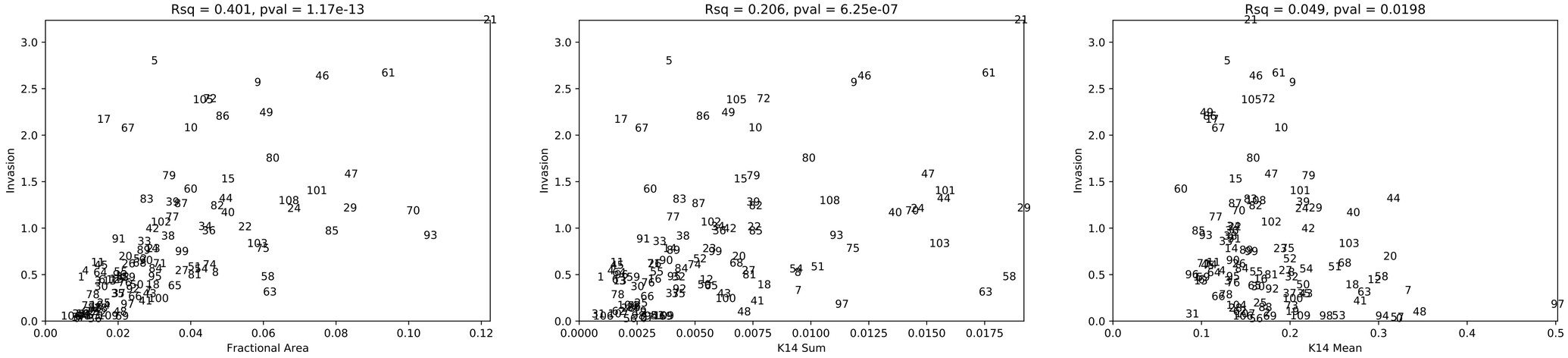110 organoids