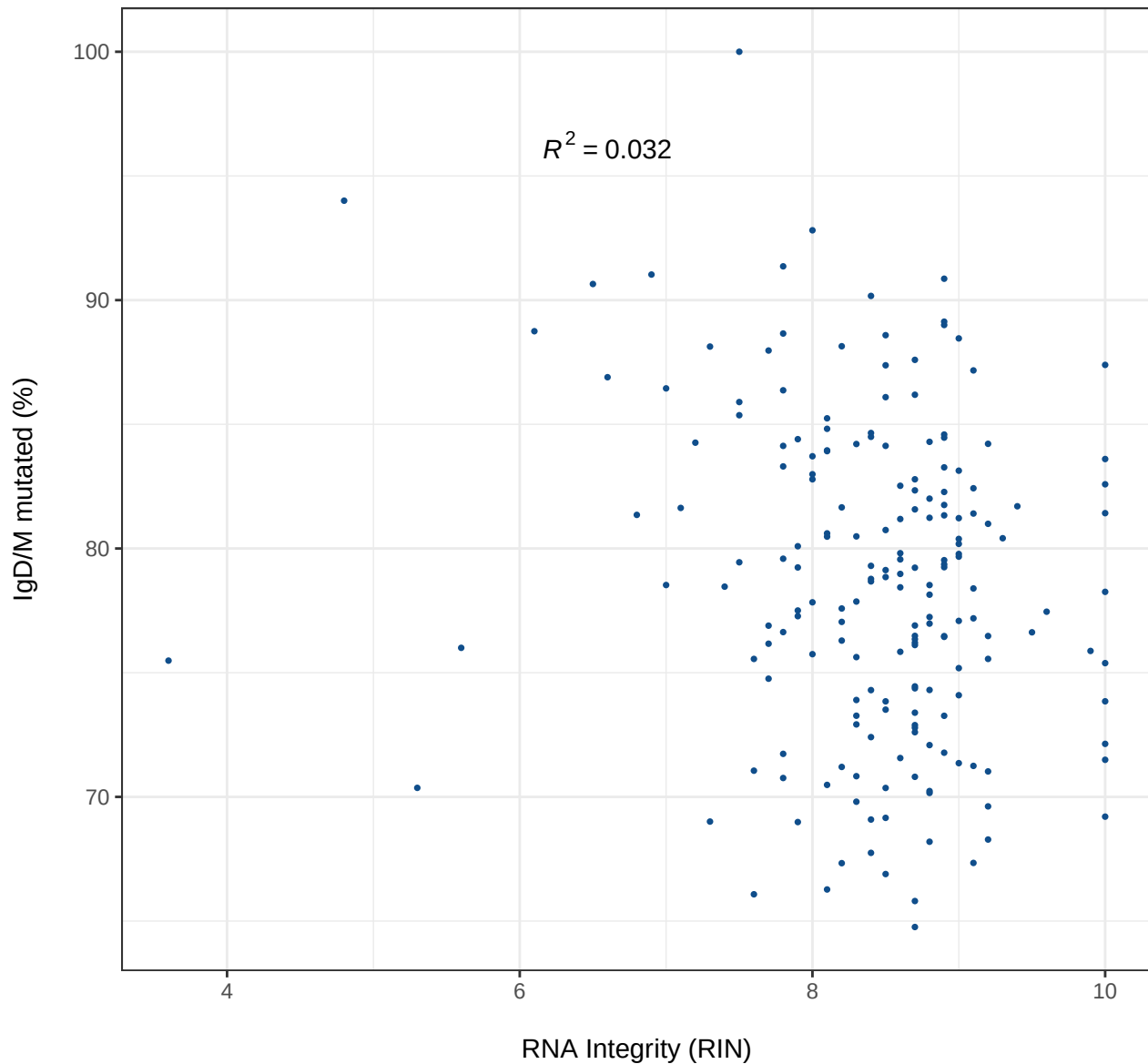
SOMATIC HYPERMUTATIONS vs. RNA Concentration



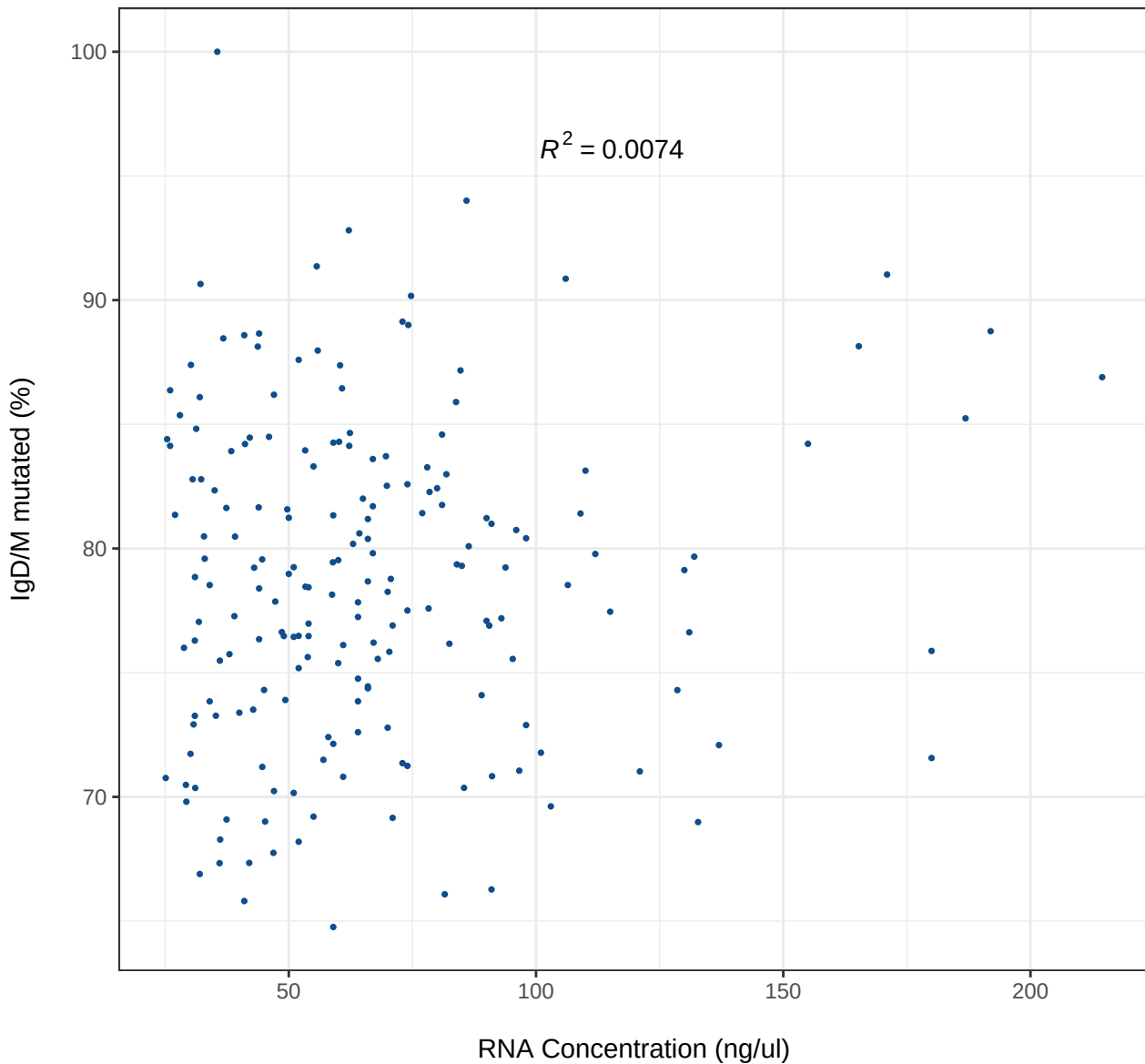
PERCENTAGE IgD/M MUTATED vs. Sequencing Depth



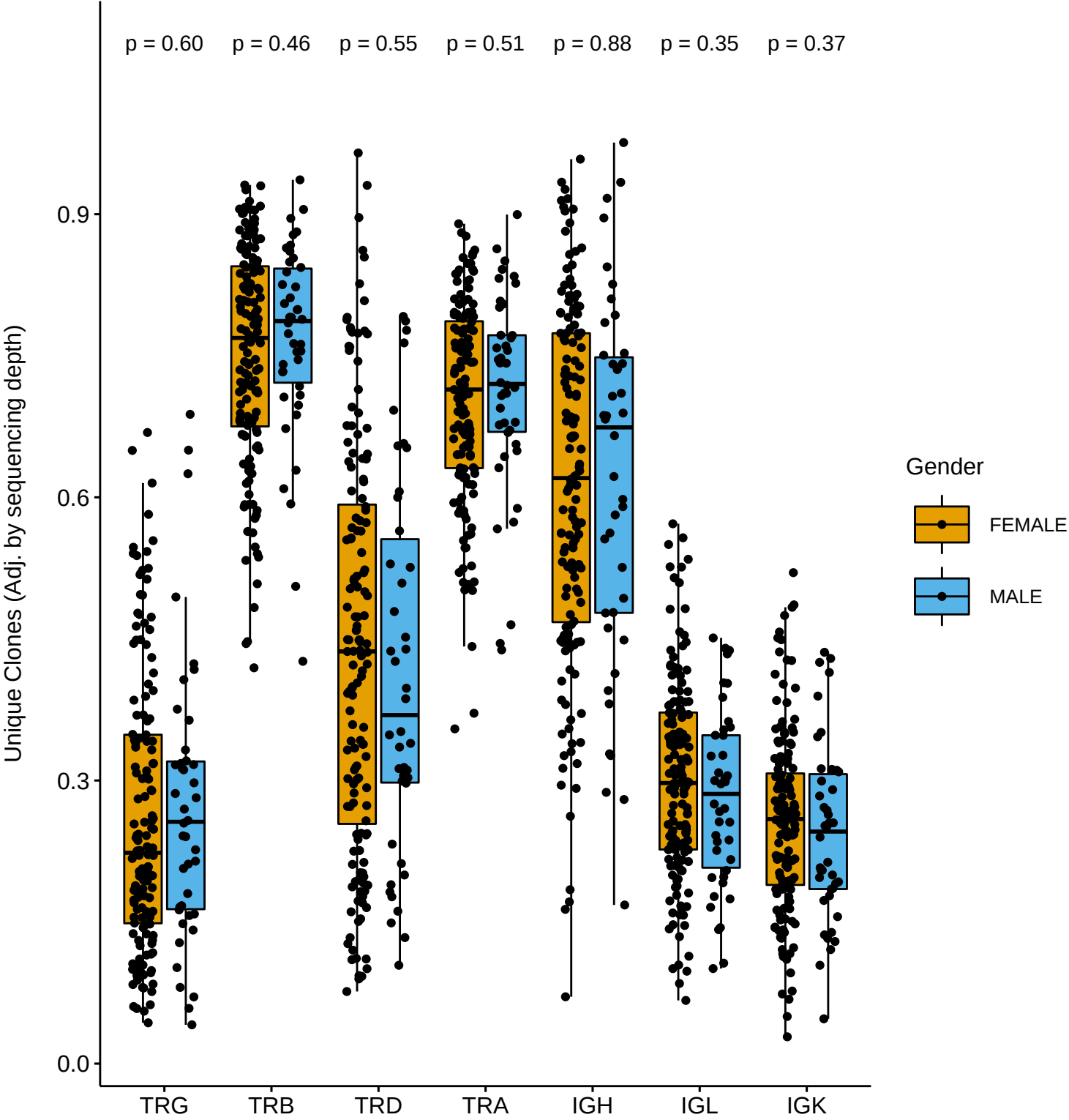
PERCENTAGE IgD/M MUTATED vs. RNA Integrity



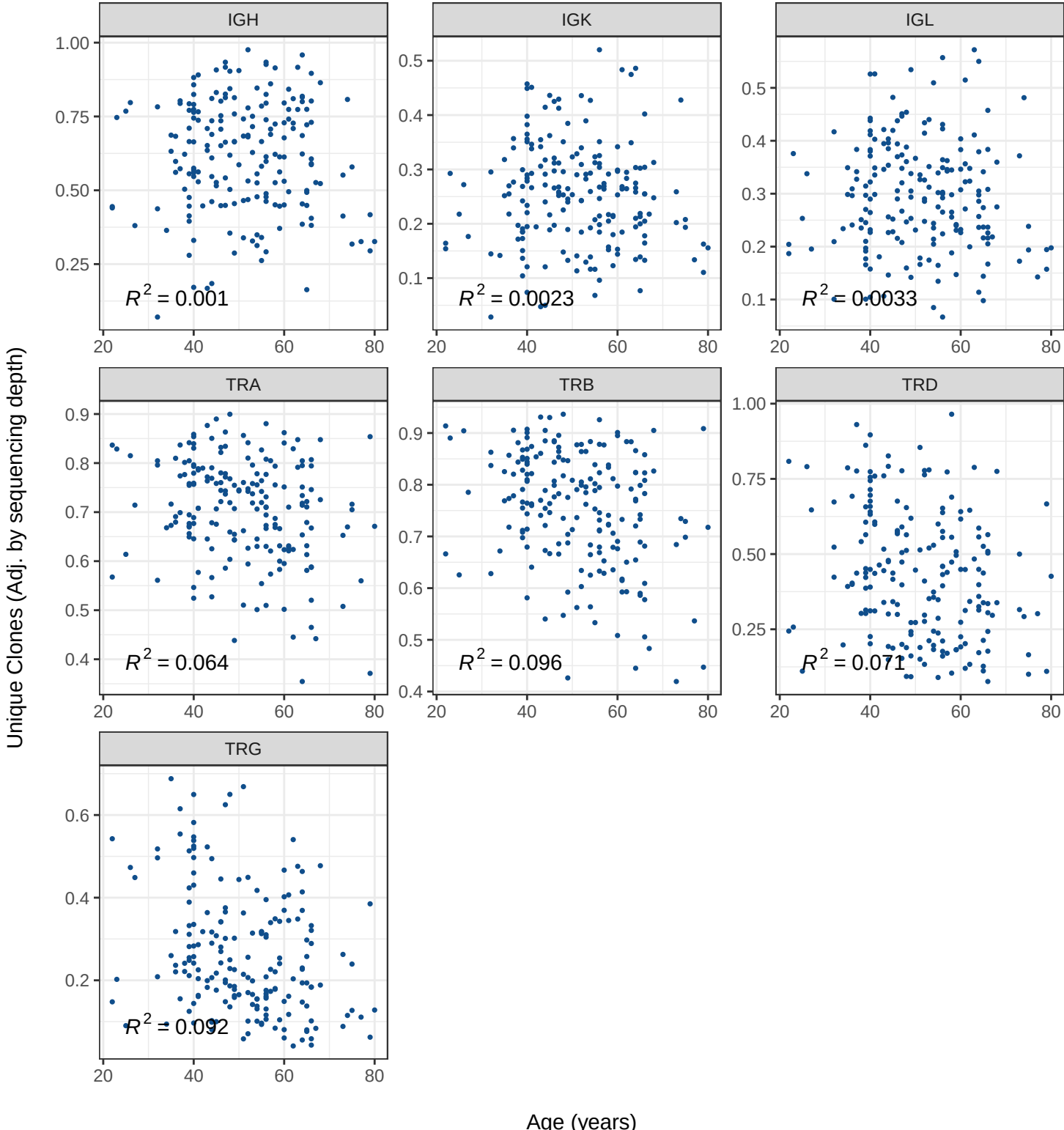
PERCENTAGE IgD/M MUTATED vs. RNA Concentration



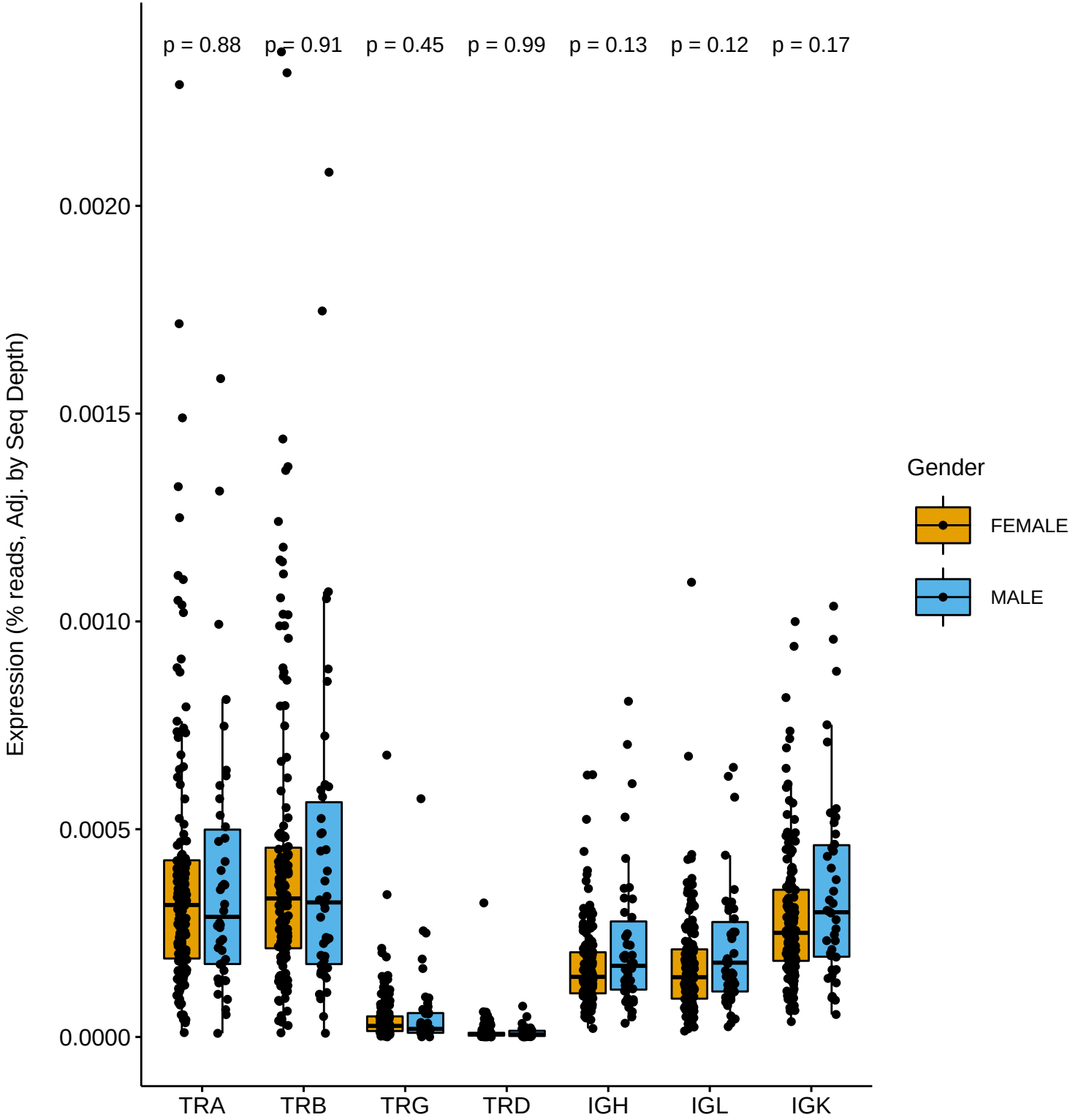
UNIQUE CLONES vs. Gender



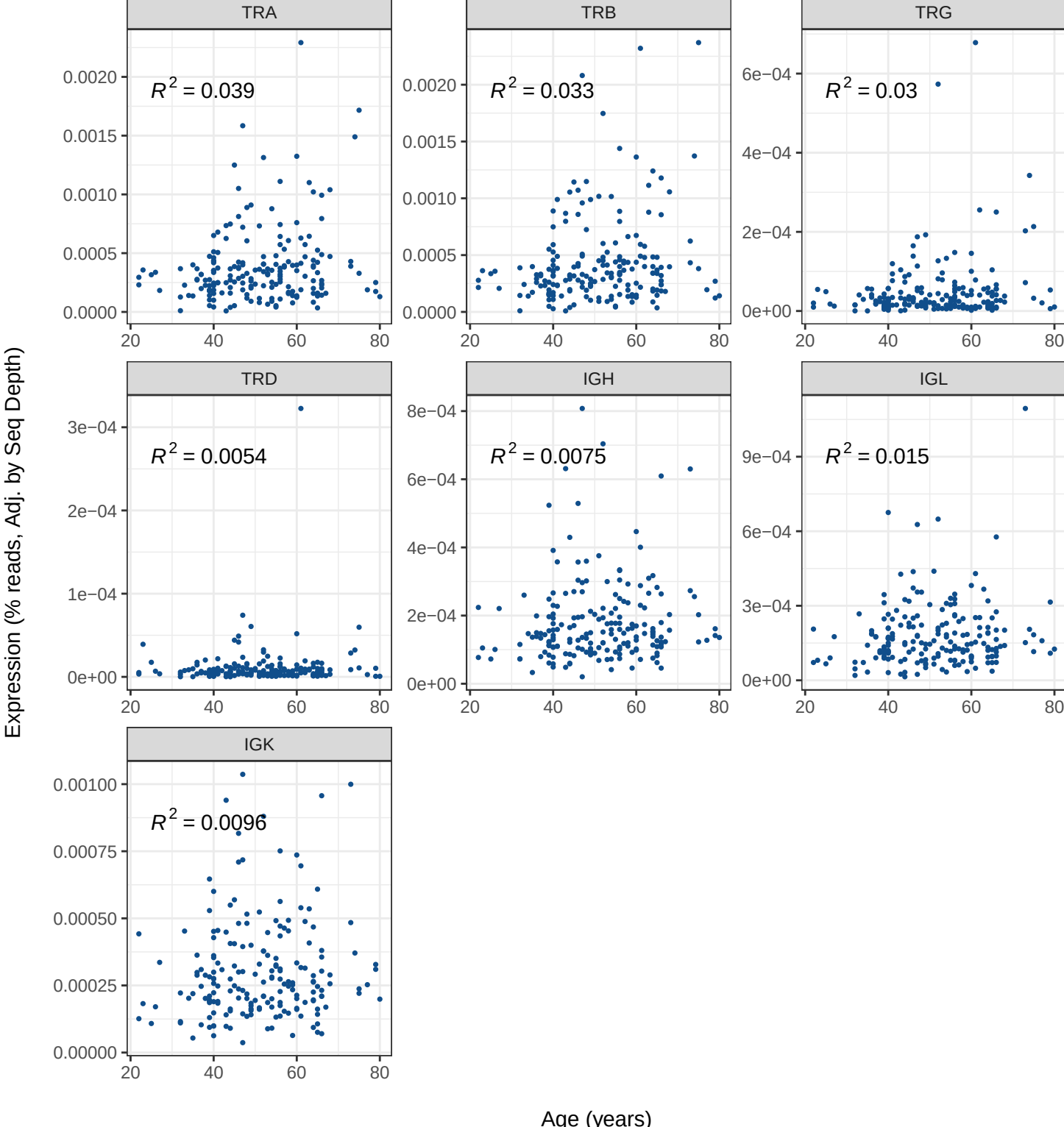
UNIQUE CLONES vs. Age



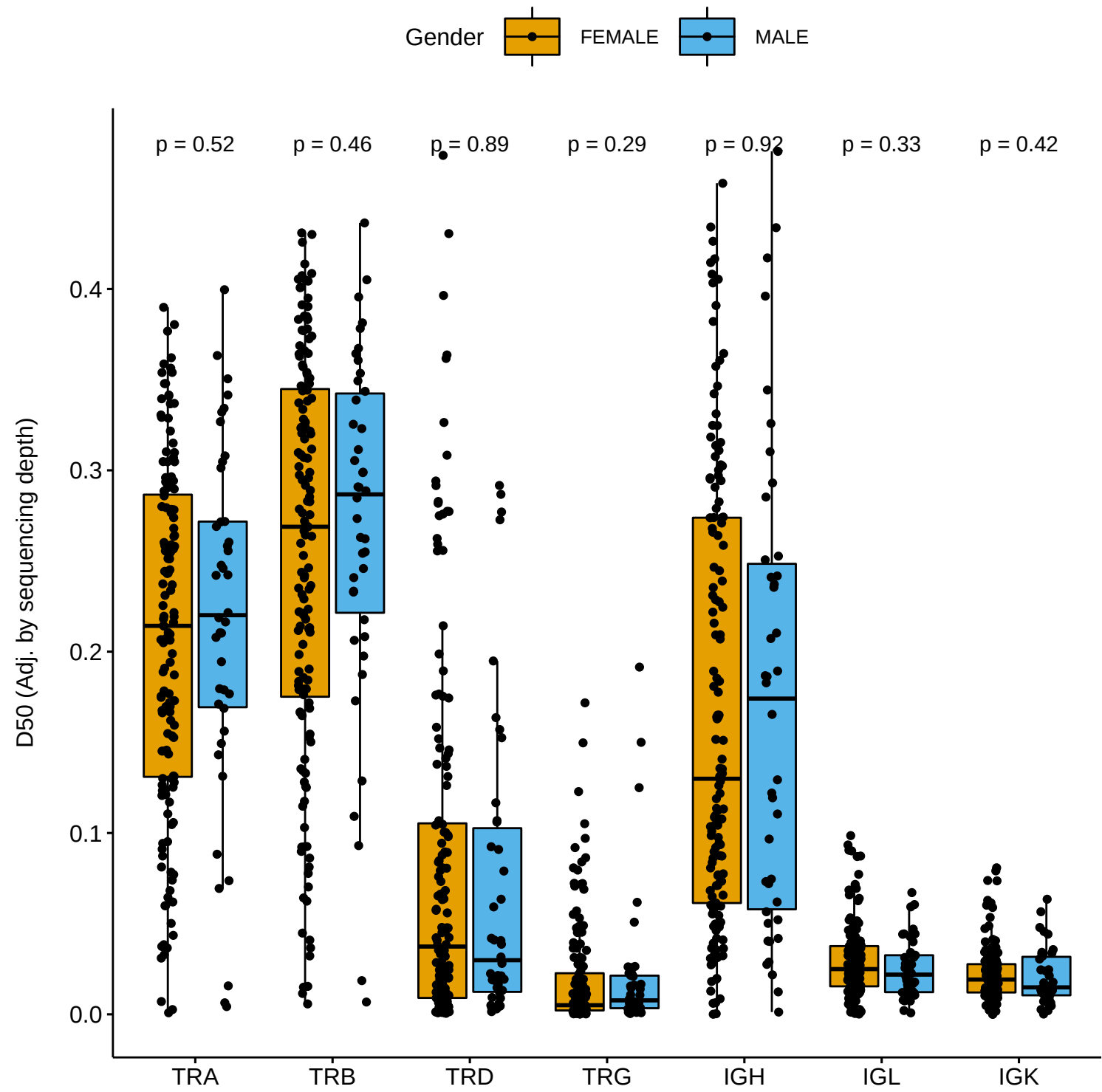
CHAIN USAGE vs. Gender



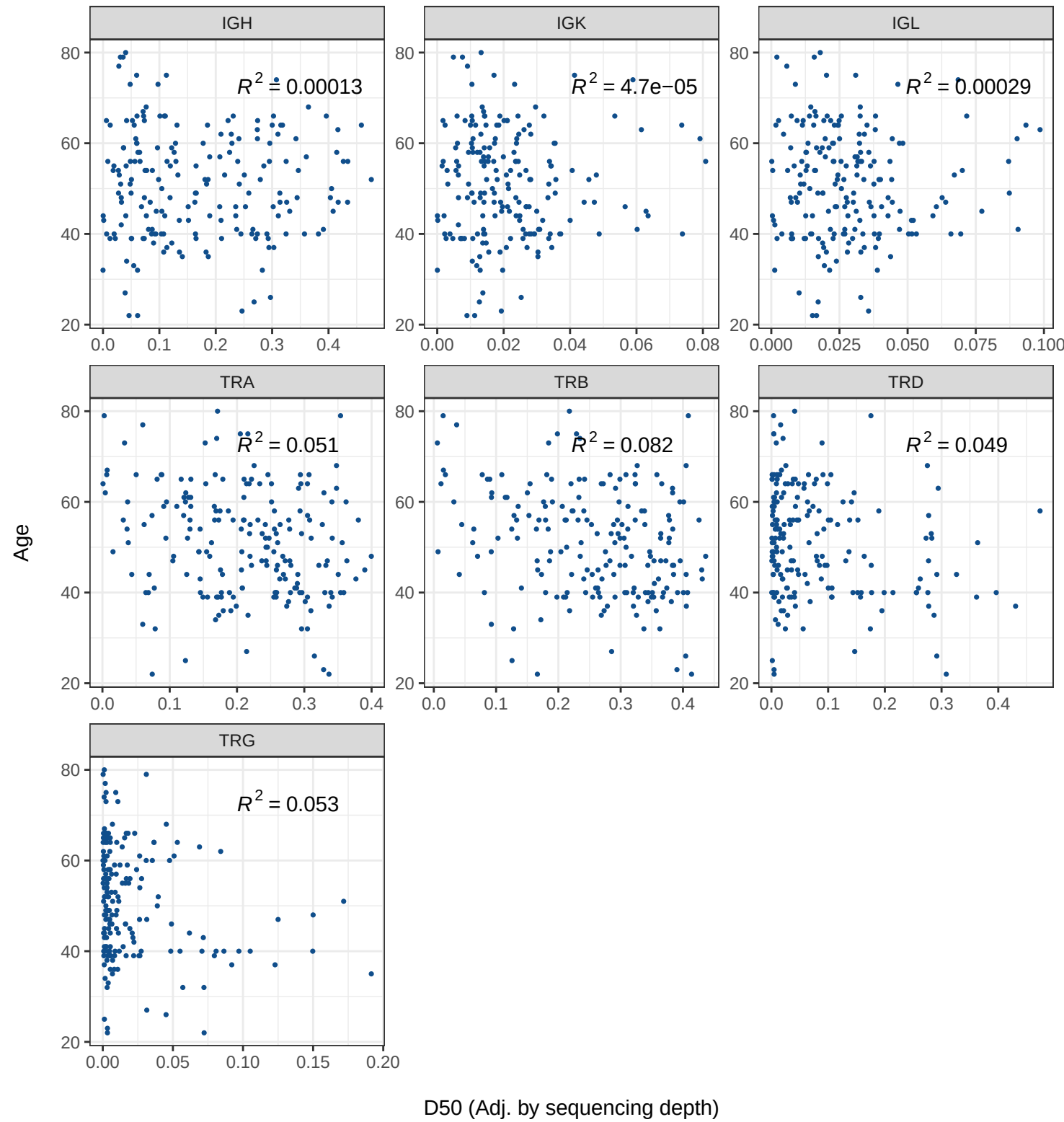
CHAIN USAGE vs. Age



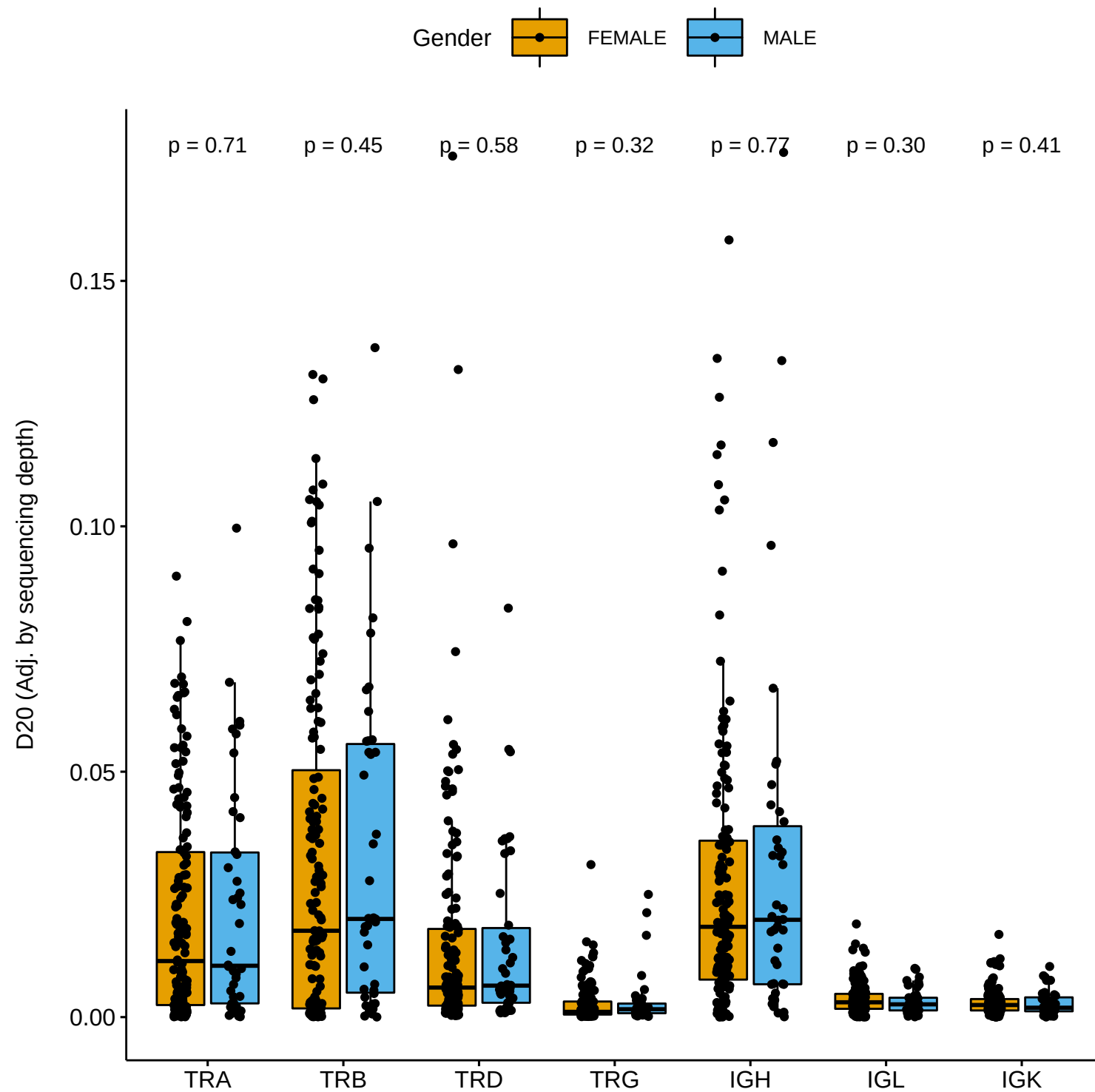
D50 vs. Gender



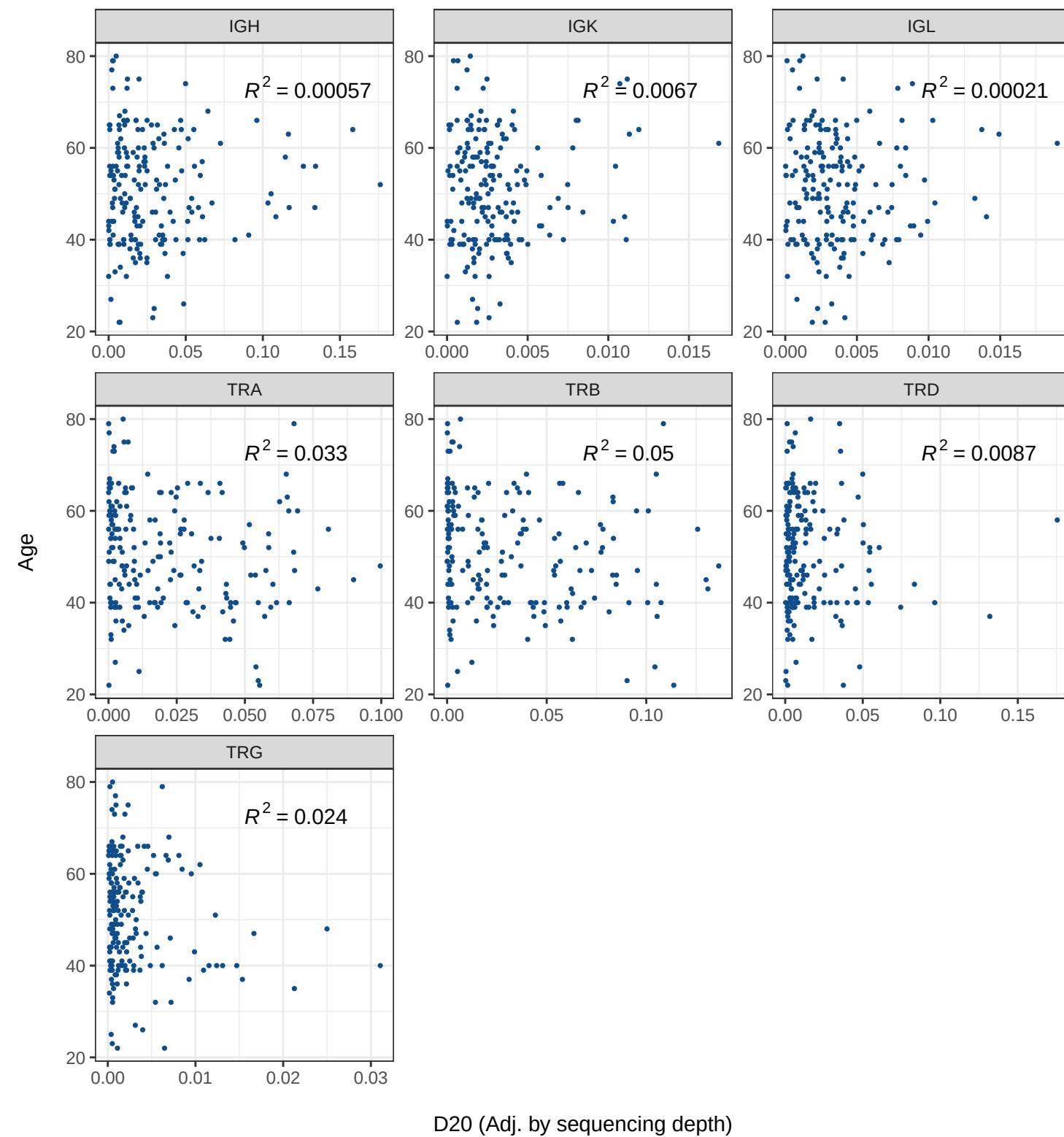
D50 vs. Age



D20 vs. Gender

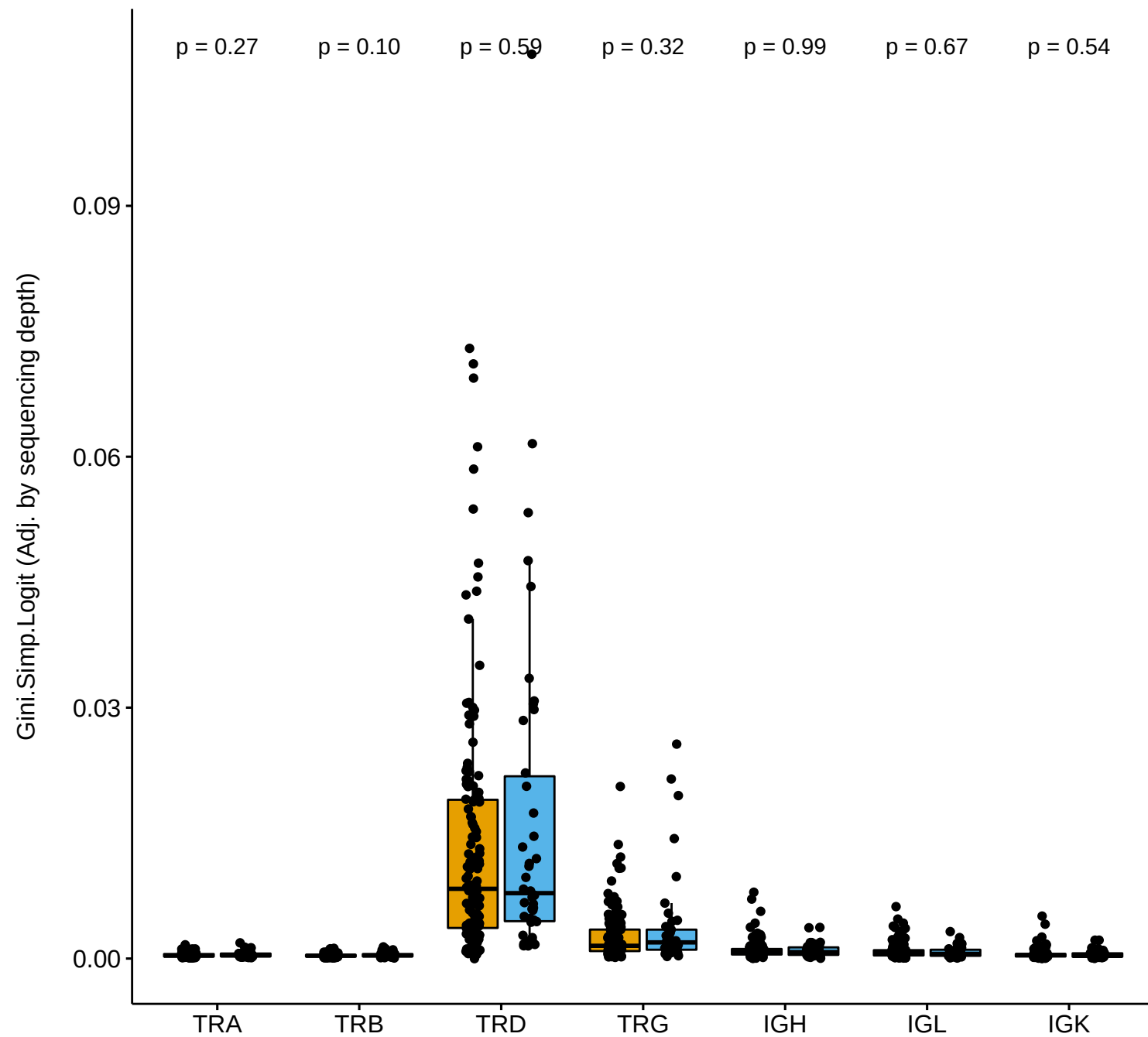


D20 vs. Age

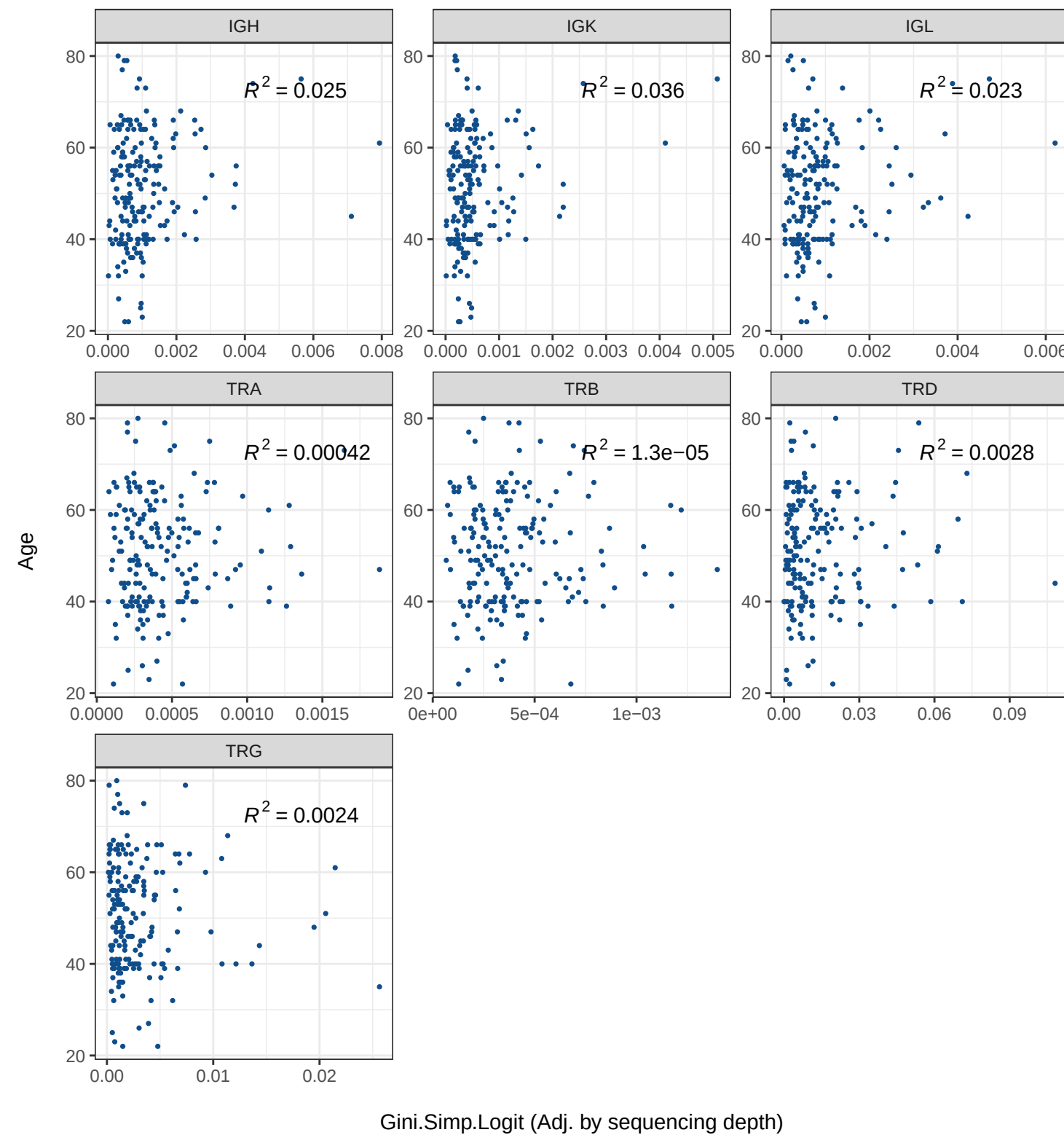


Gini.Simp.Logit vs. Gender

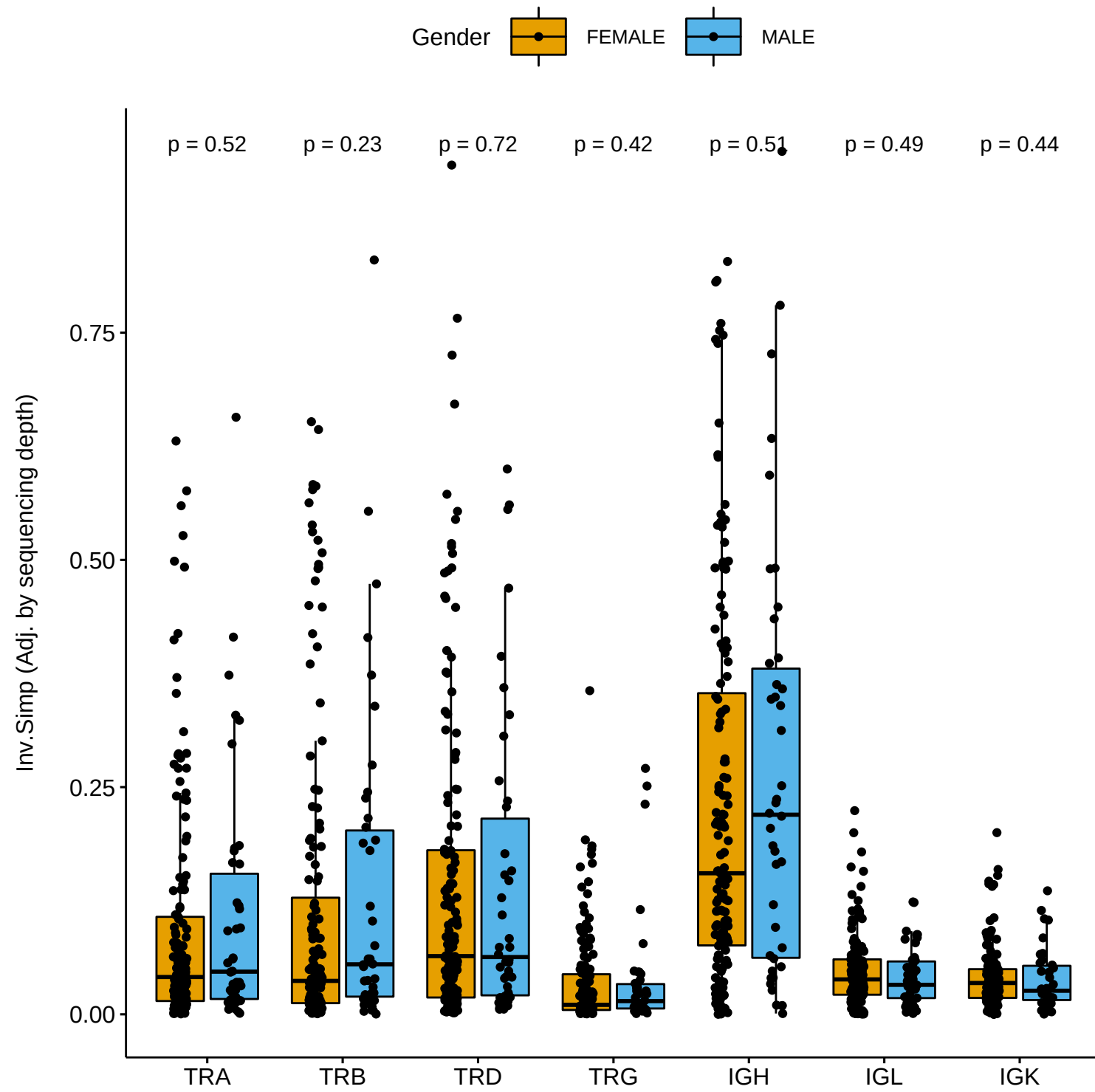
Gender  FEMALE  MALE



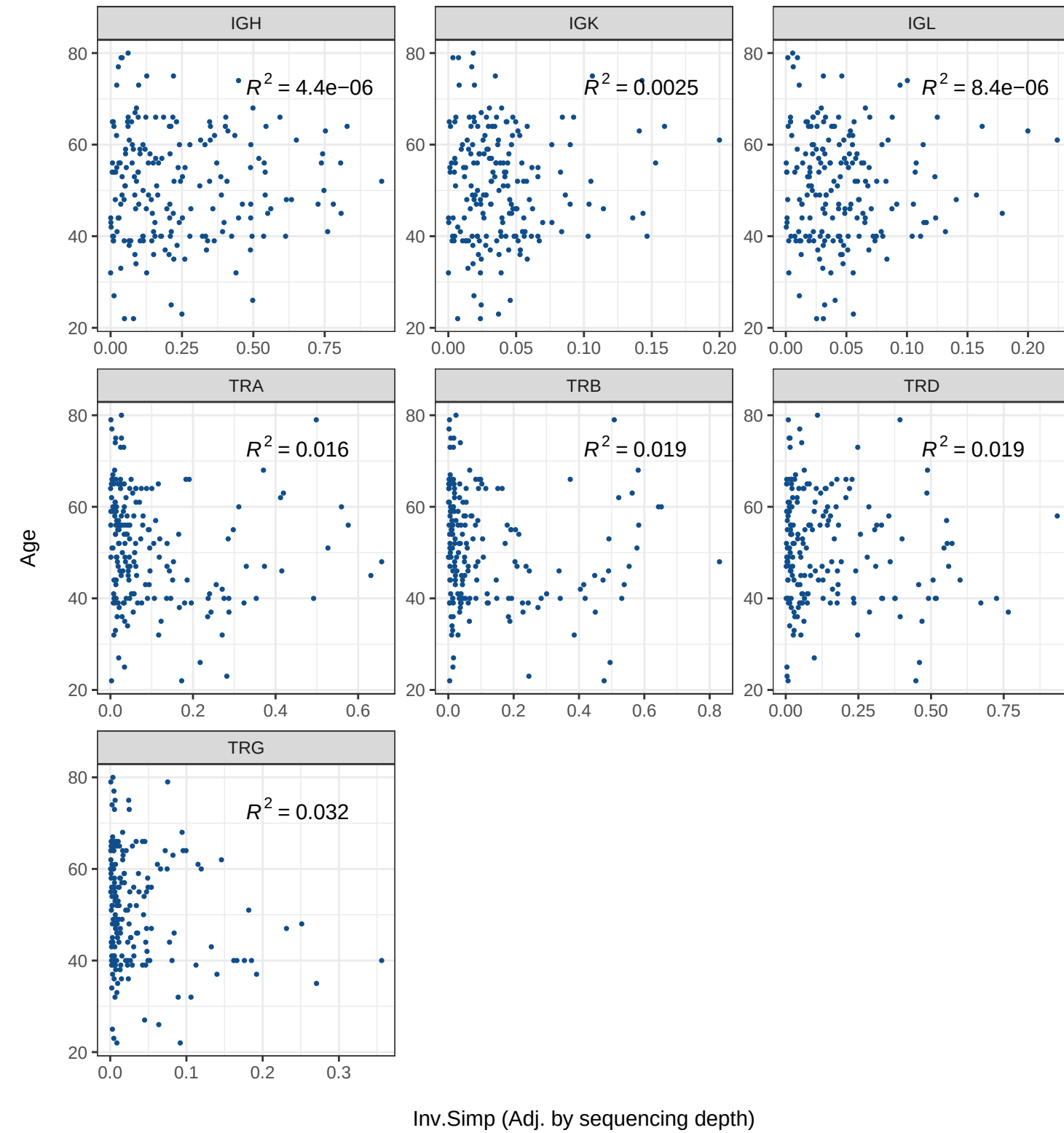
Gini.Simp.Logit vs. Age



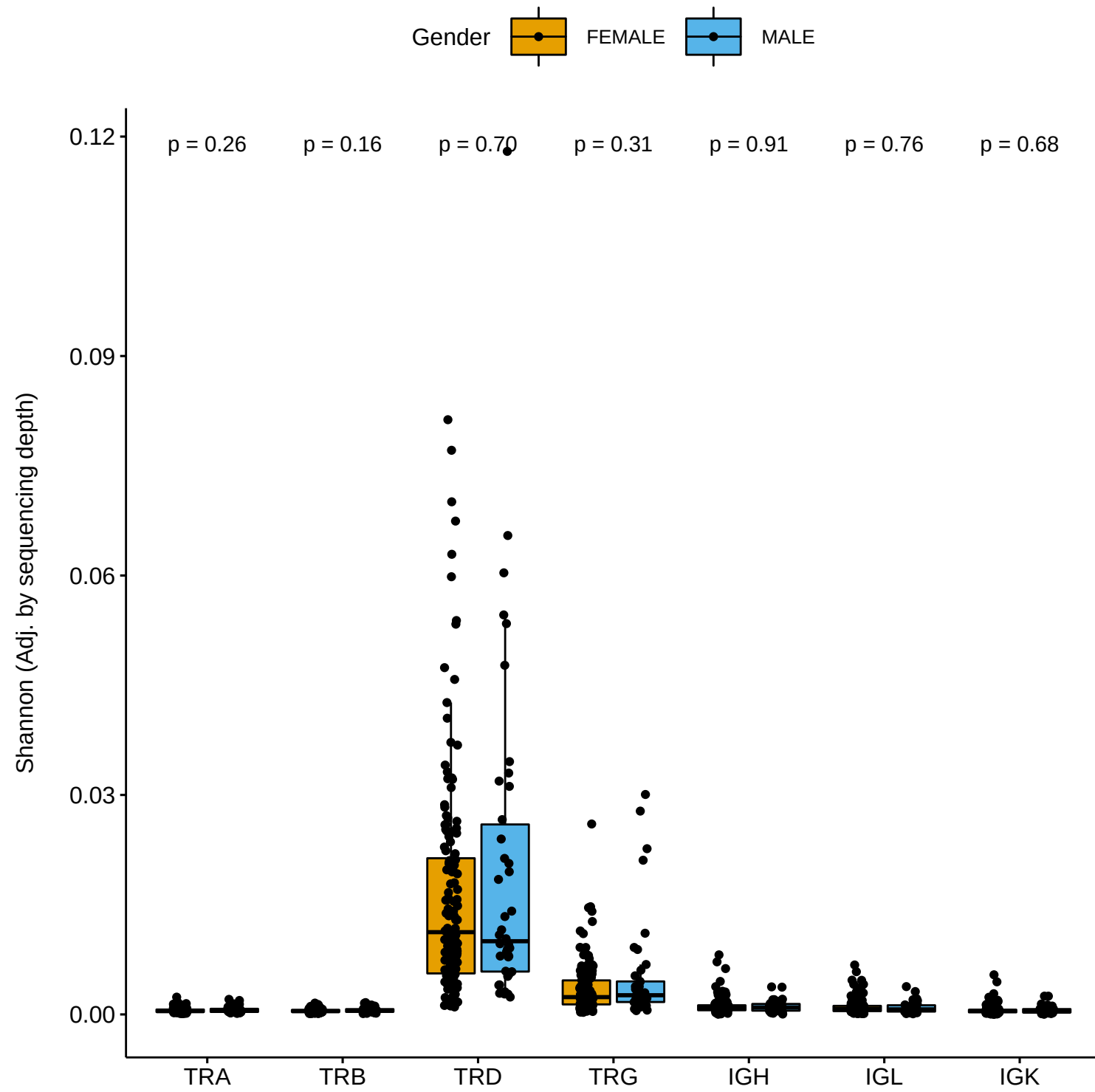
Inv.Simp vs. Gender



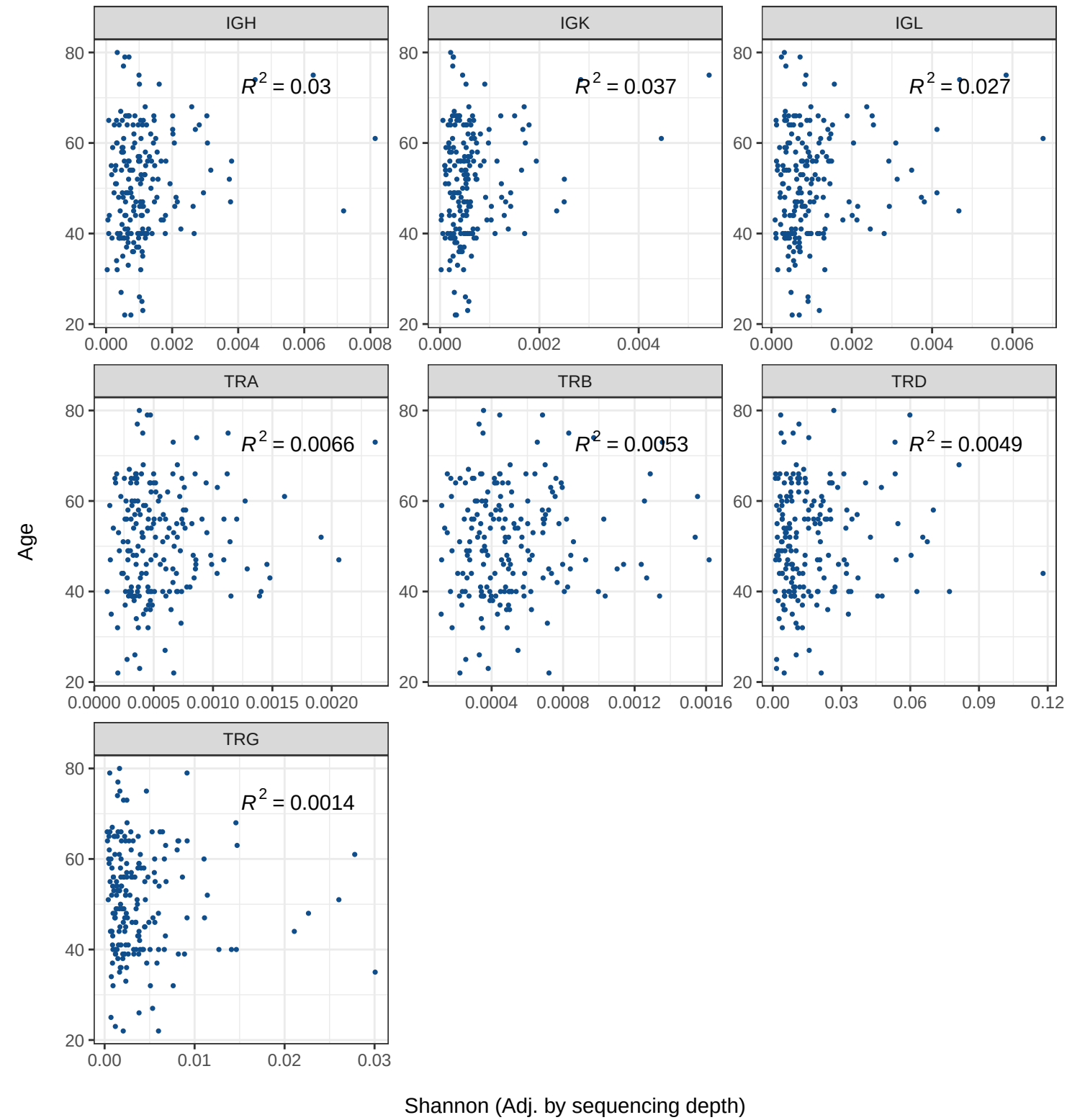
Inv.Simp vs. Age



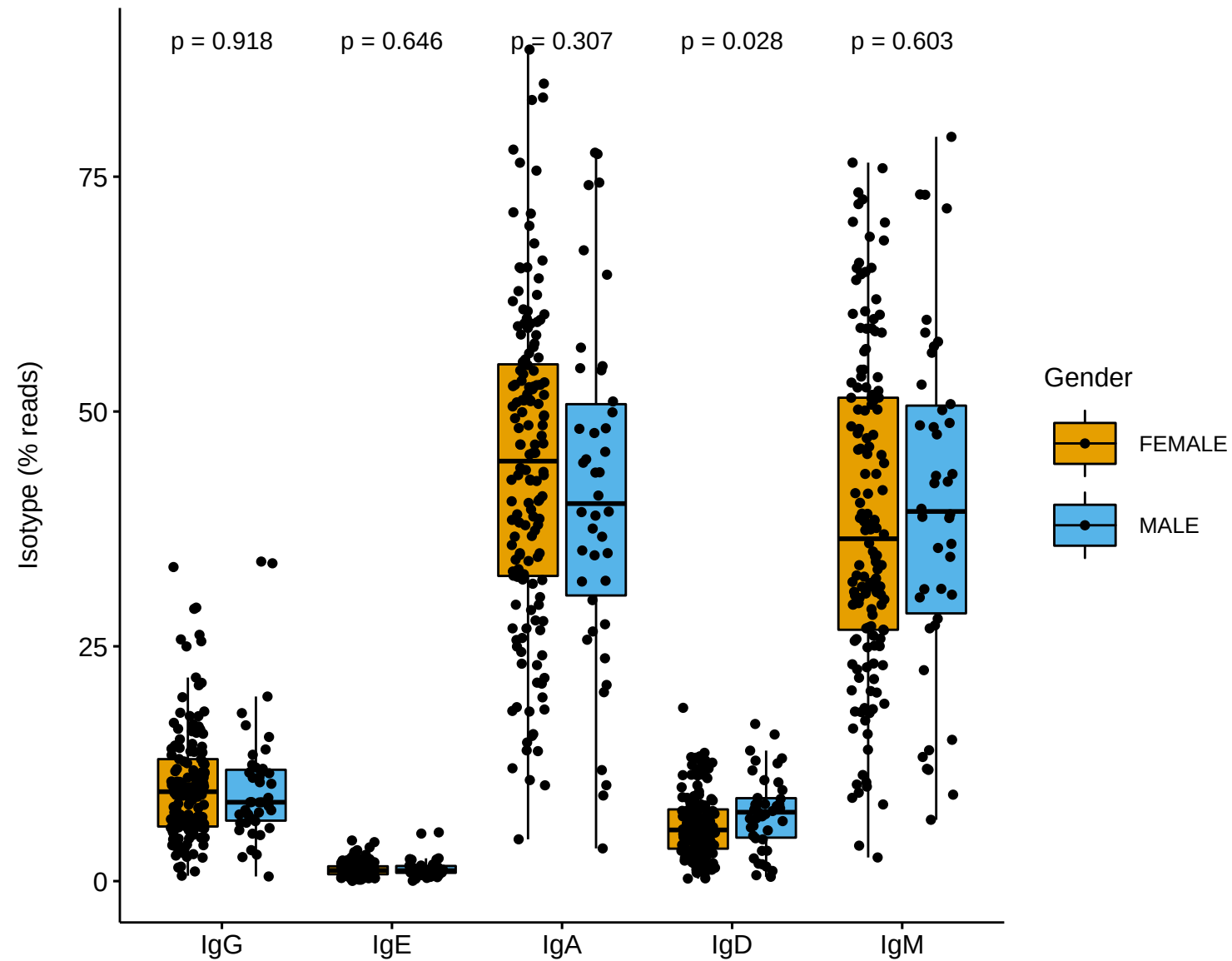
Shannon vs. Gender



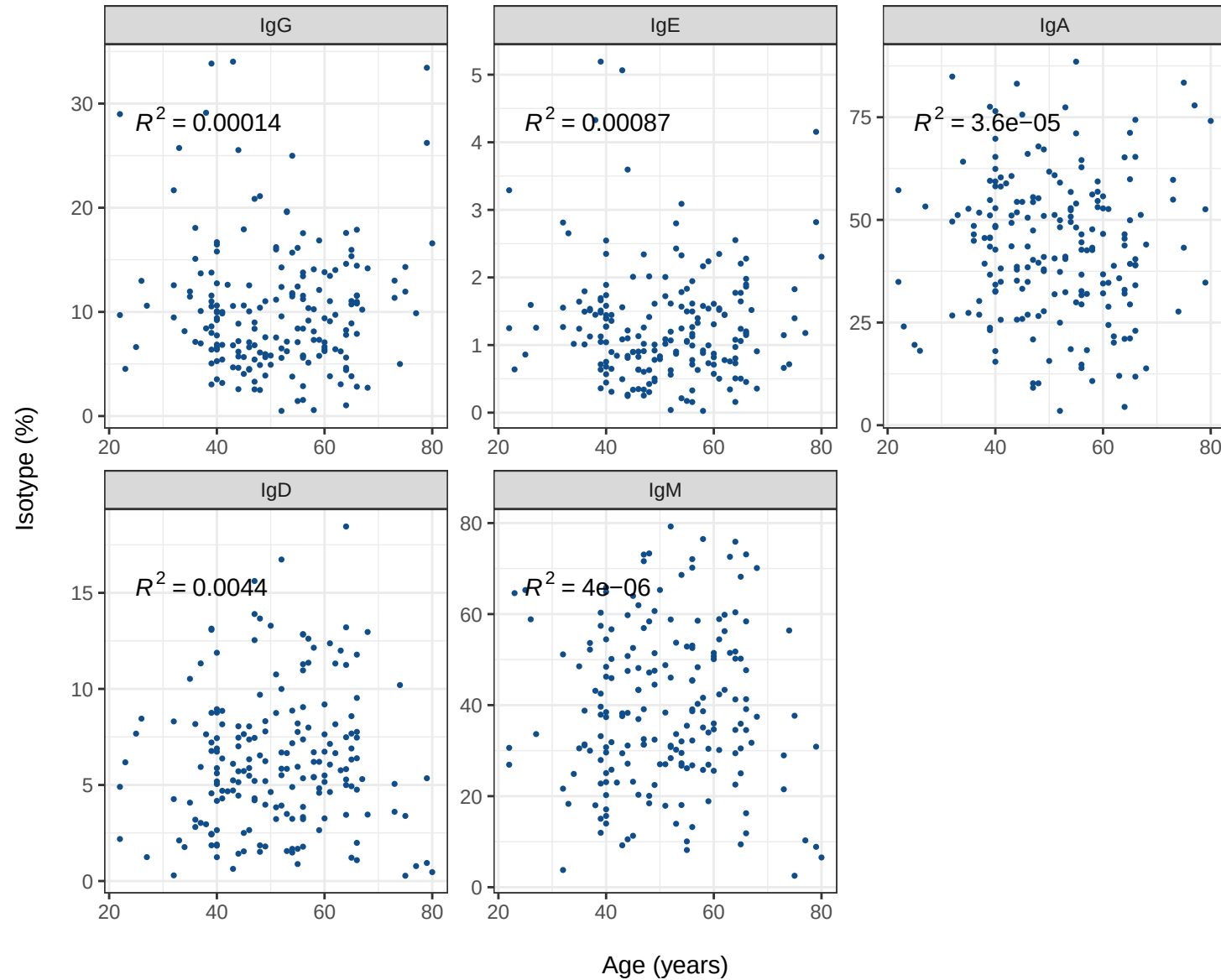
Shannon vs. Age



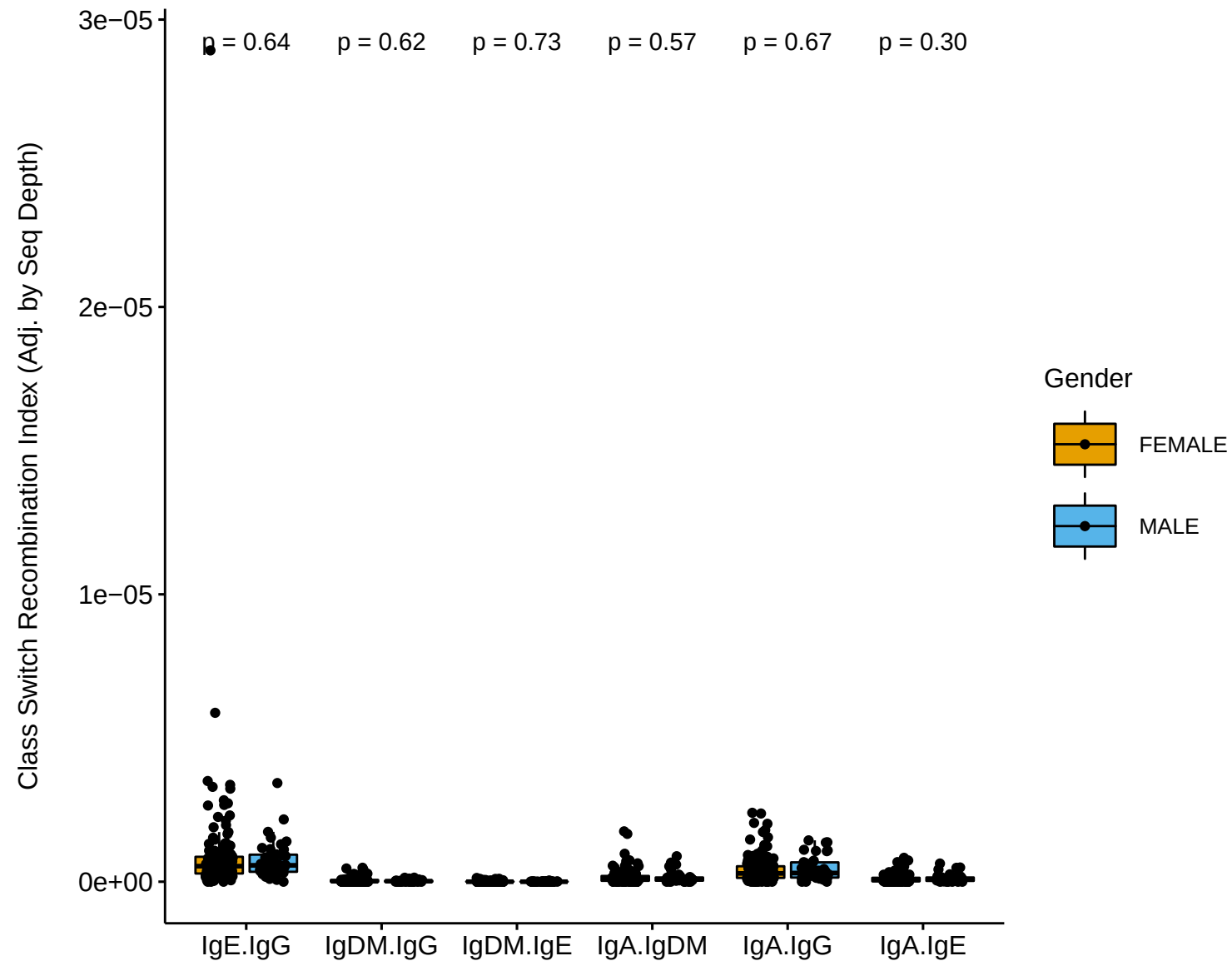
ISOTYPE PERCENTAGE vs. Gender



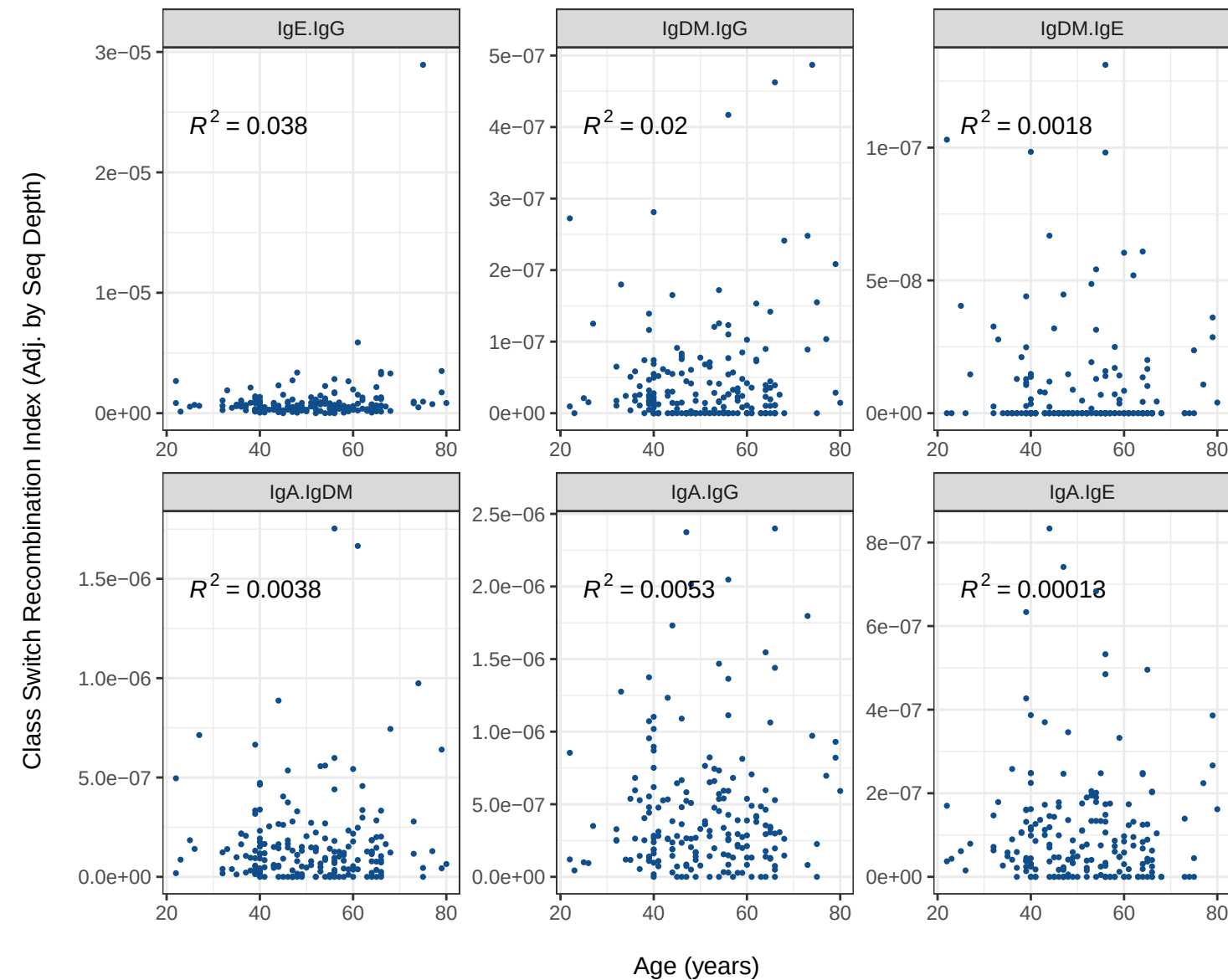
ISOTYPE PERCENTAGE vs. Age



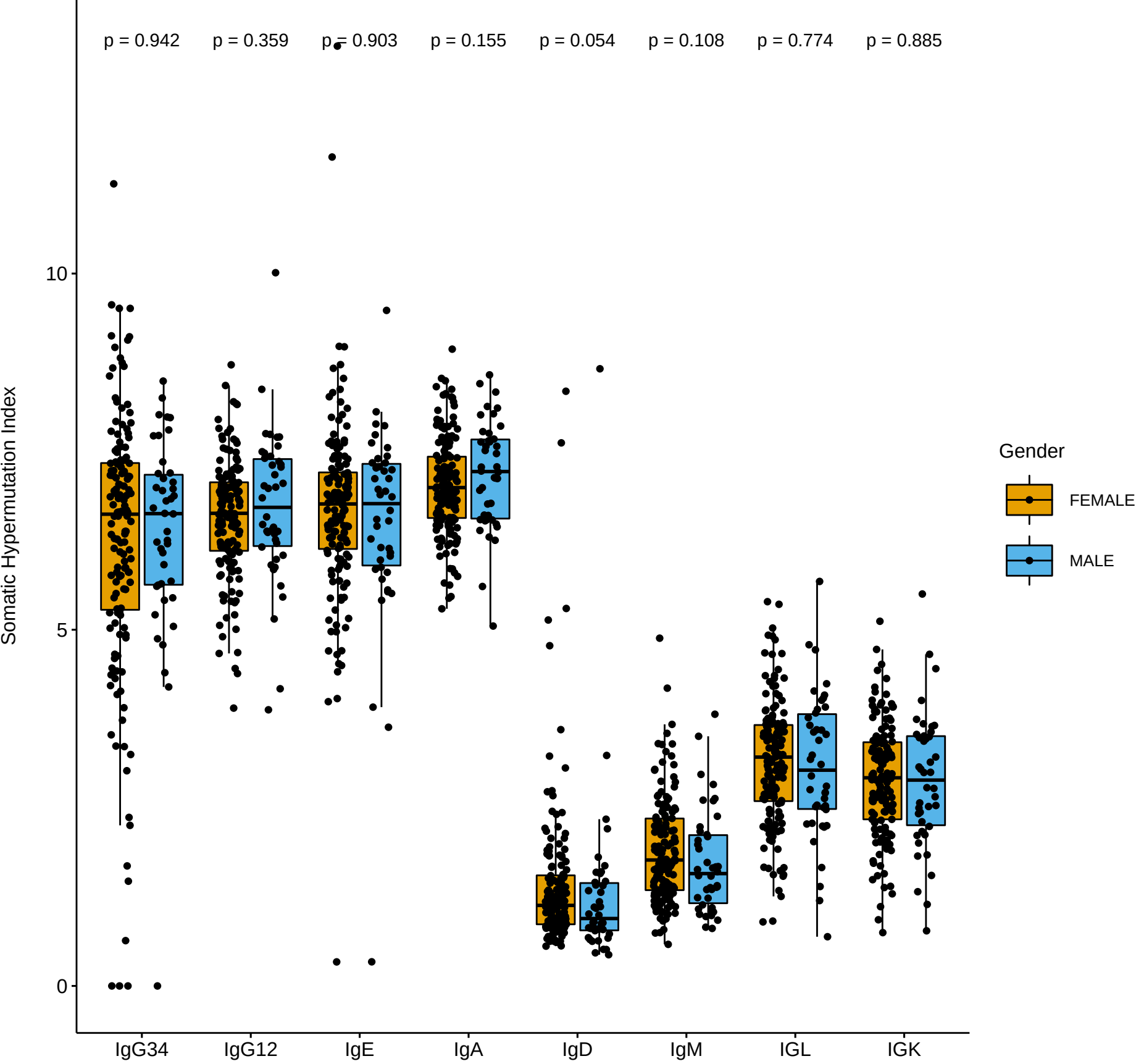
CLASS SWITCH RECOMBINATION vs. Gender



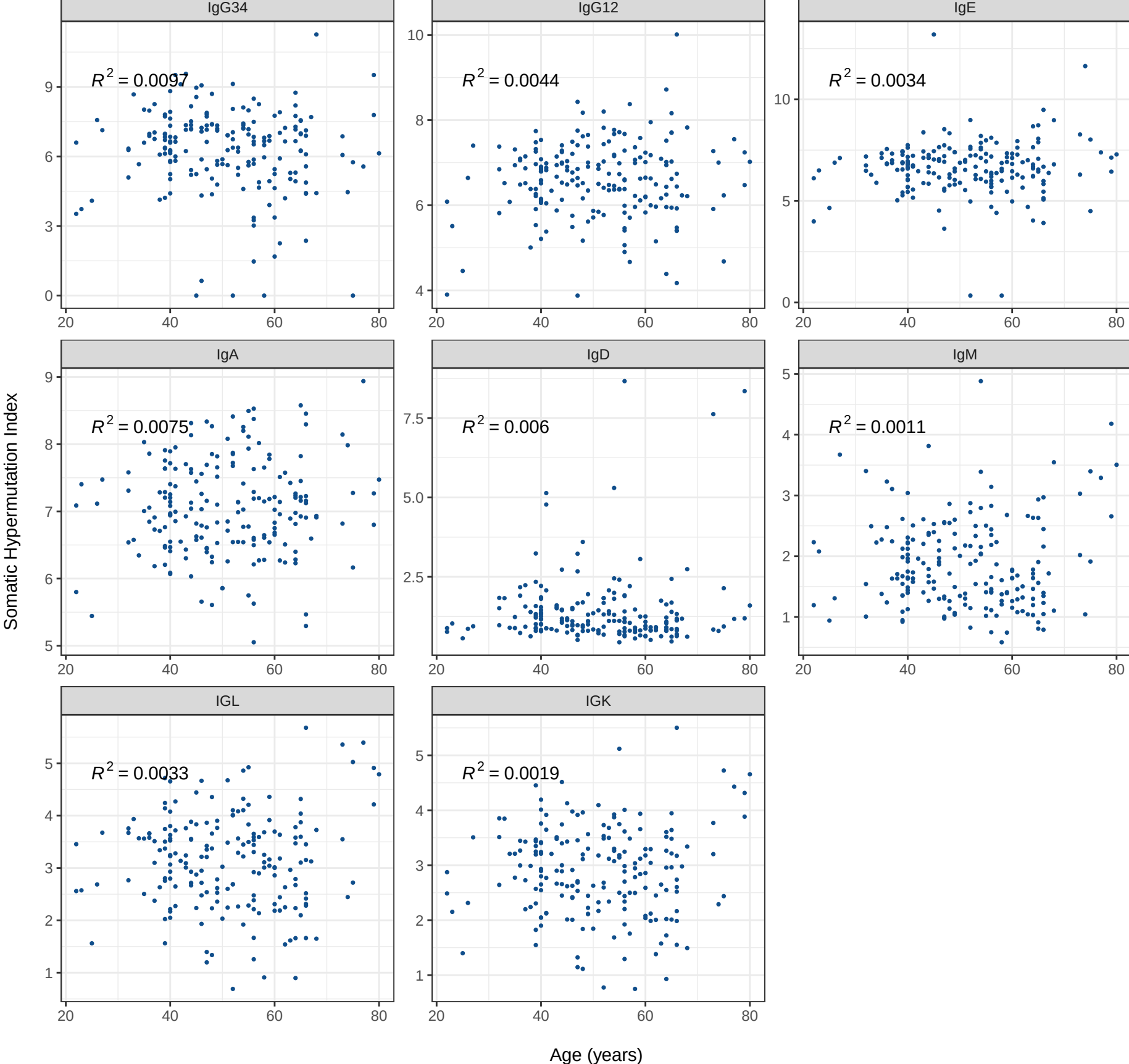
CLASS SWITCH RECOMBINATION vs. Age



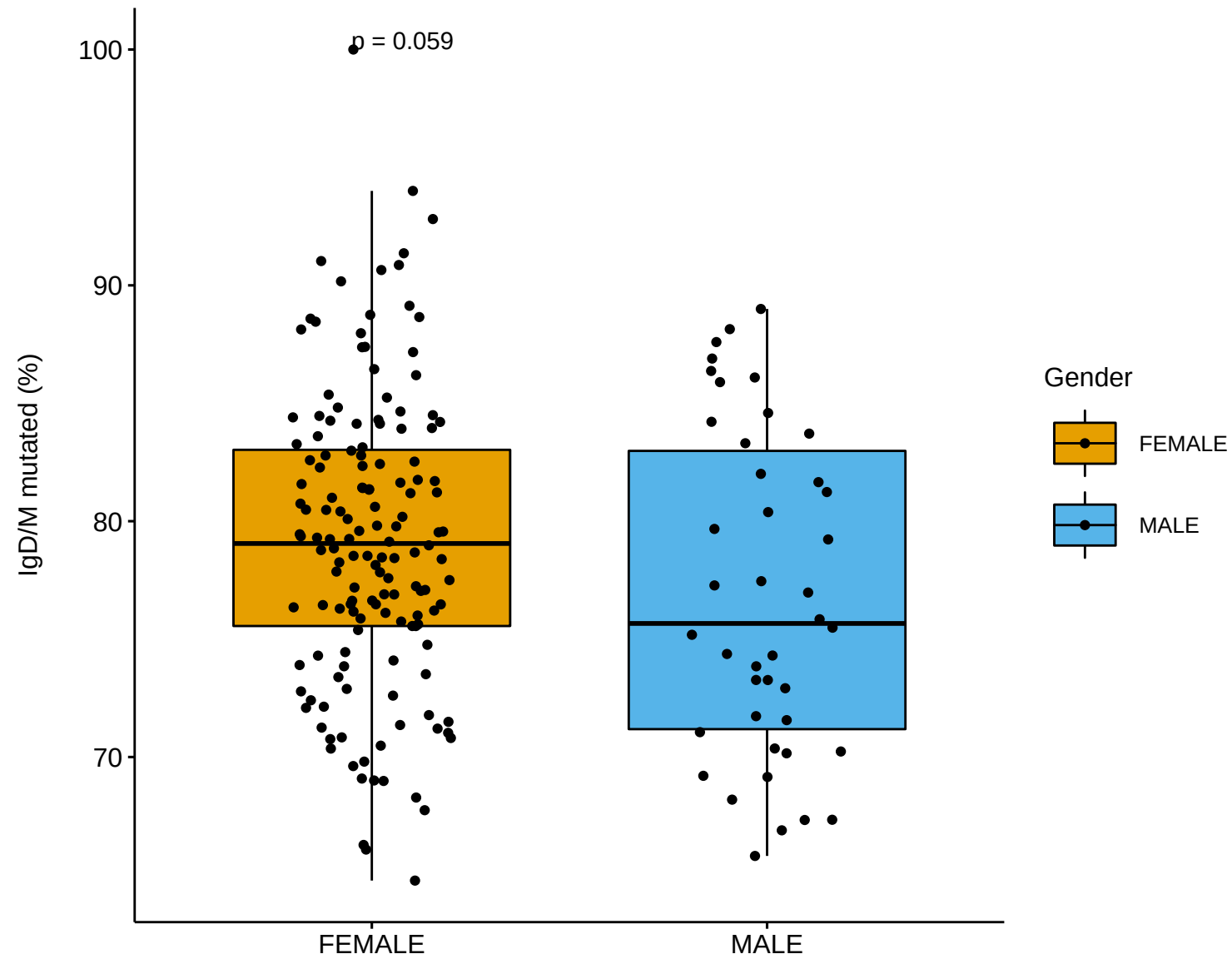
SOMATIC HYPERMUTATIONS vs. Gender



SOMATIC HYPERMUTATIONS vs. Age



PERCENTAGE IgD/M MUTATED vs. Gender



PERCENTAGE IgD/M MUTATED vs. AGE

