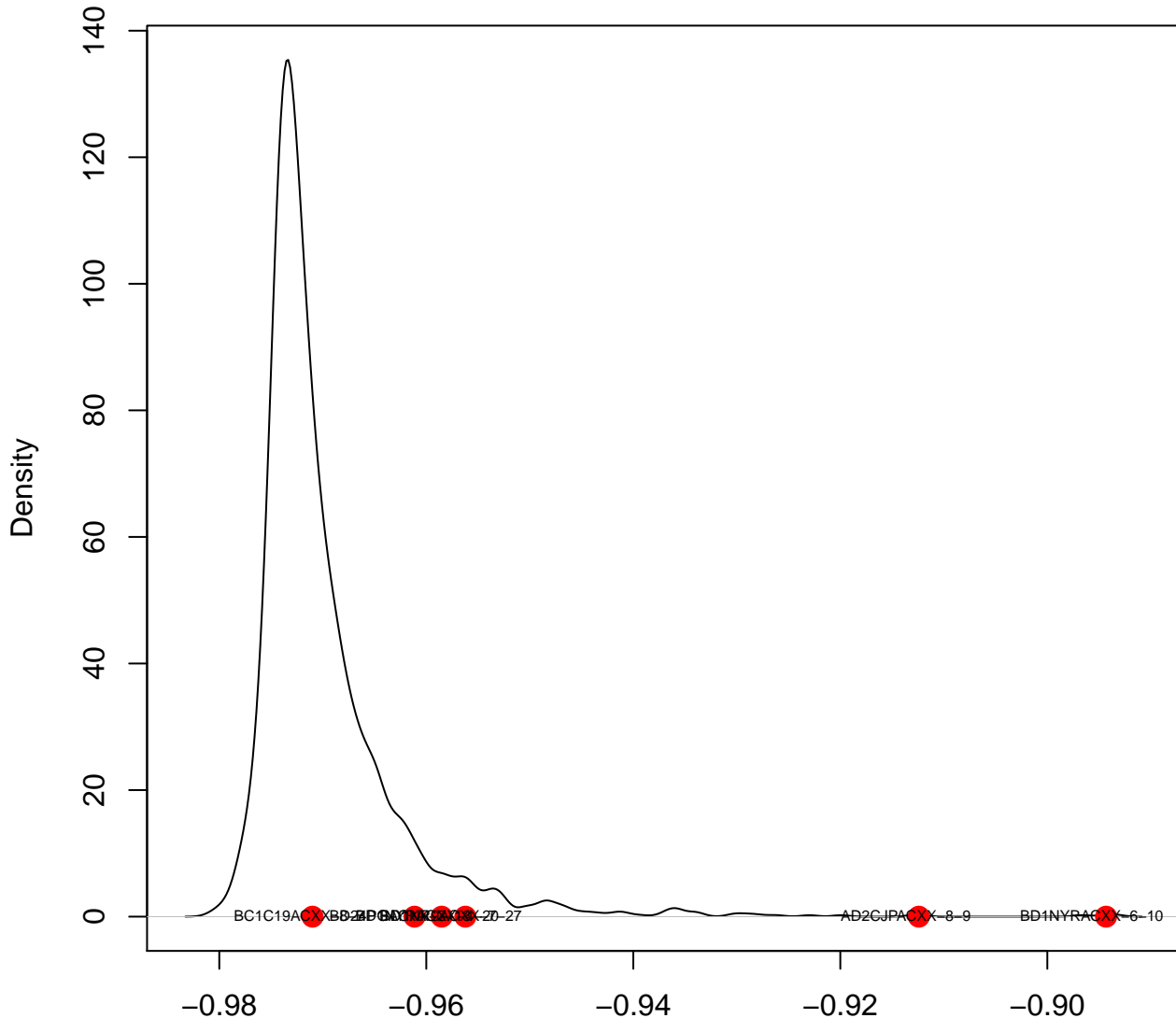
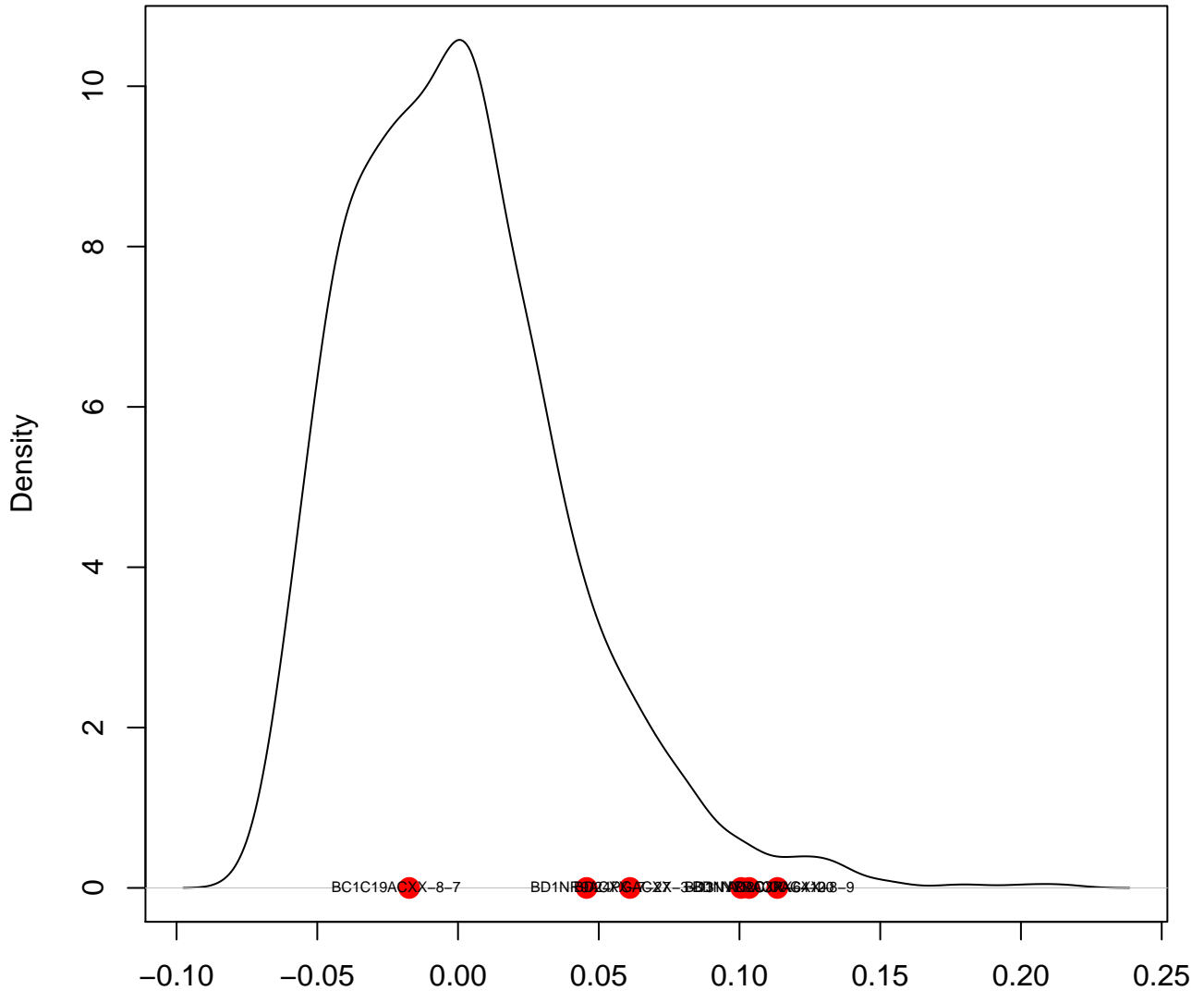


principal component 1



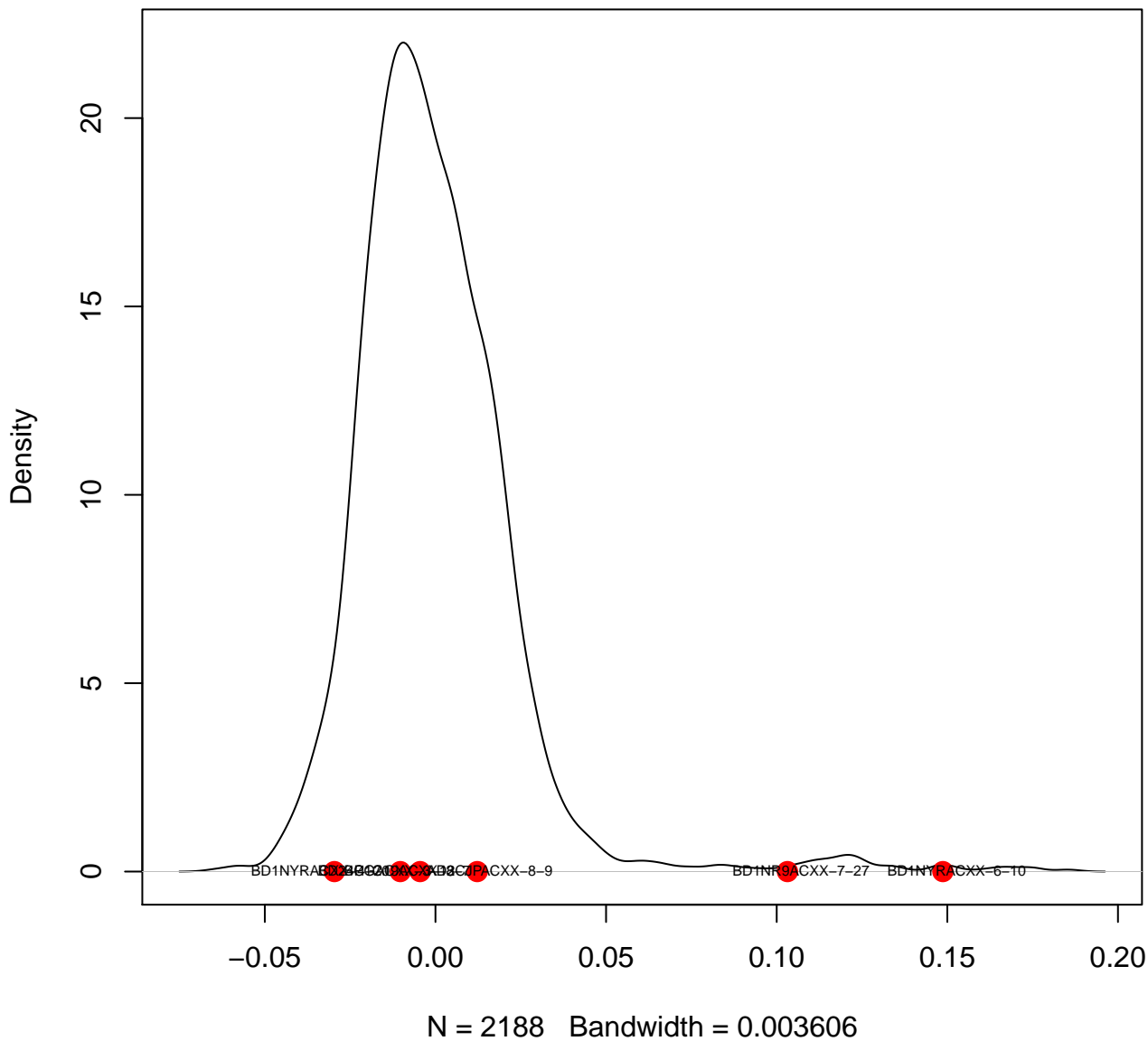
N = 2188 Bandwidth = 0.0008055

principal component 2

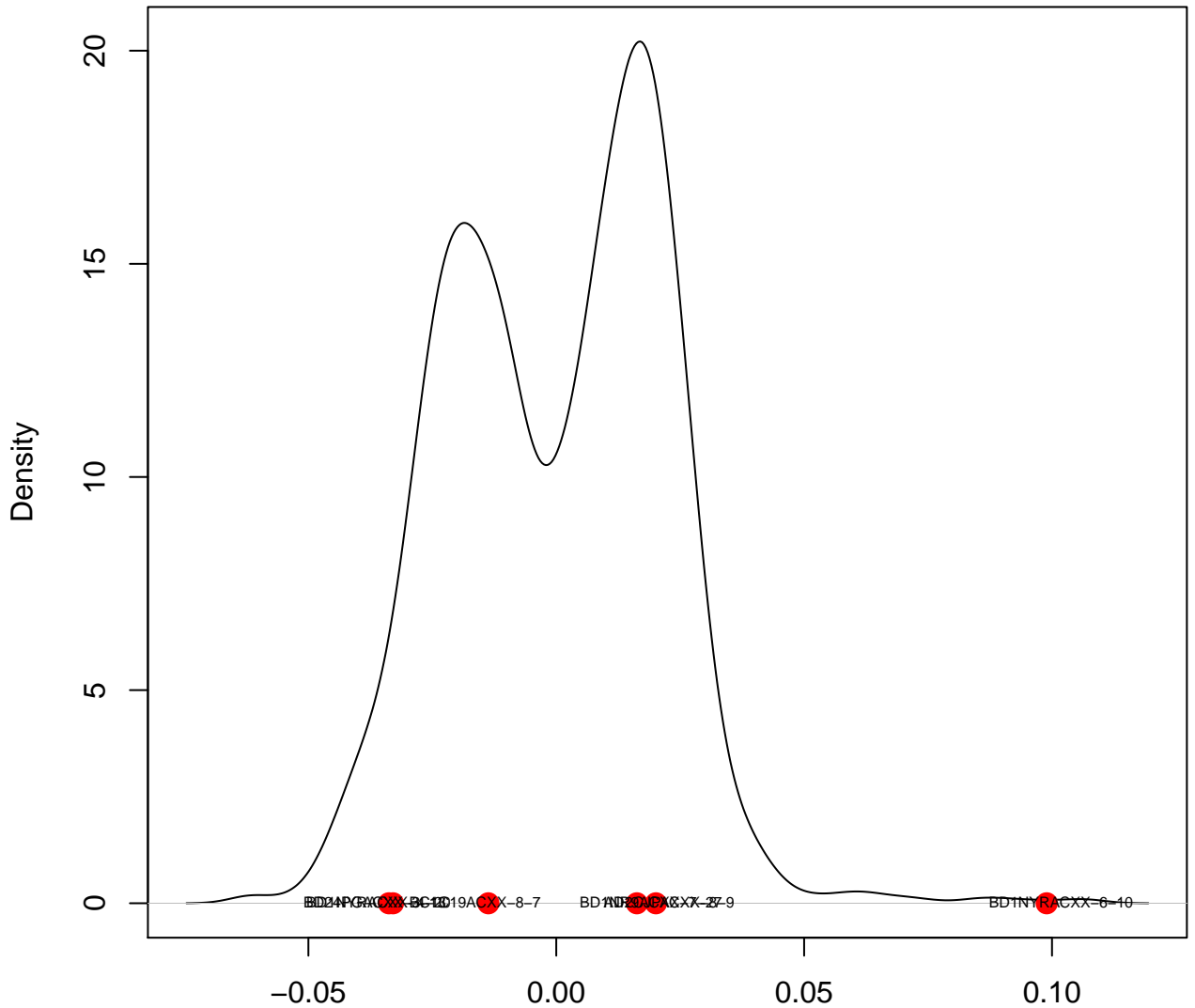


N = 2188 Bandwidth = 0.007372

principal component 4

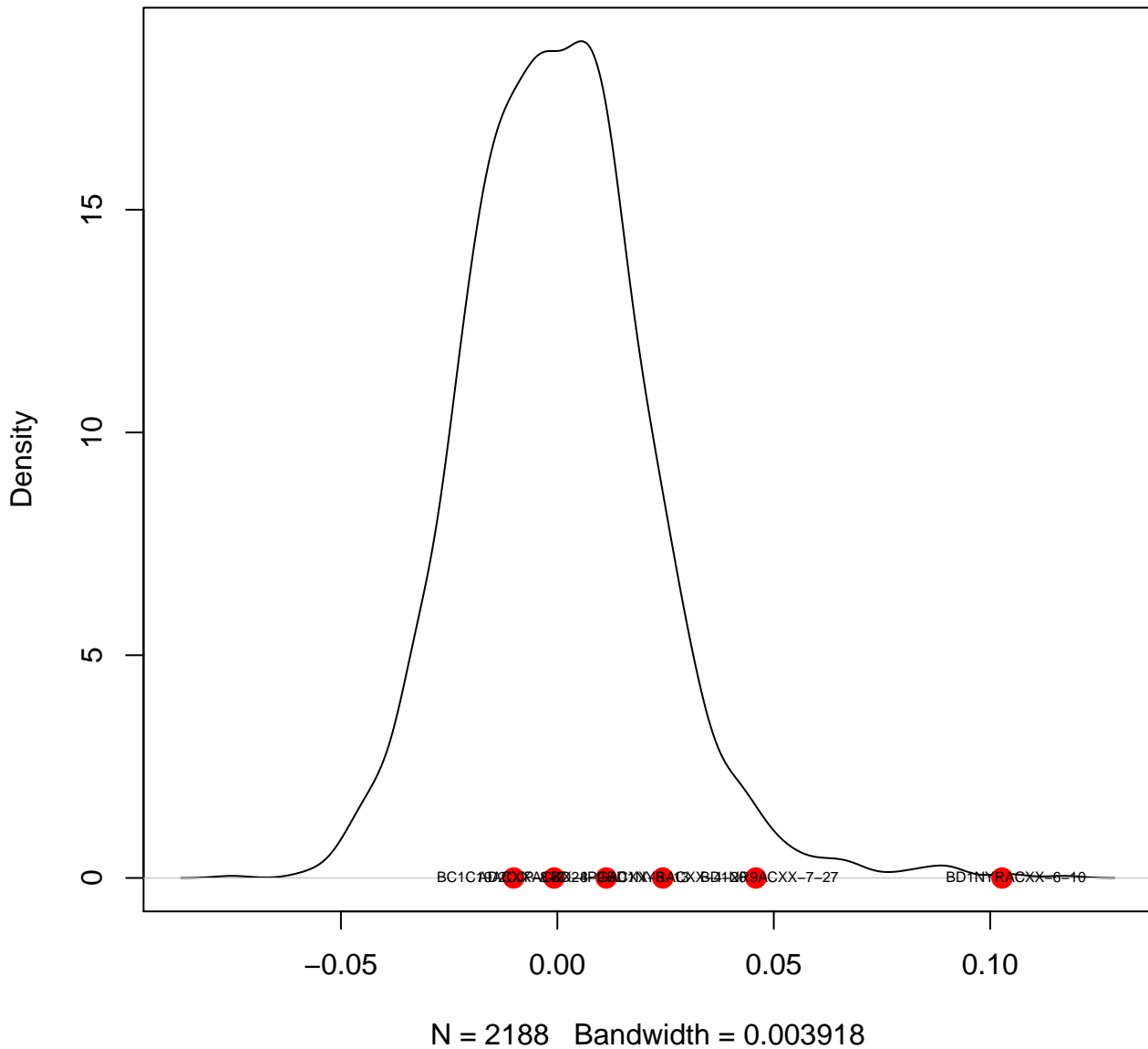


principal component 5

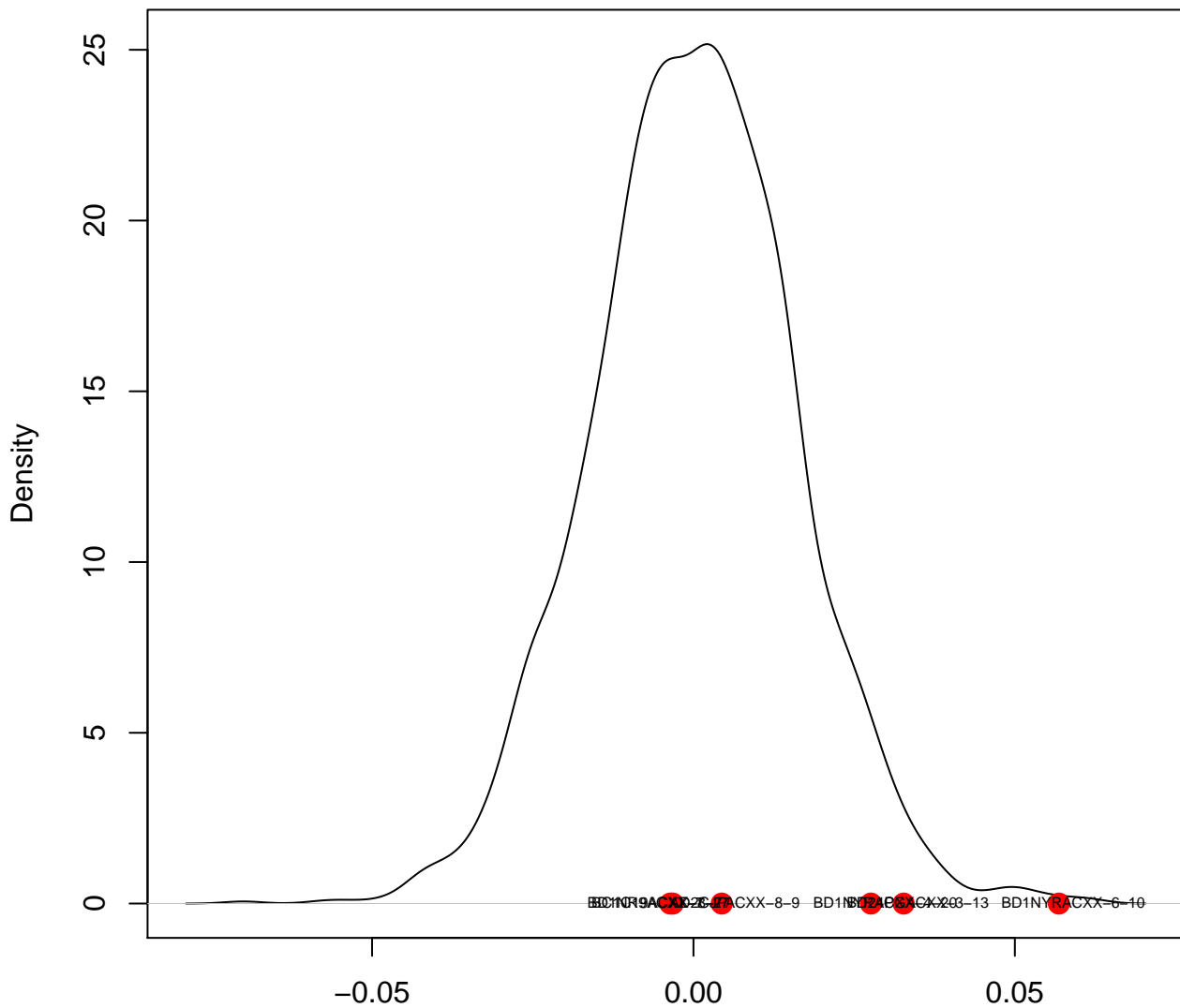


N = 2188 Bandwidth = 0.004187

principal component 6

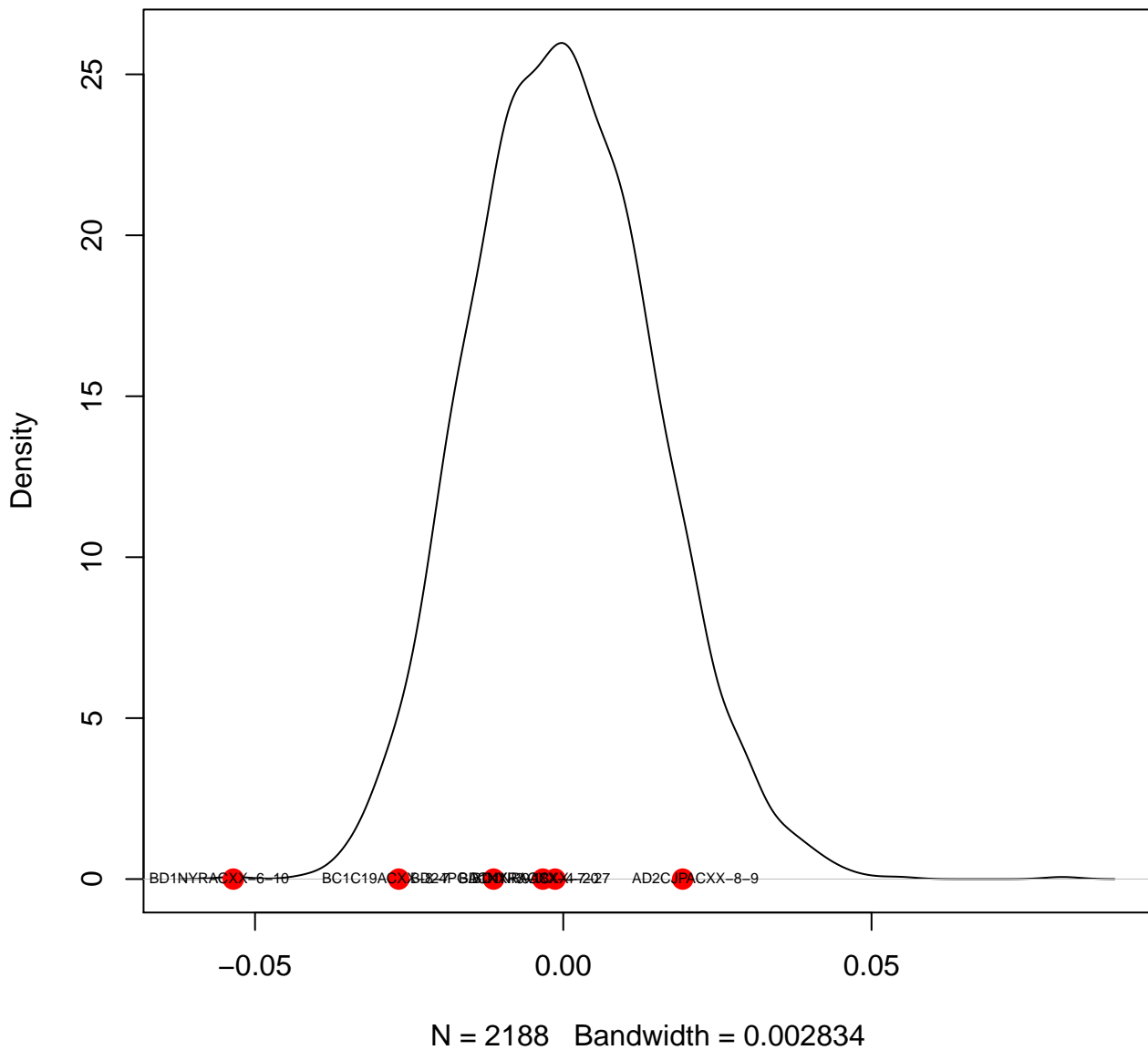


principal component 9

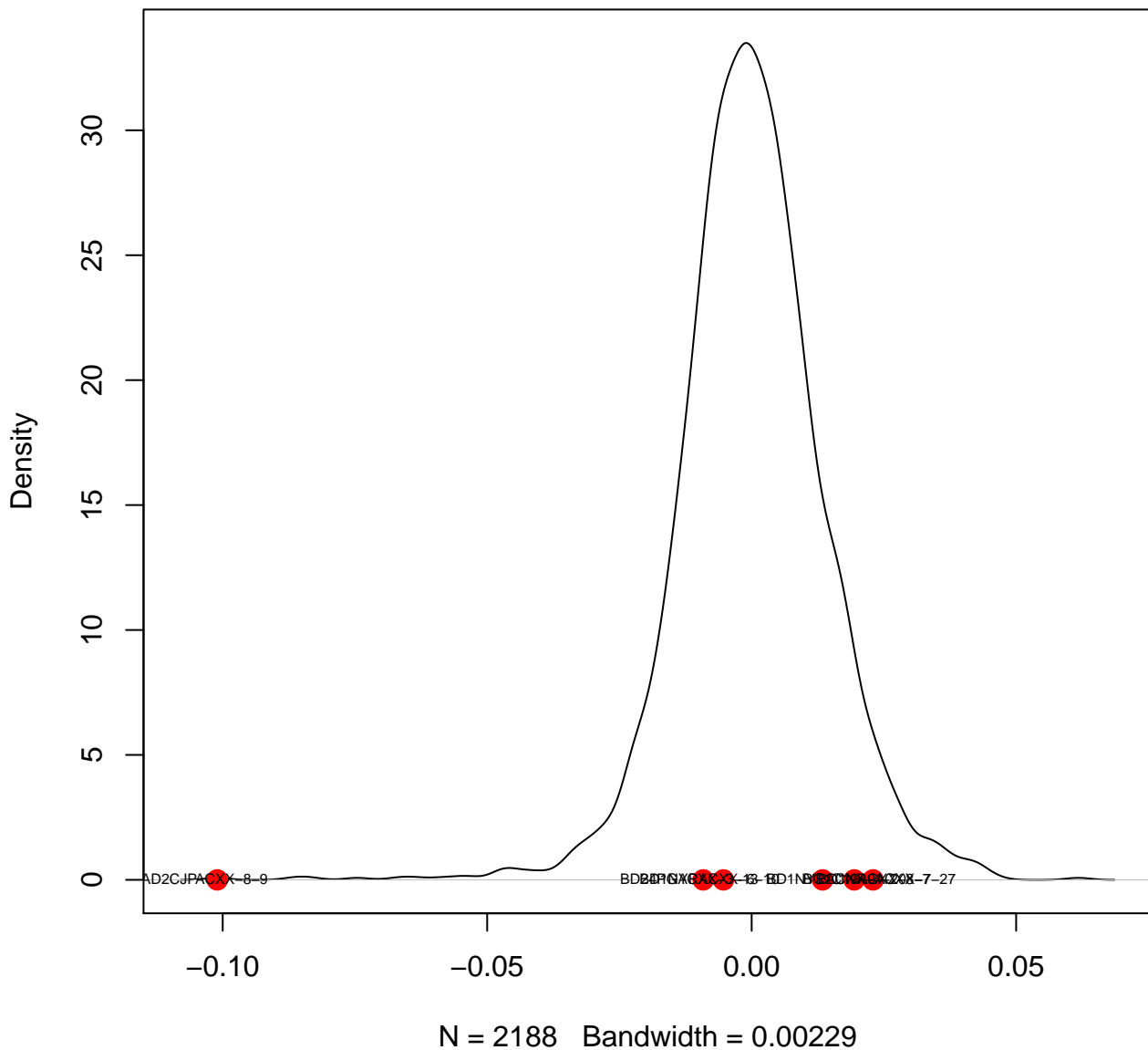


N = 2188 Bandwidth = 0.002974

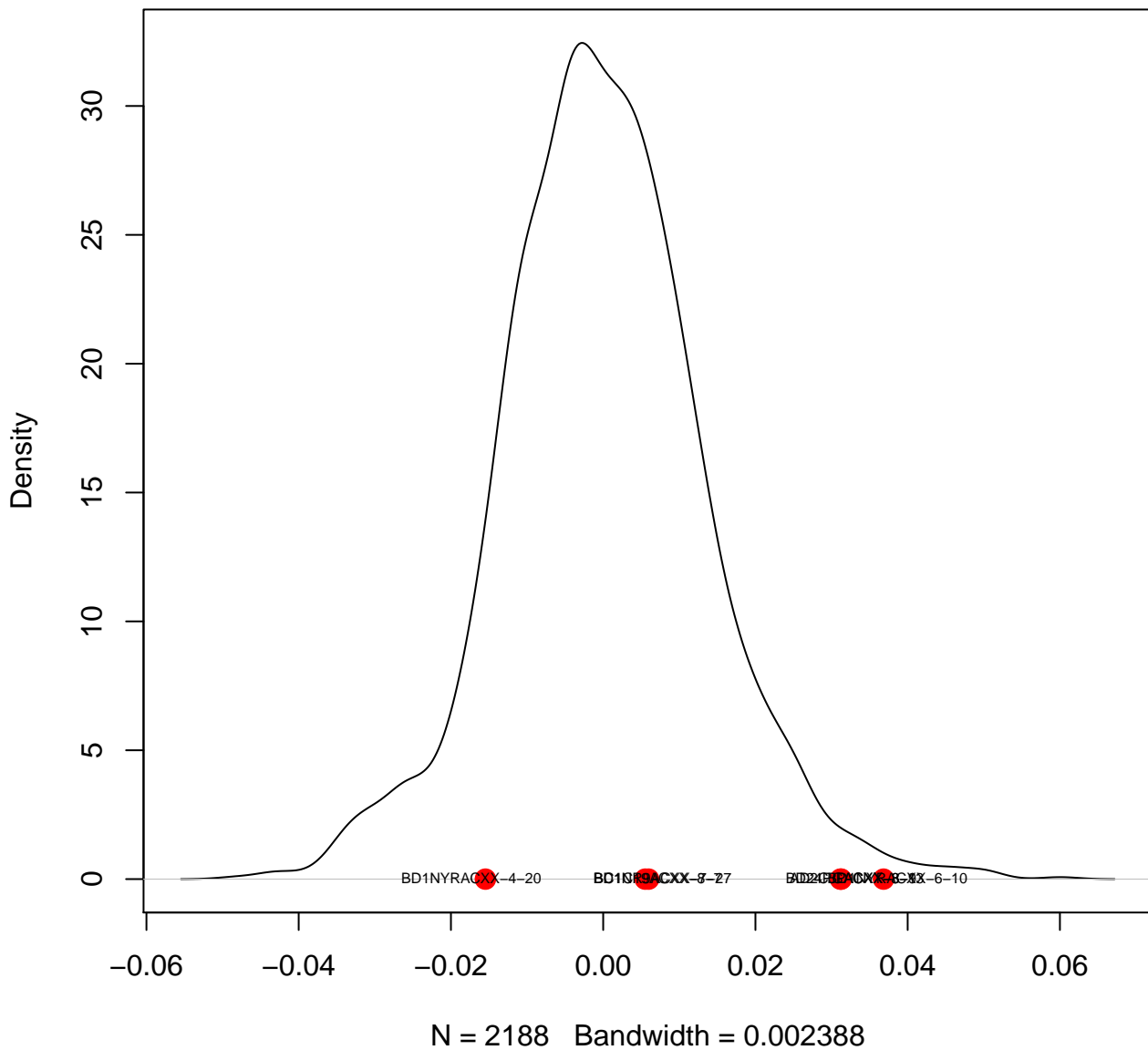
principal component 10



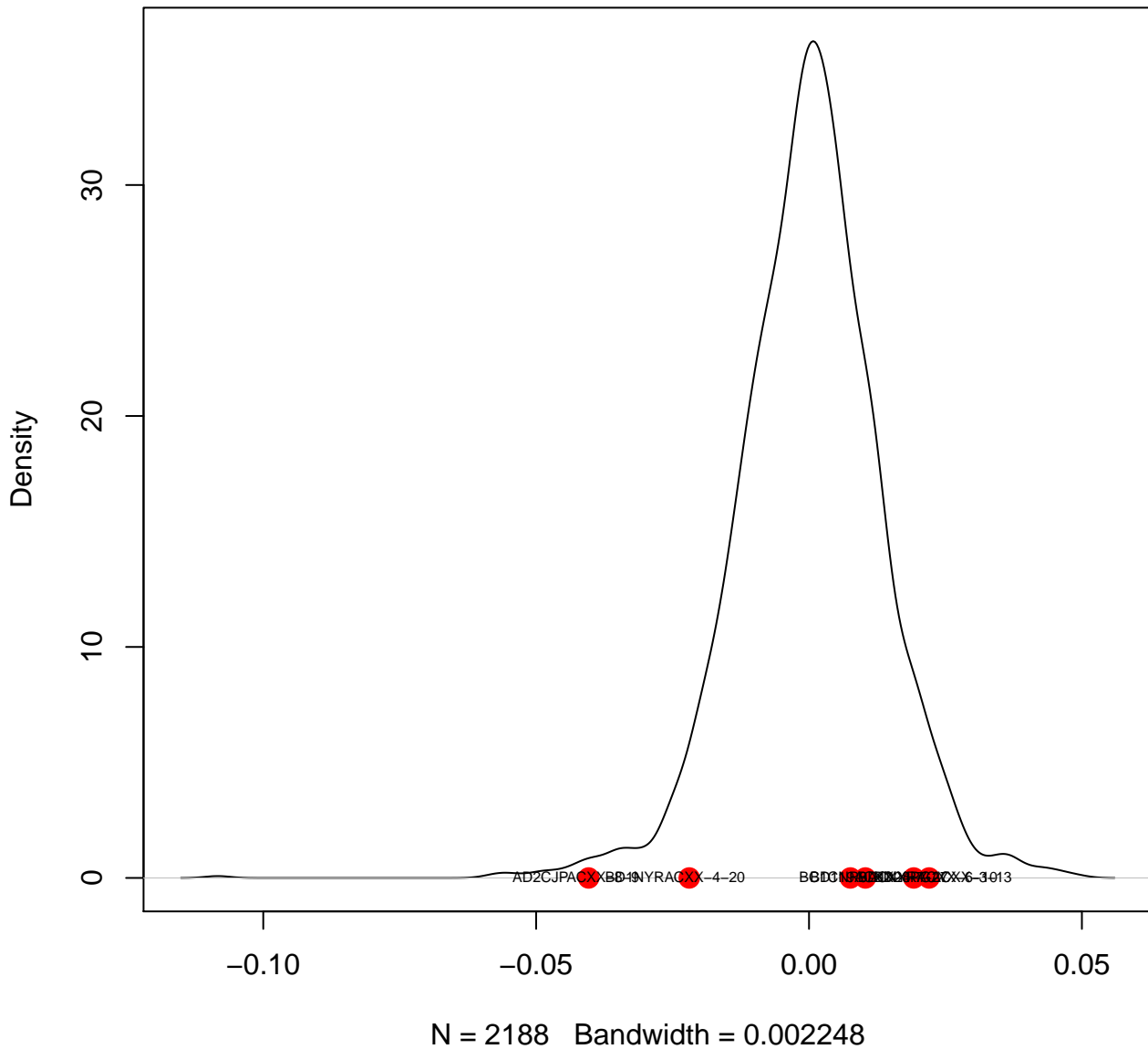
principal component 11



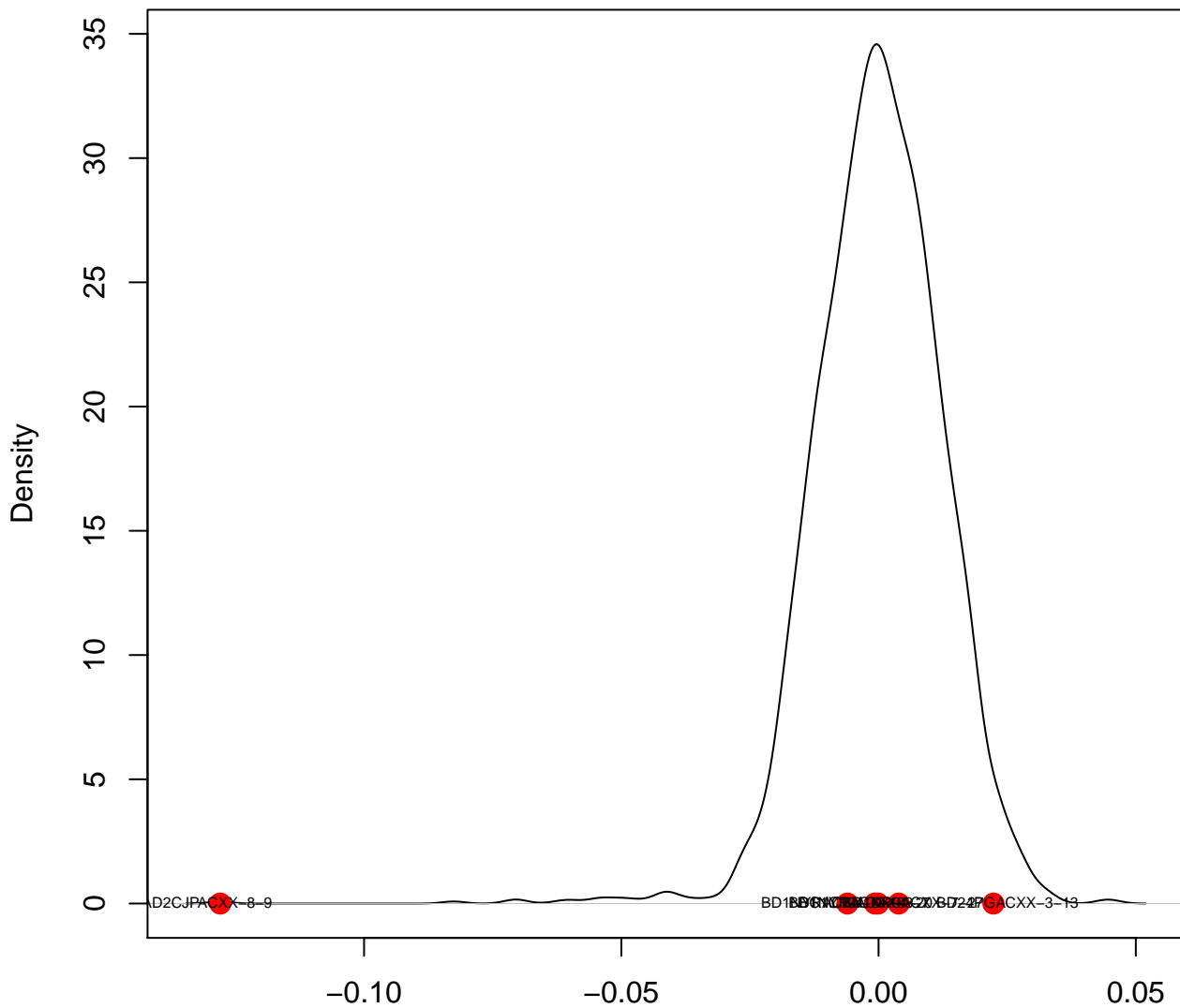
principal component 12



principal component 13

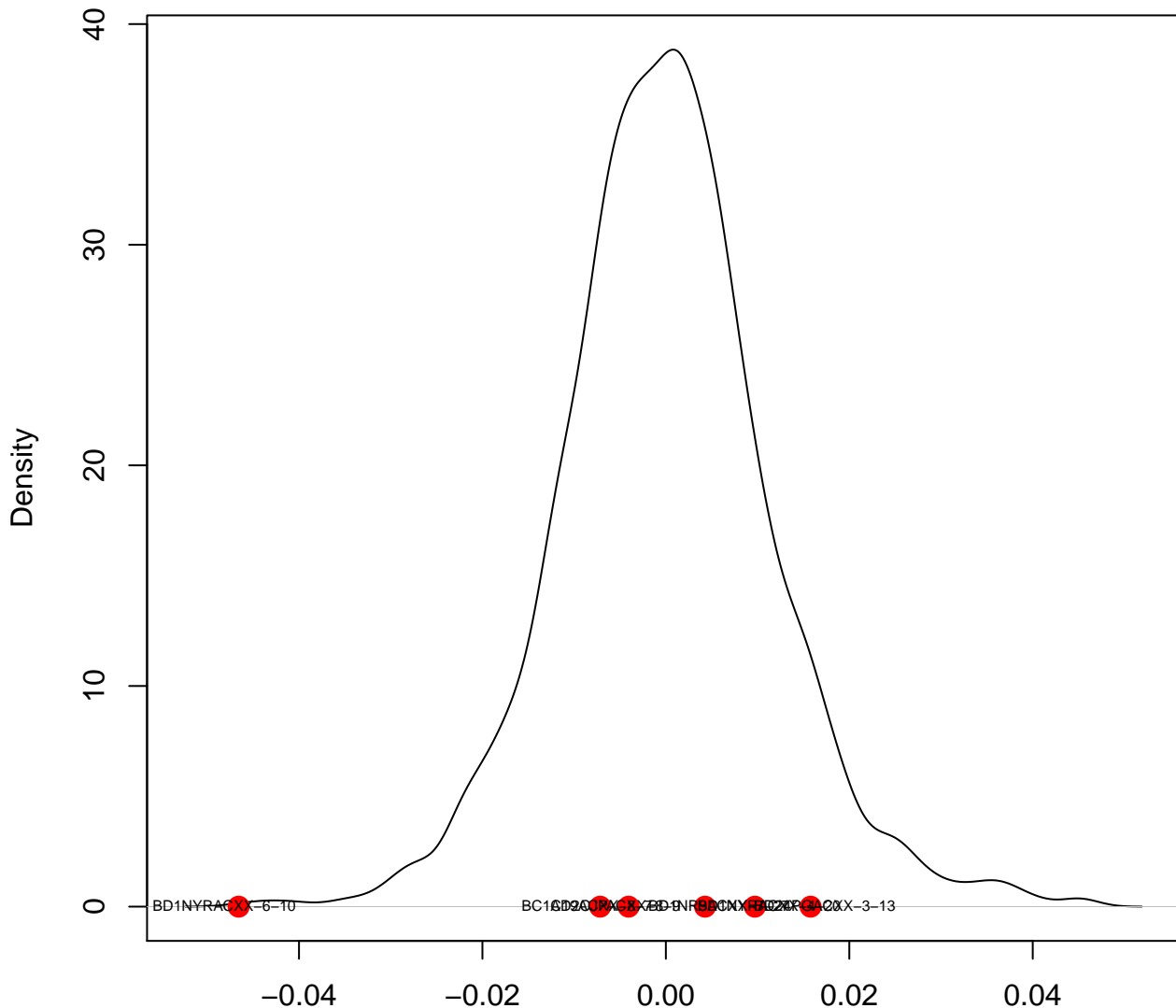


principal component 14



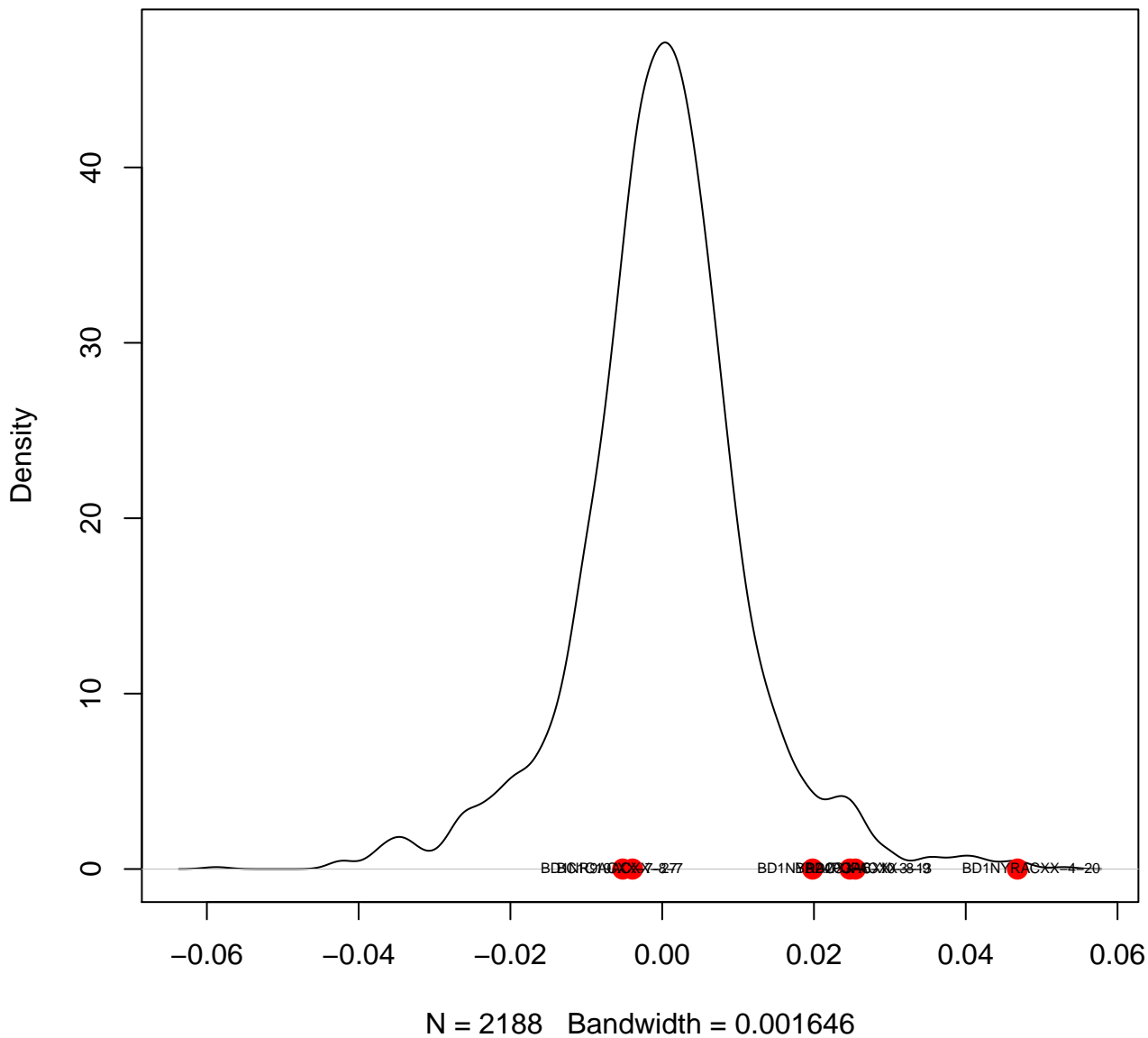
N = 2188 Bandwidth = 0.00222

principal component 16

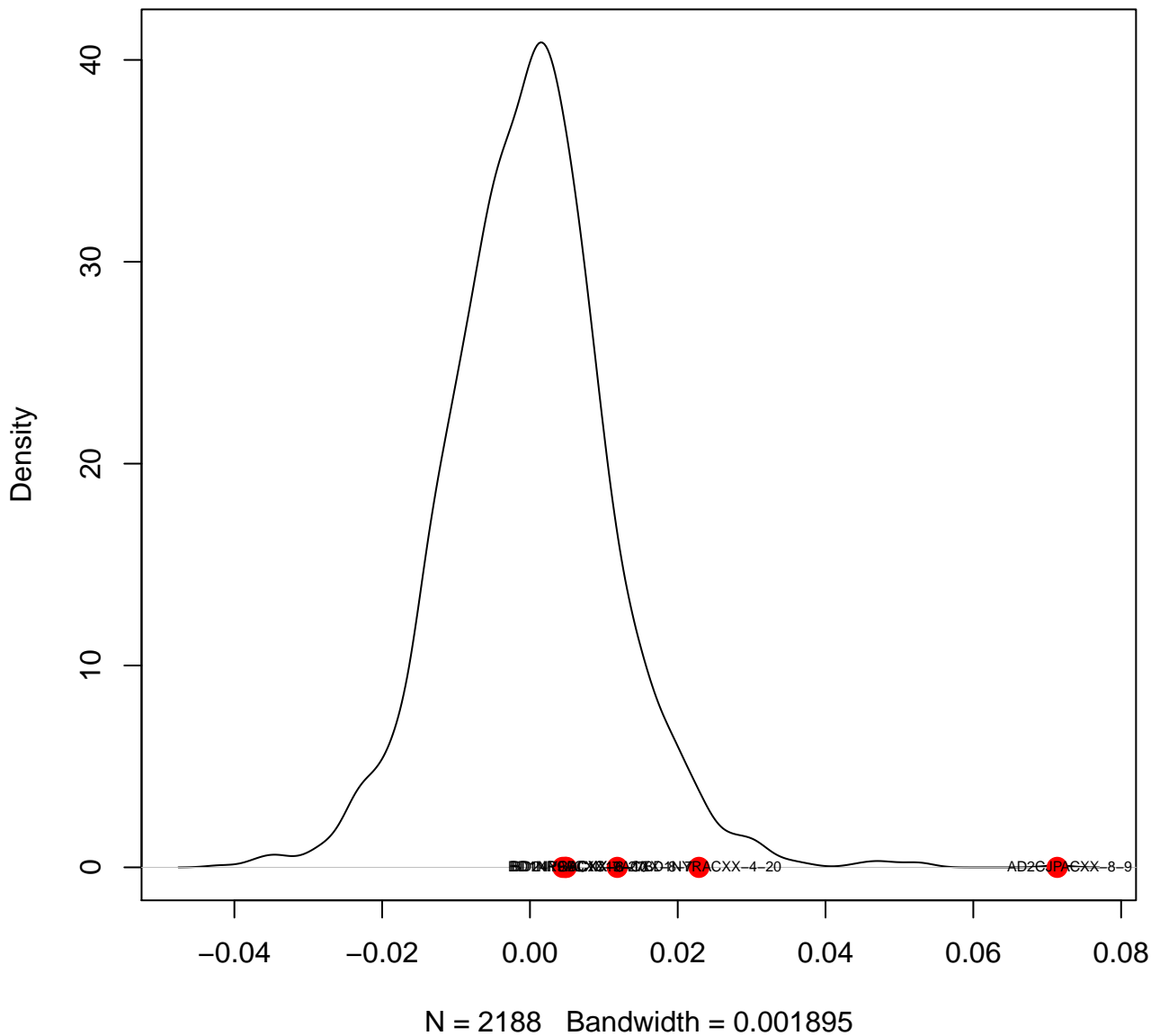


N = 2188 Bandwidth = 0.001938

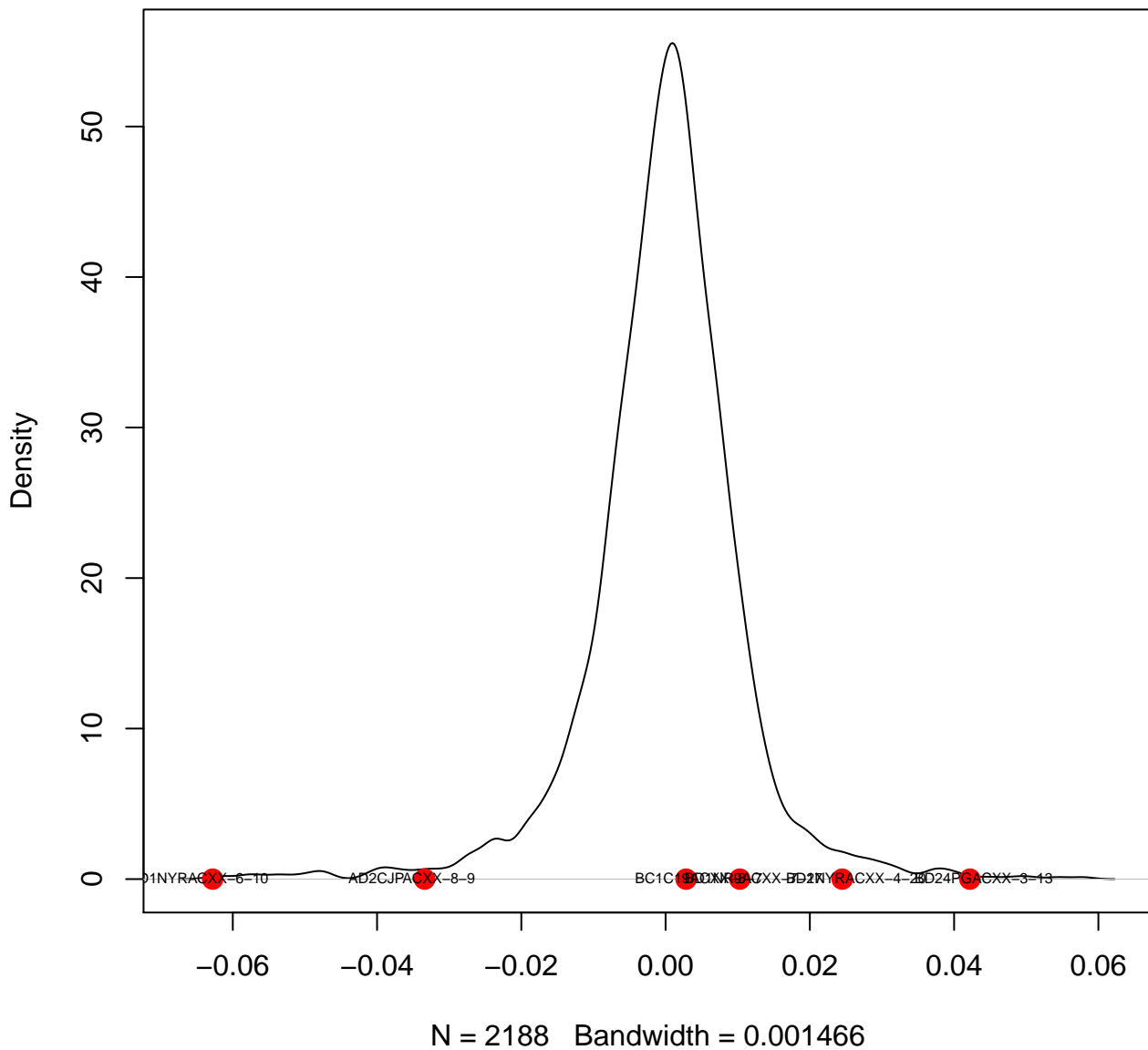
principal component 17



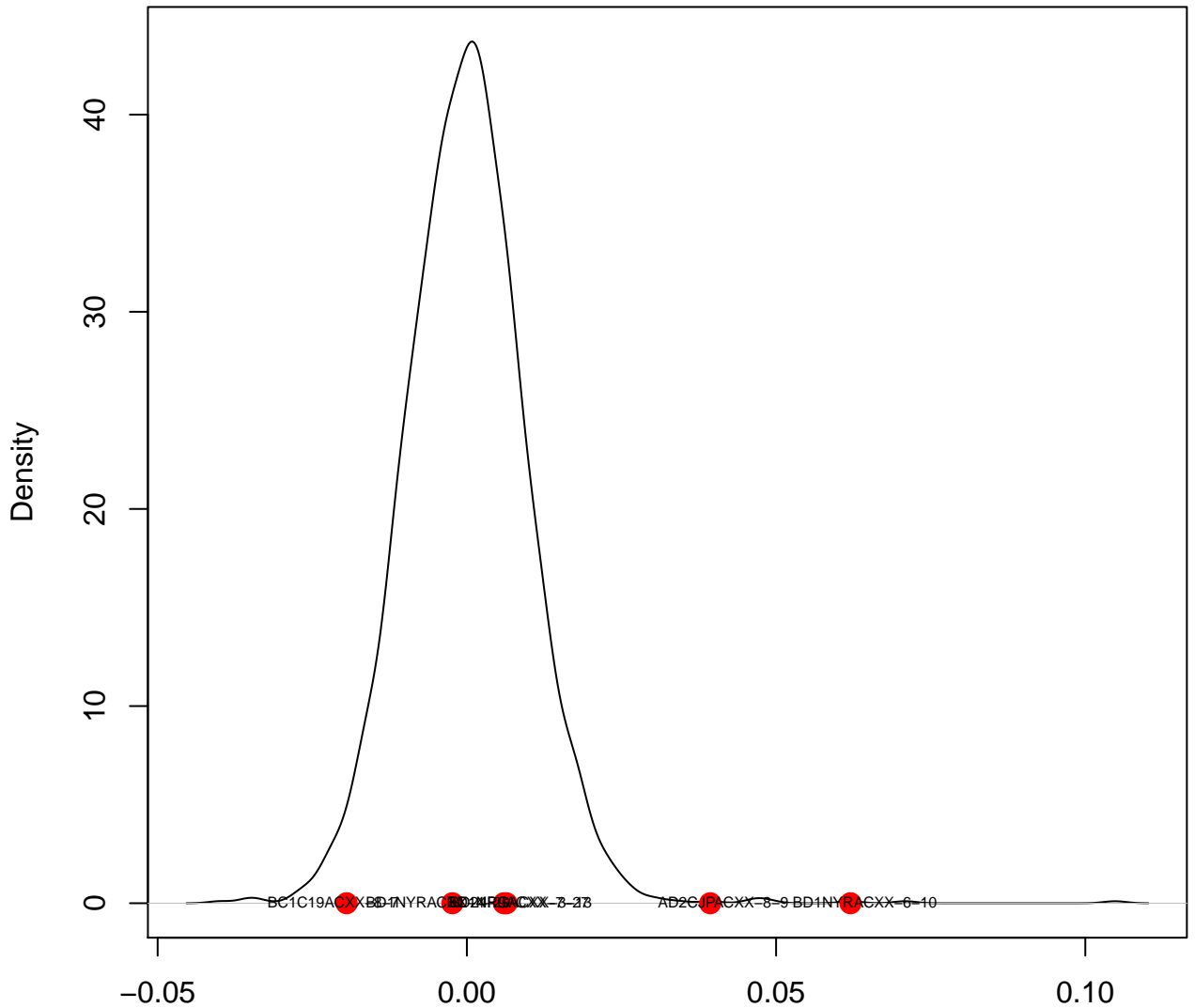
principal component 18



principal component 19

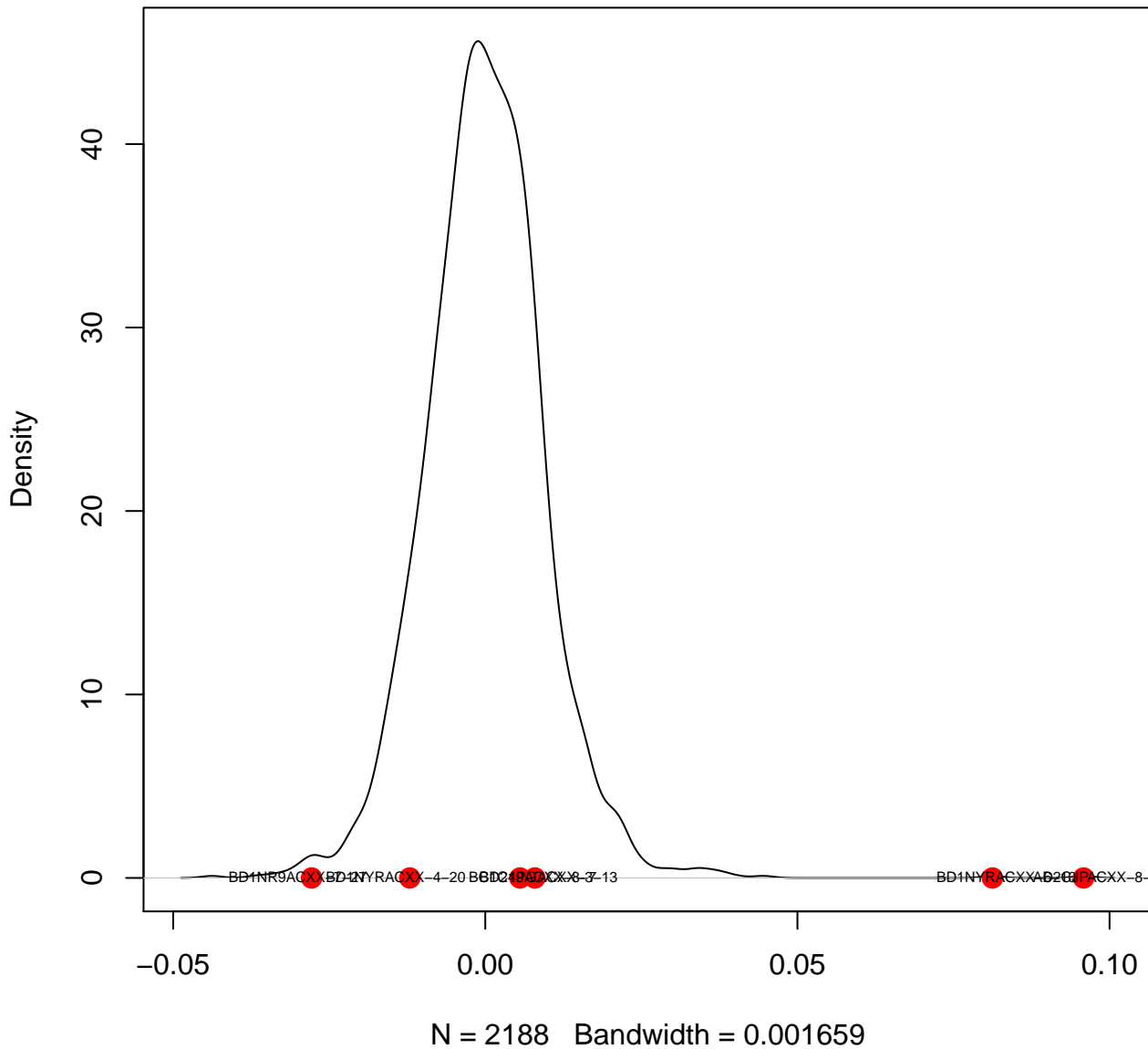


principal component 21

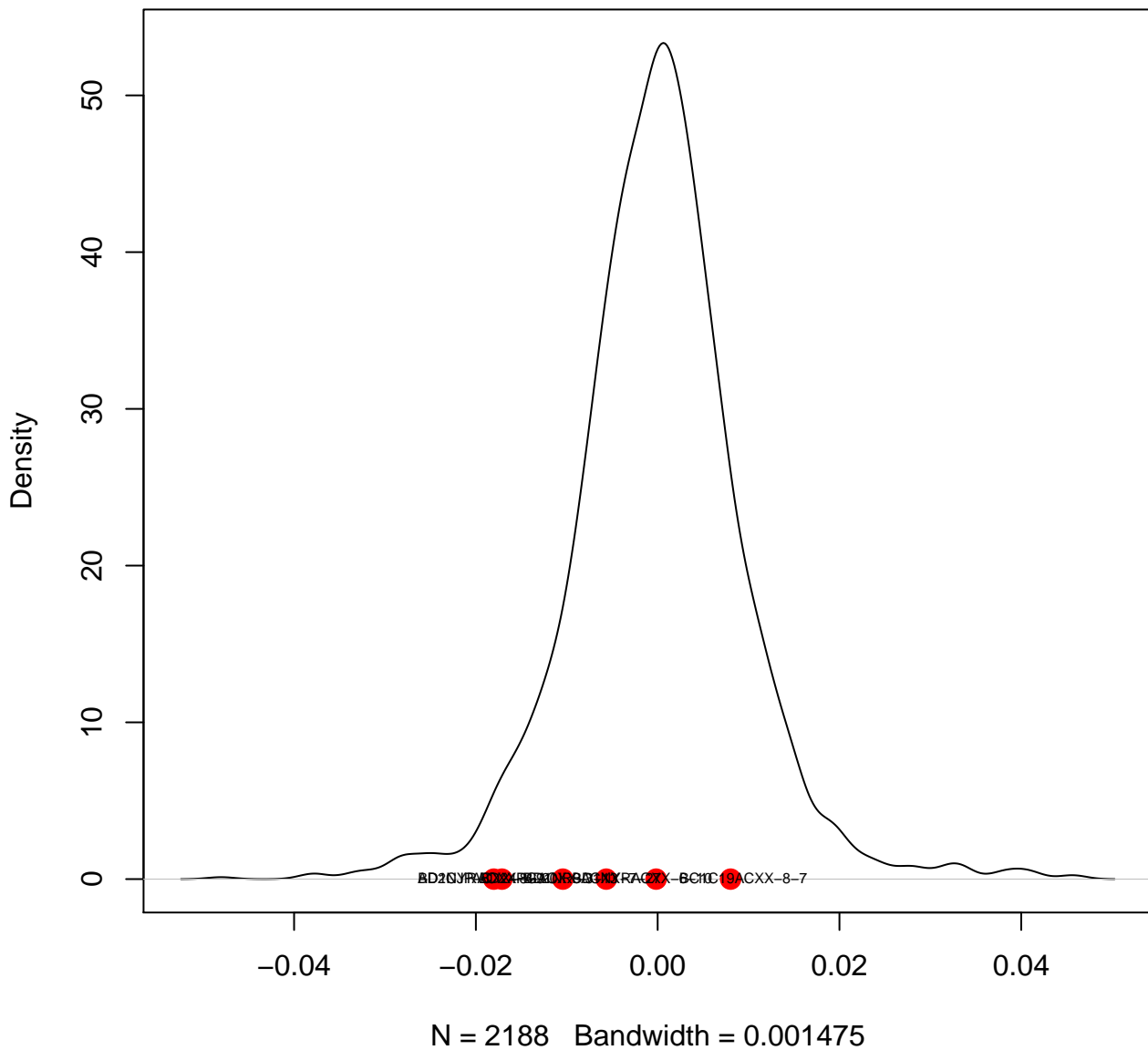


N = 2188 Bandwidth = 0.0018

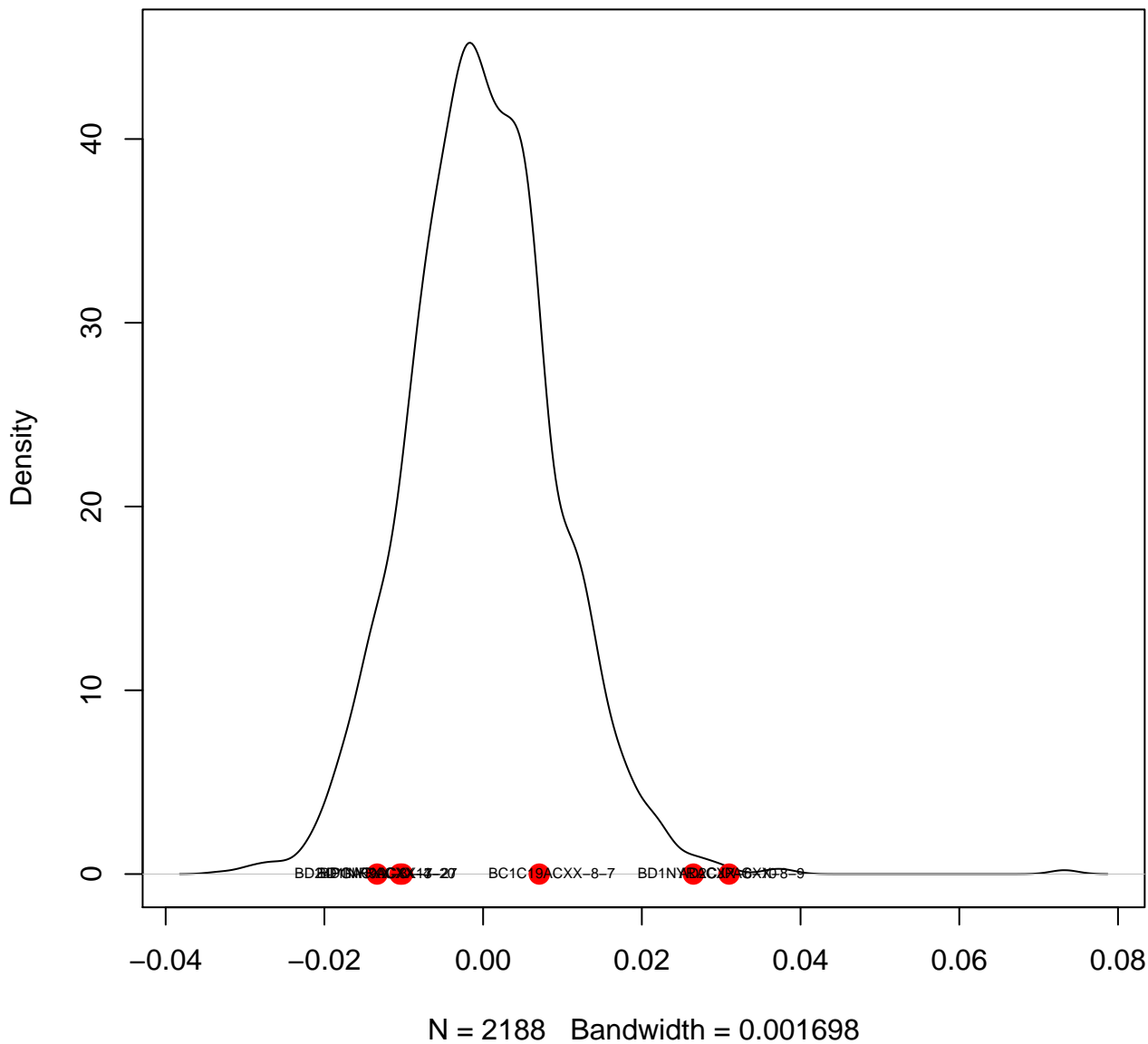
principal component 22



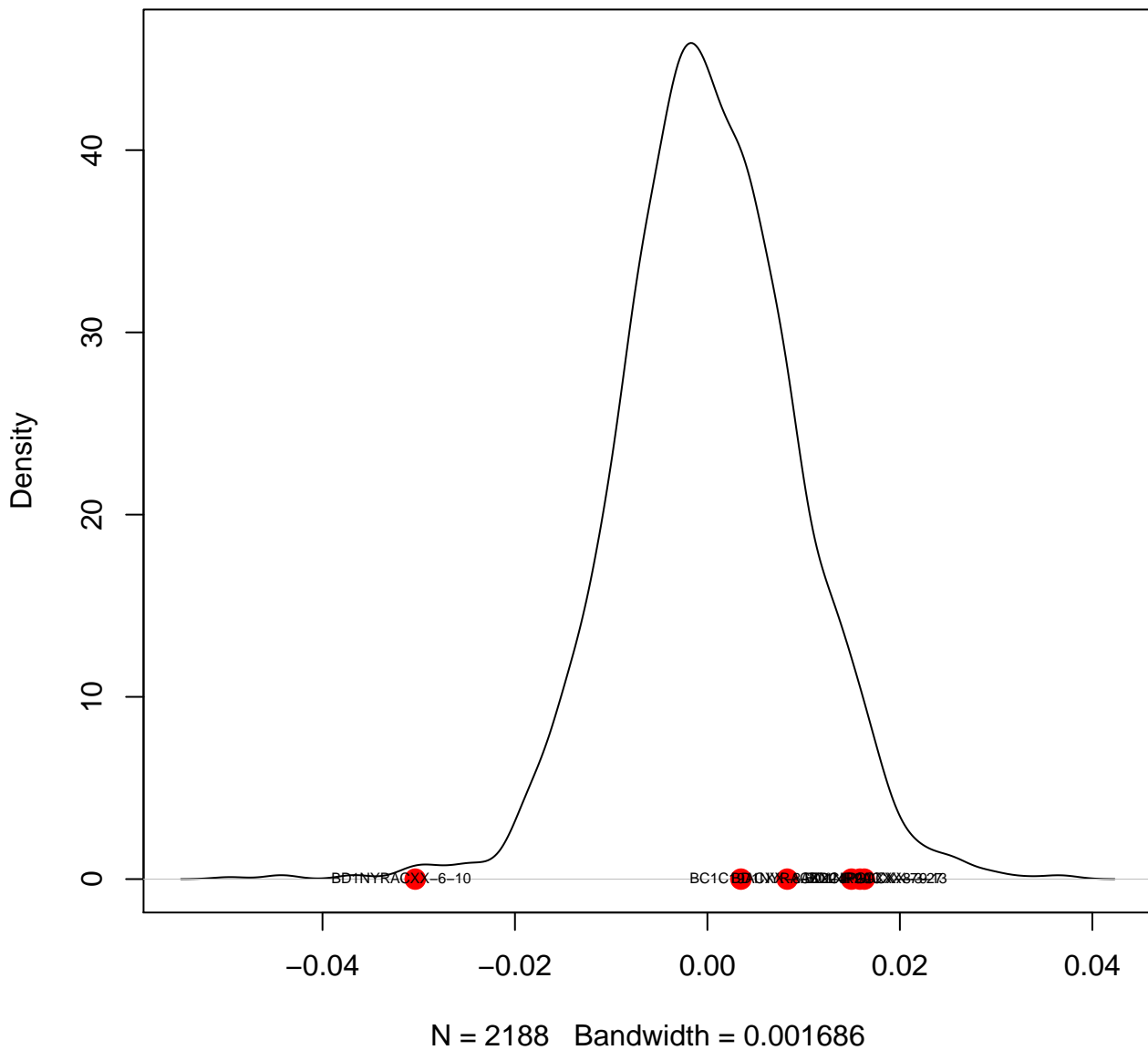
principal component 23



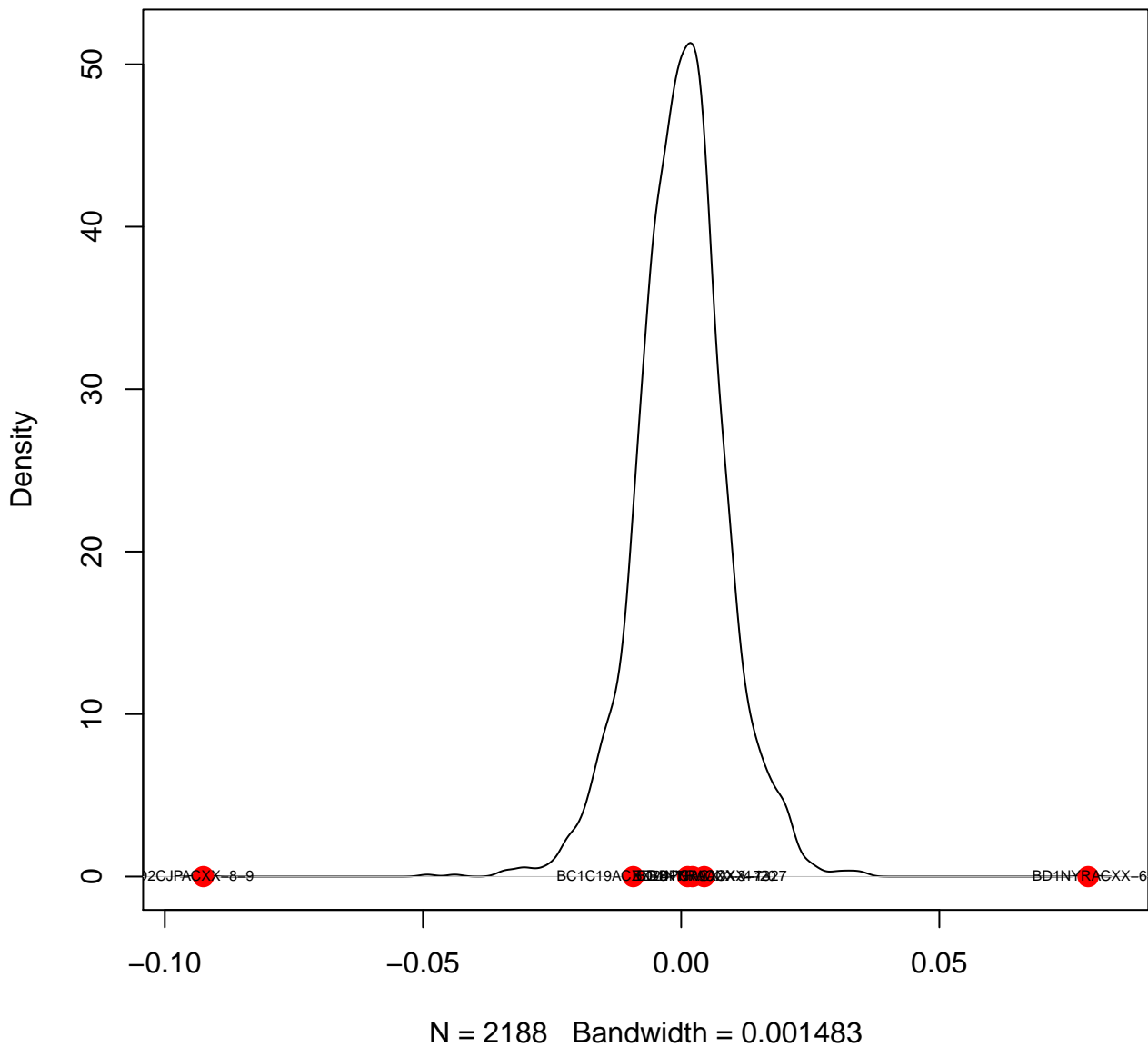
principal component 24



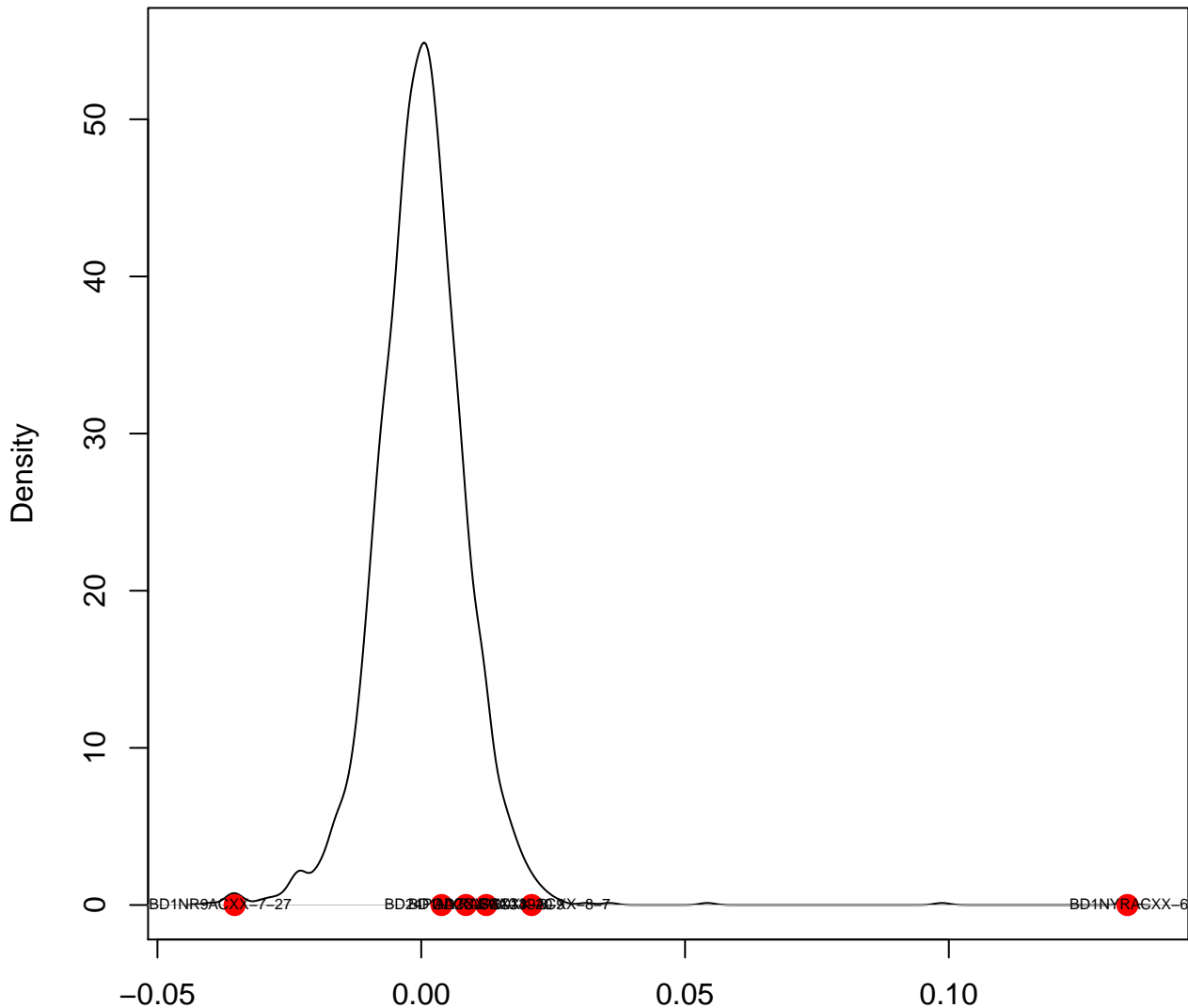
principal component 25



principal component 26

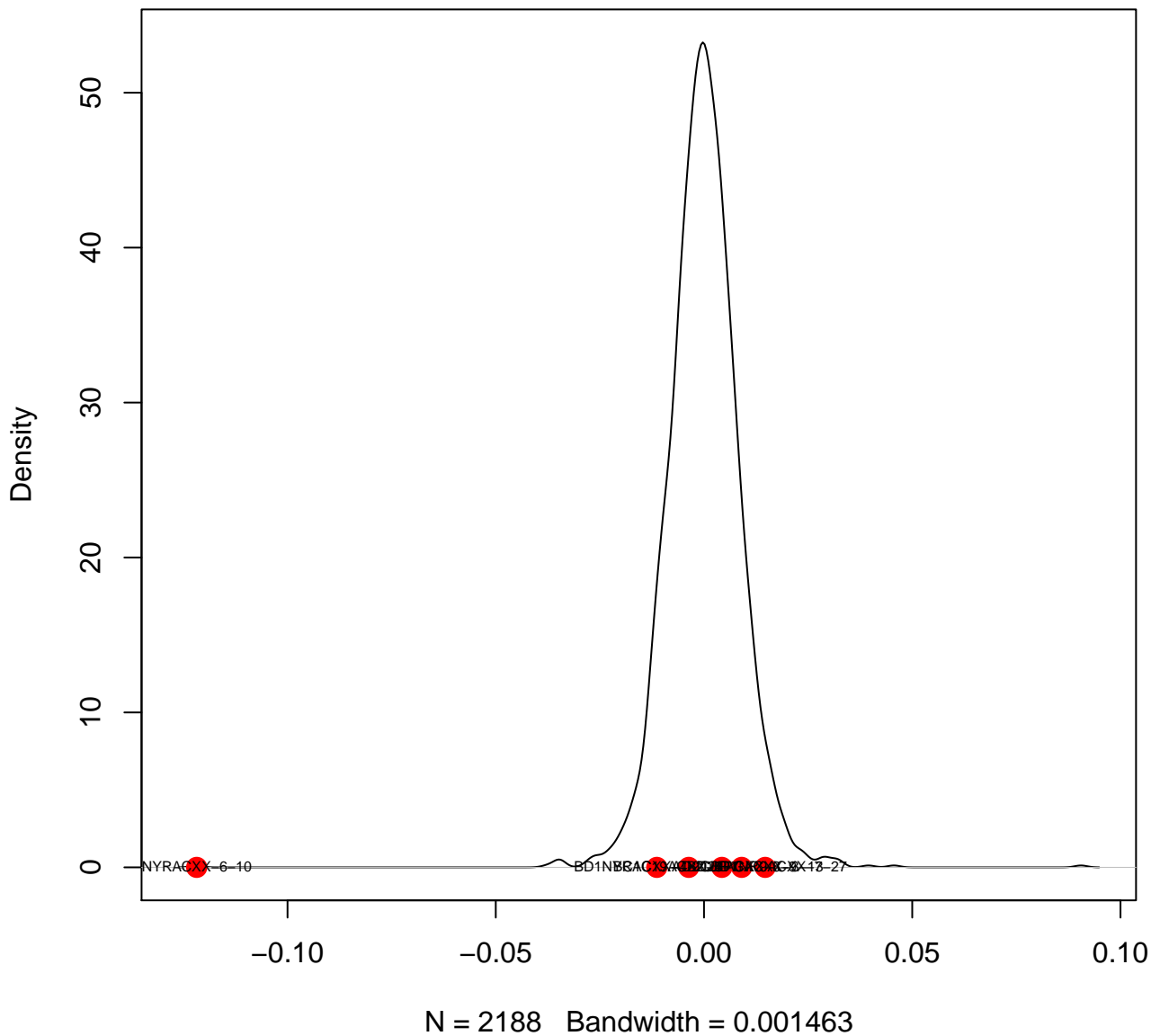


principal component 27

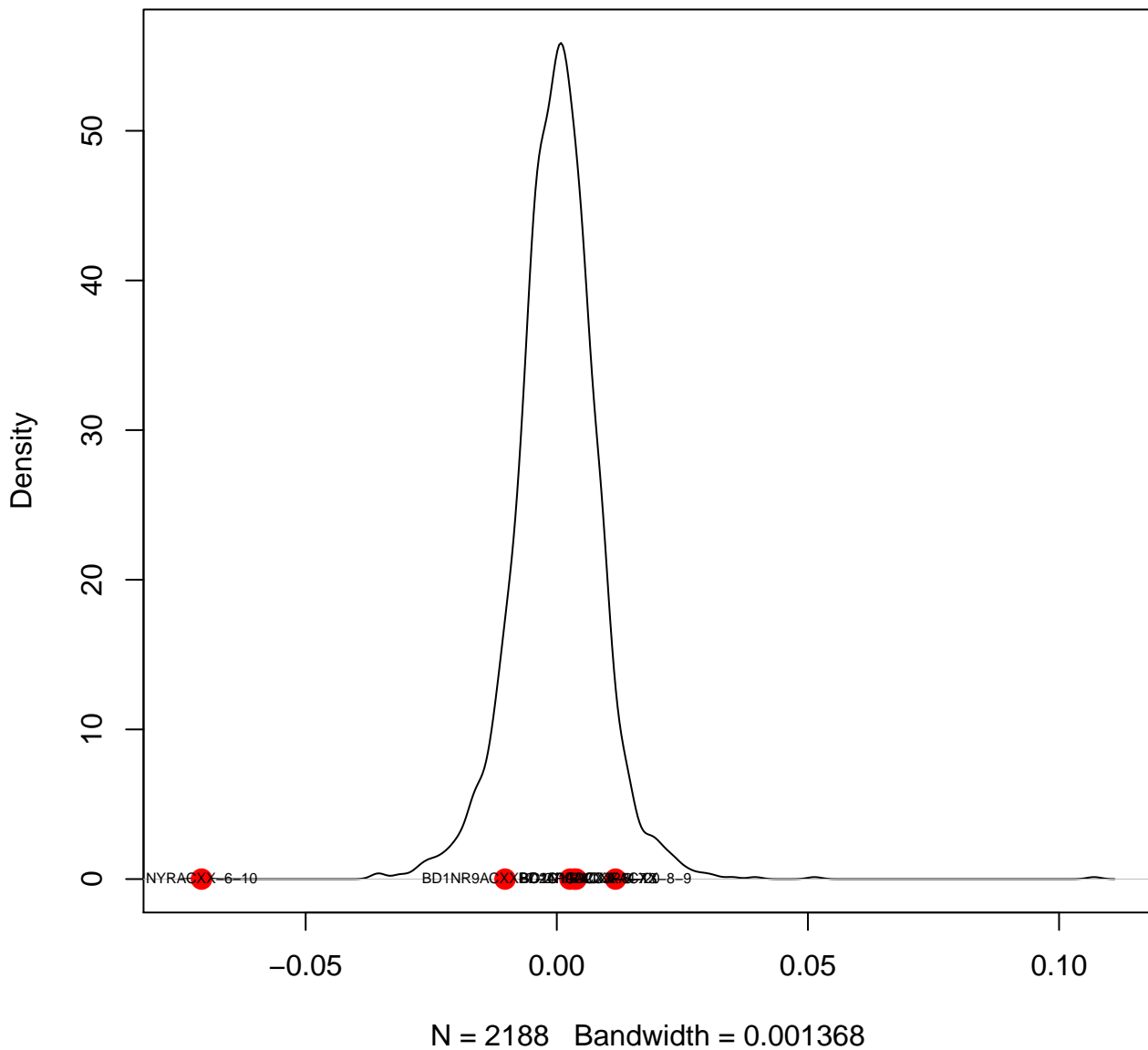


N = 2188 Bandwidth = 0.001414

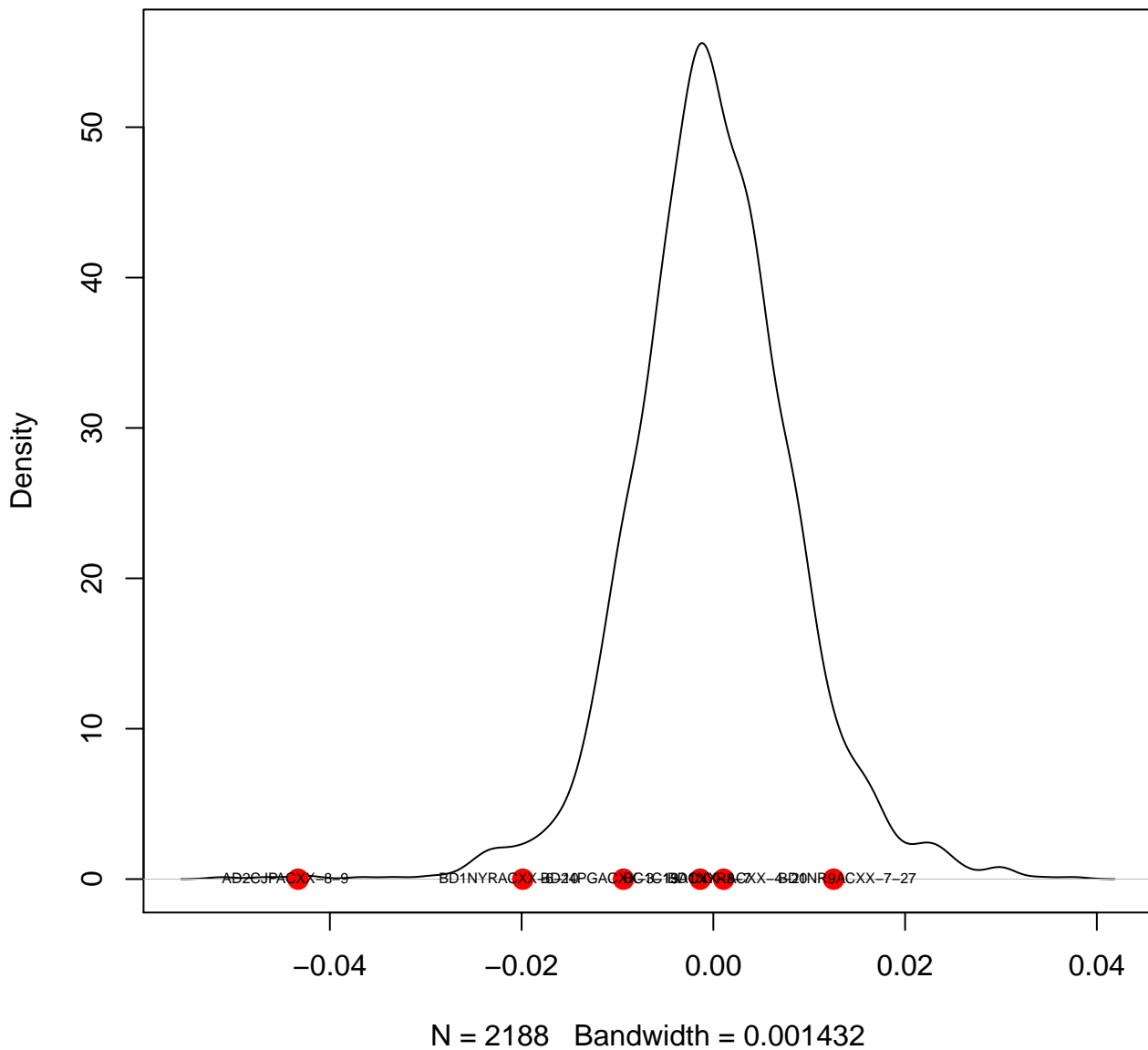
principal component 28



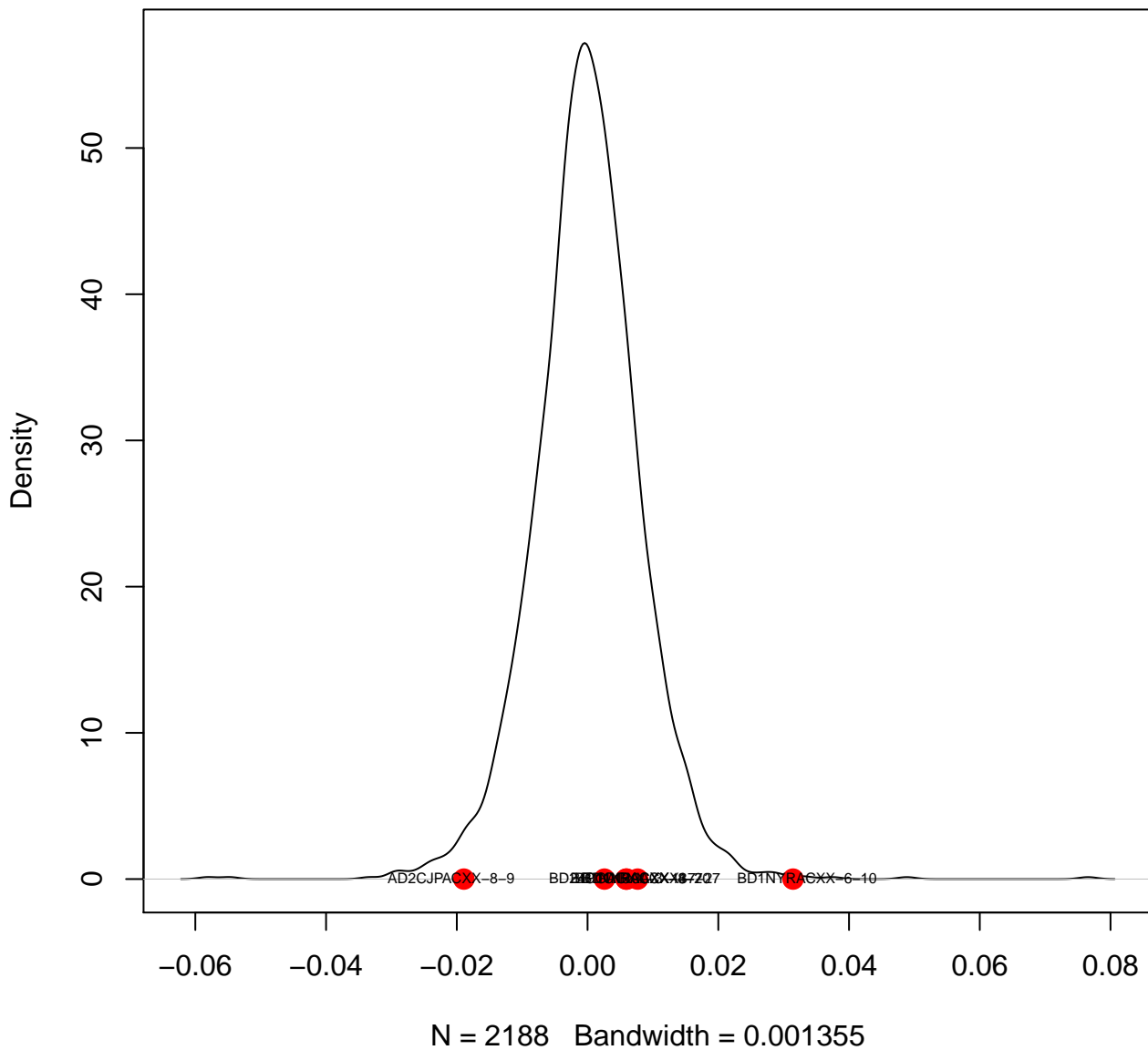
principal component 30



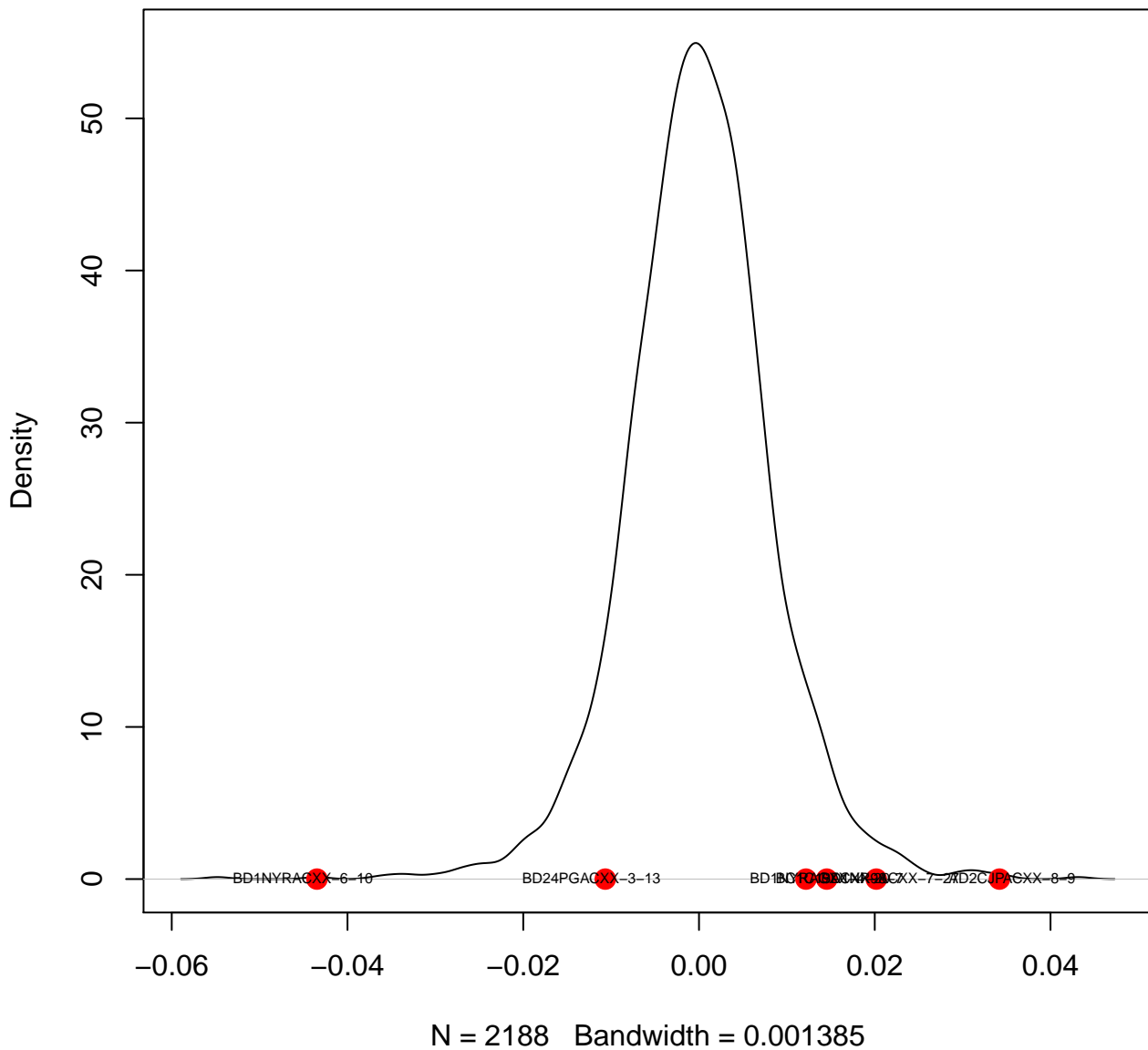
principal component 31



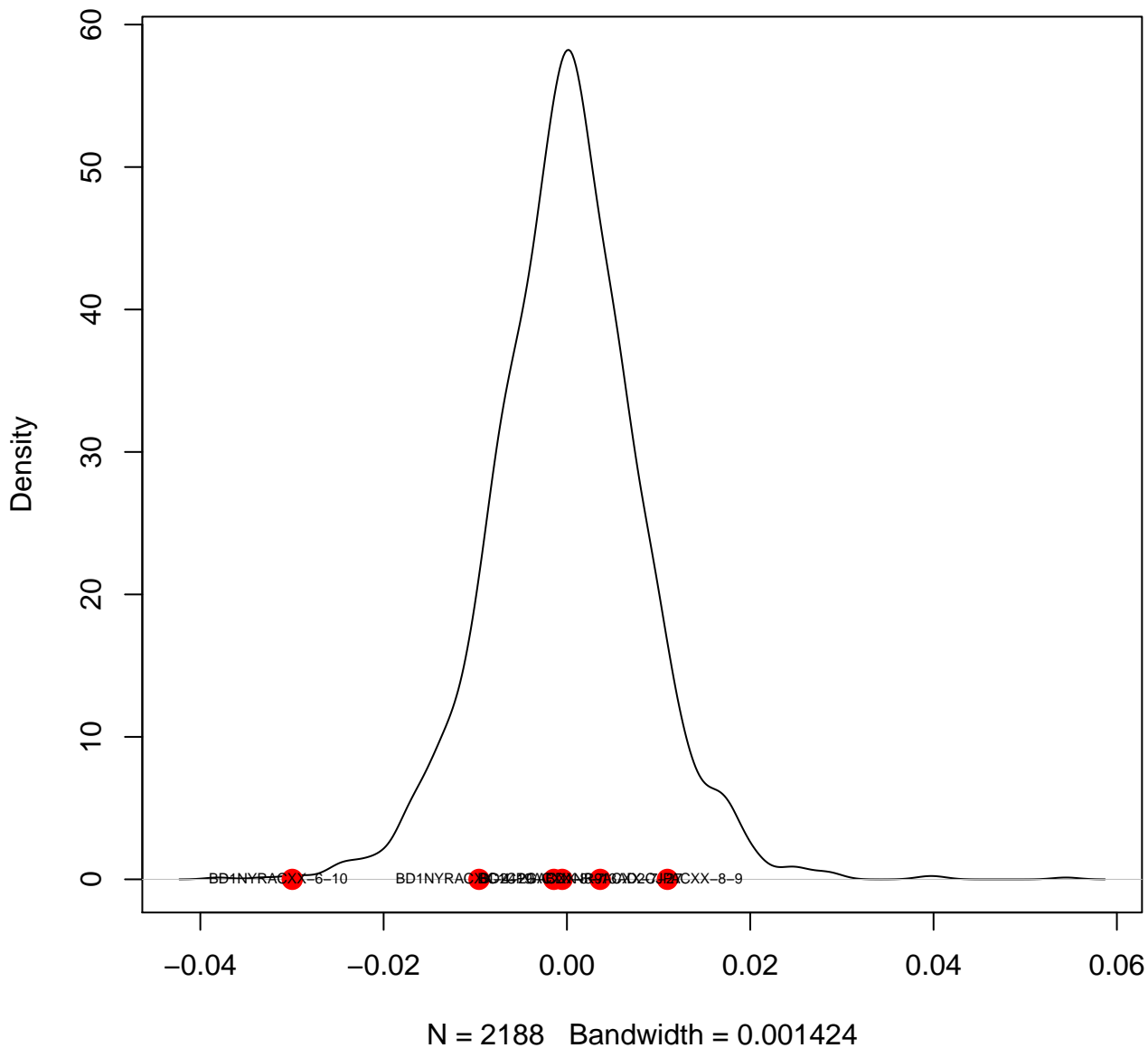
principal component 32



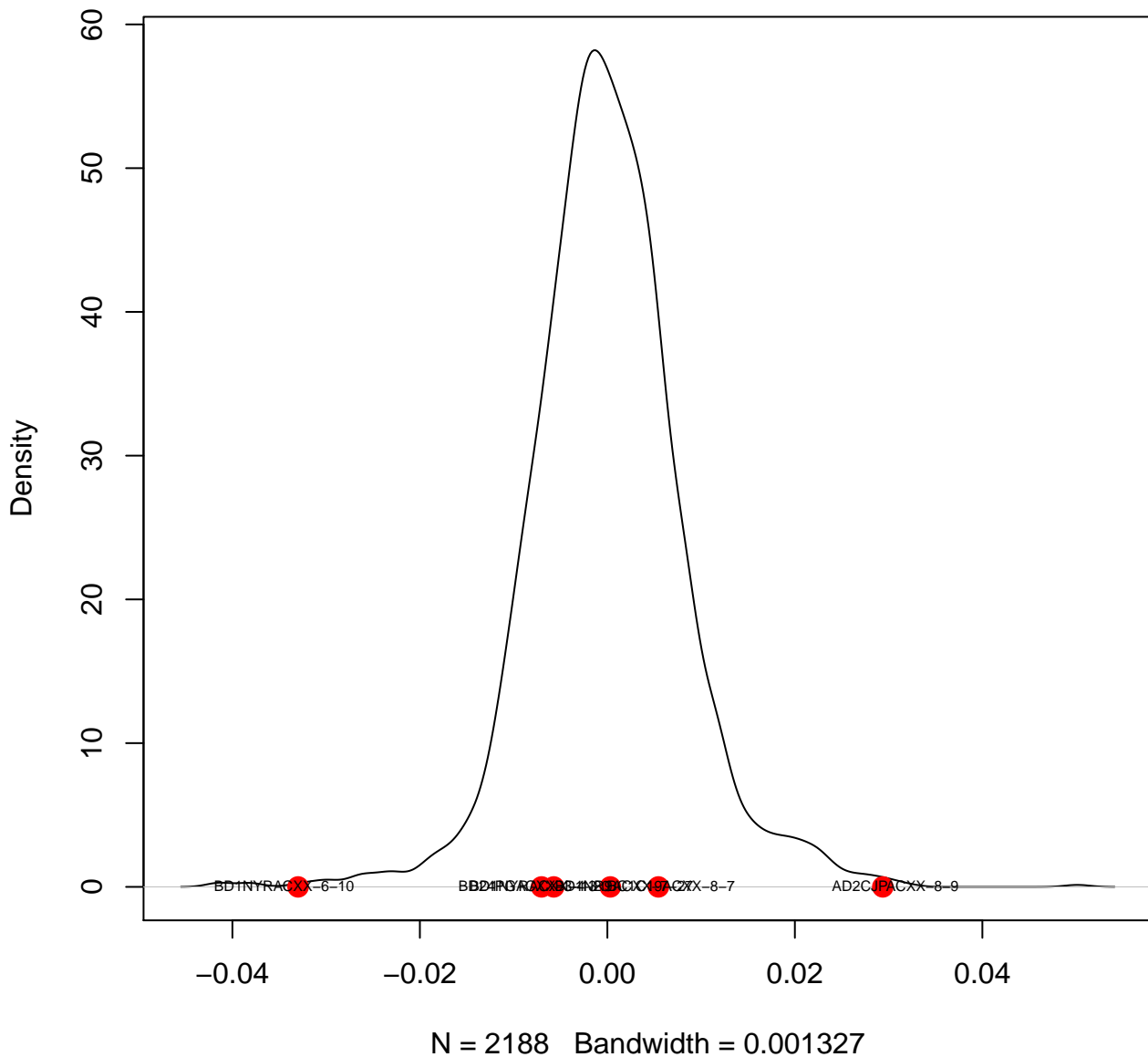
principal component 33



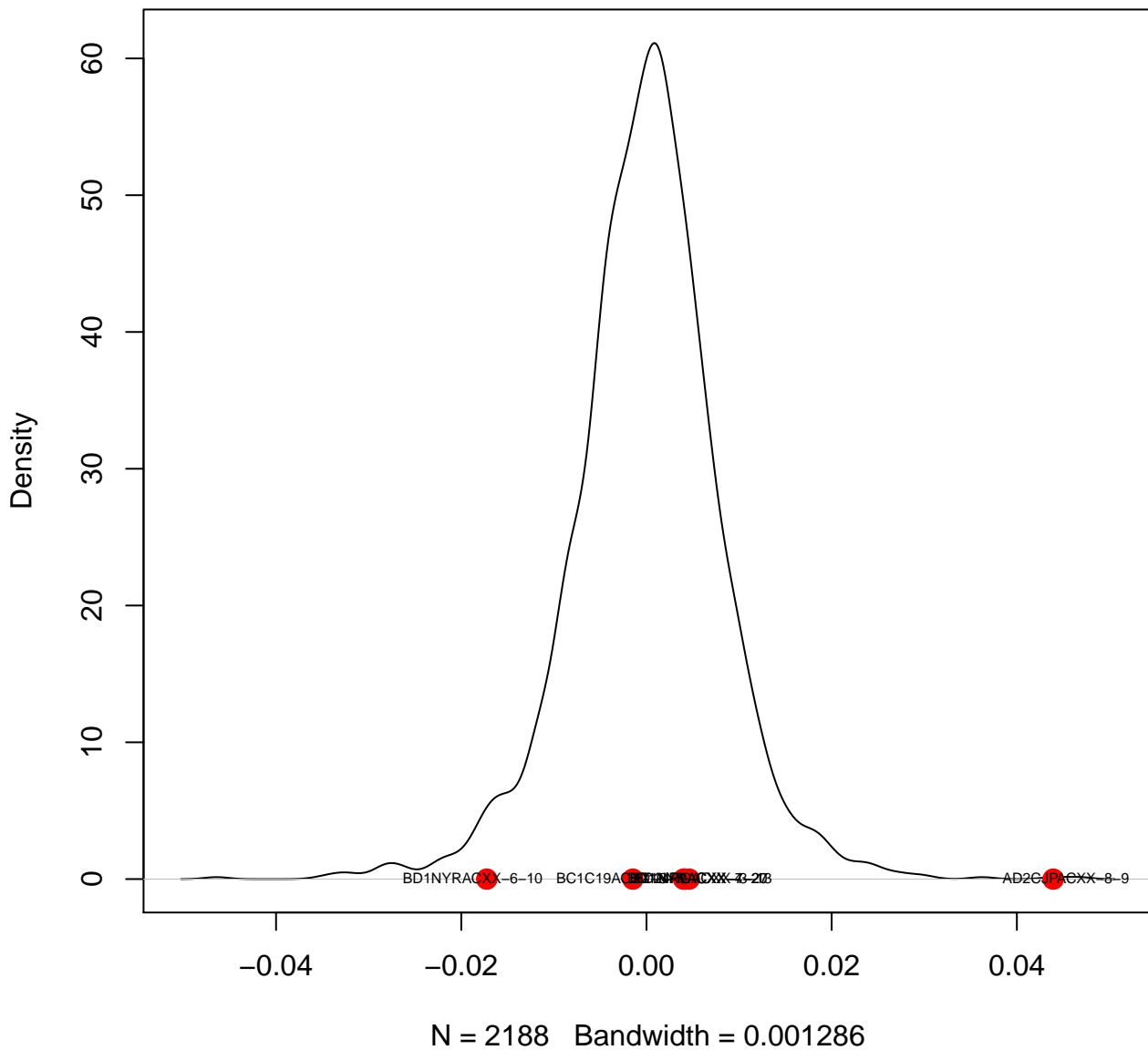
principal component 35



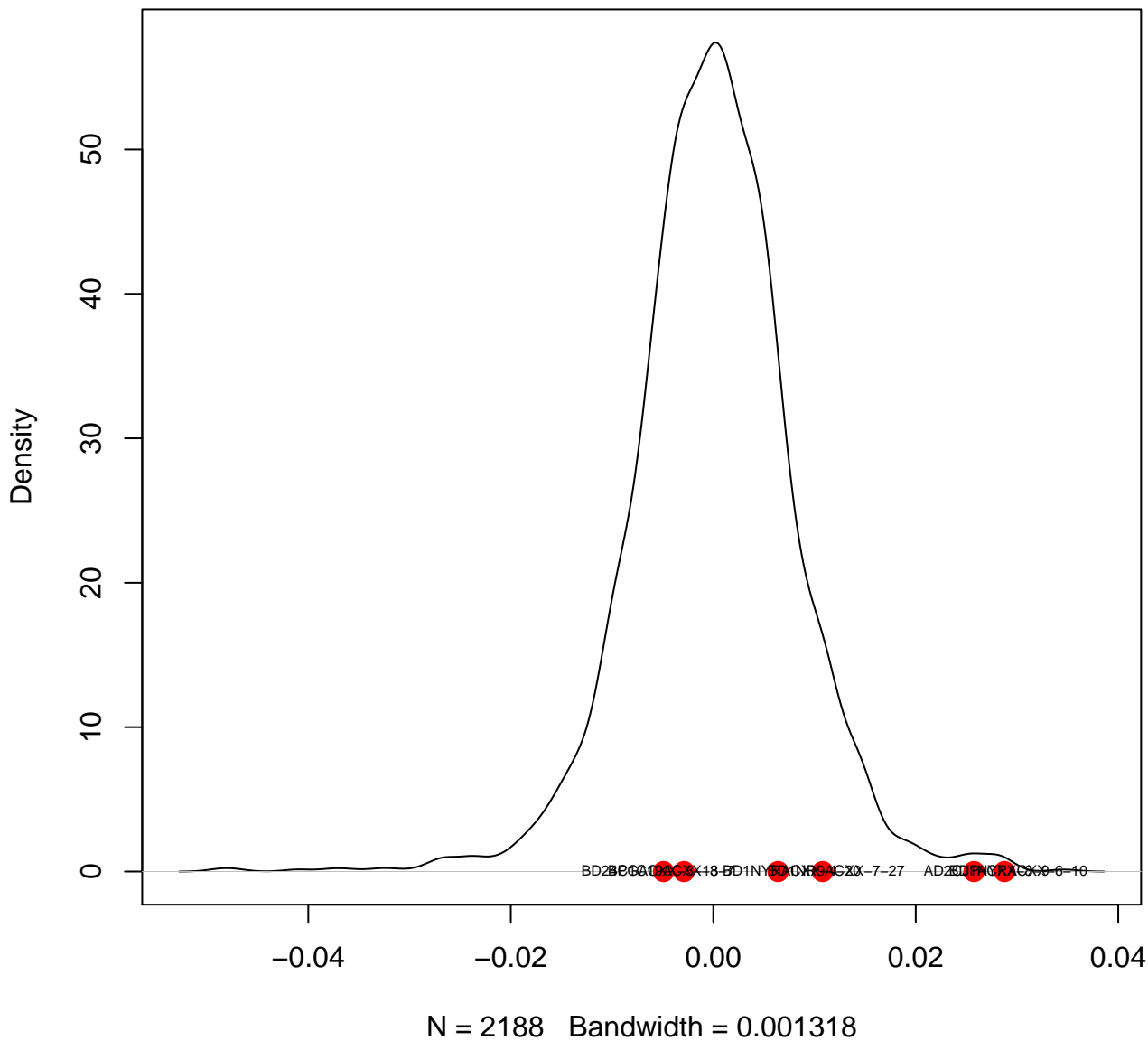
principal component 36



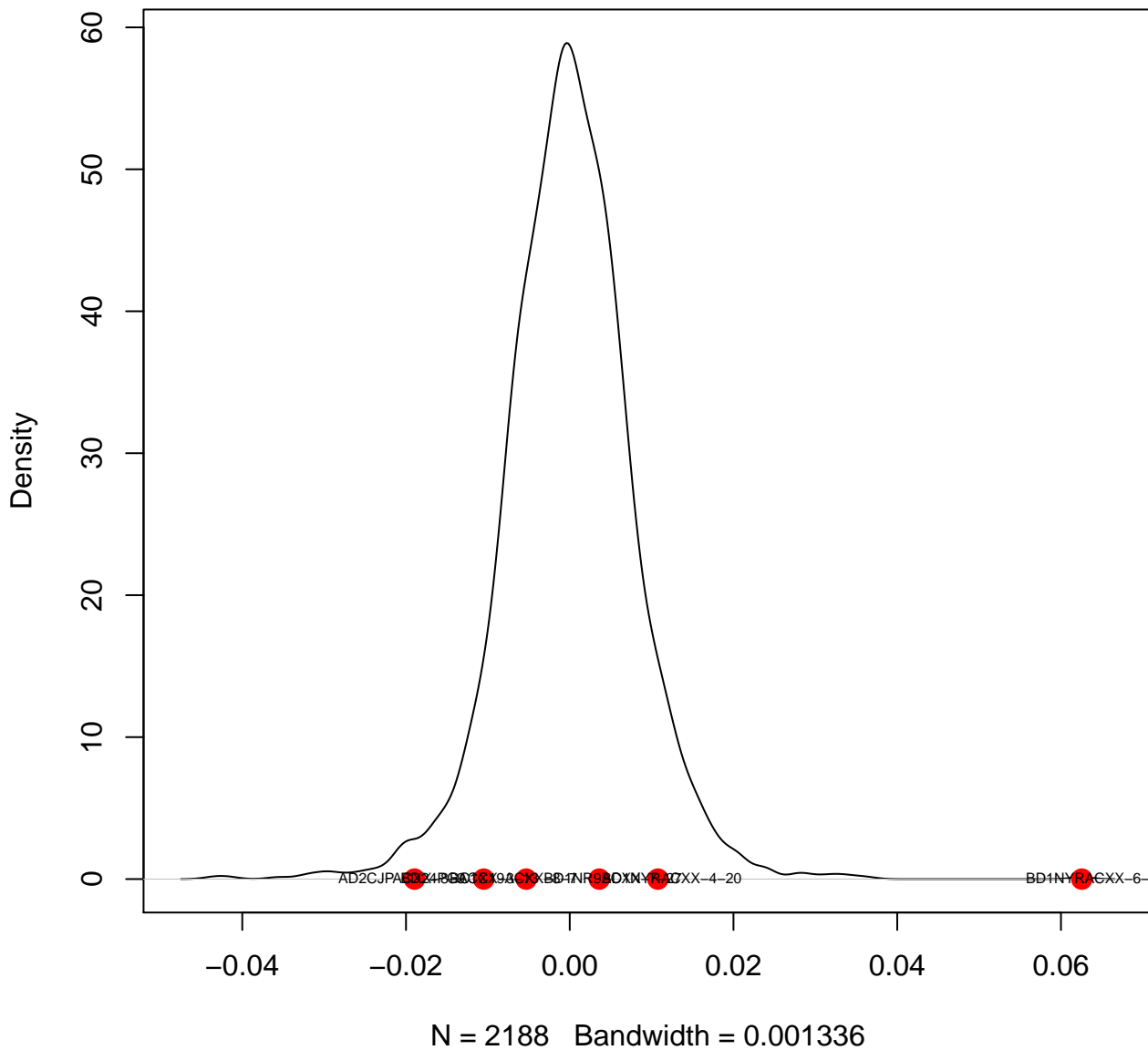
principal component 37



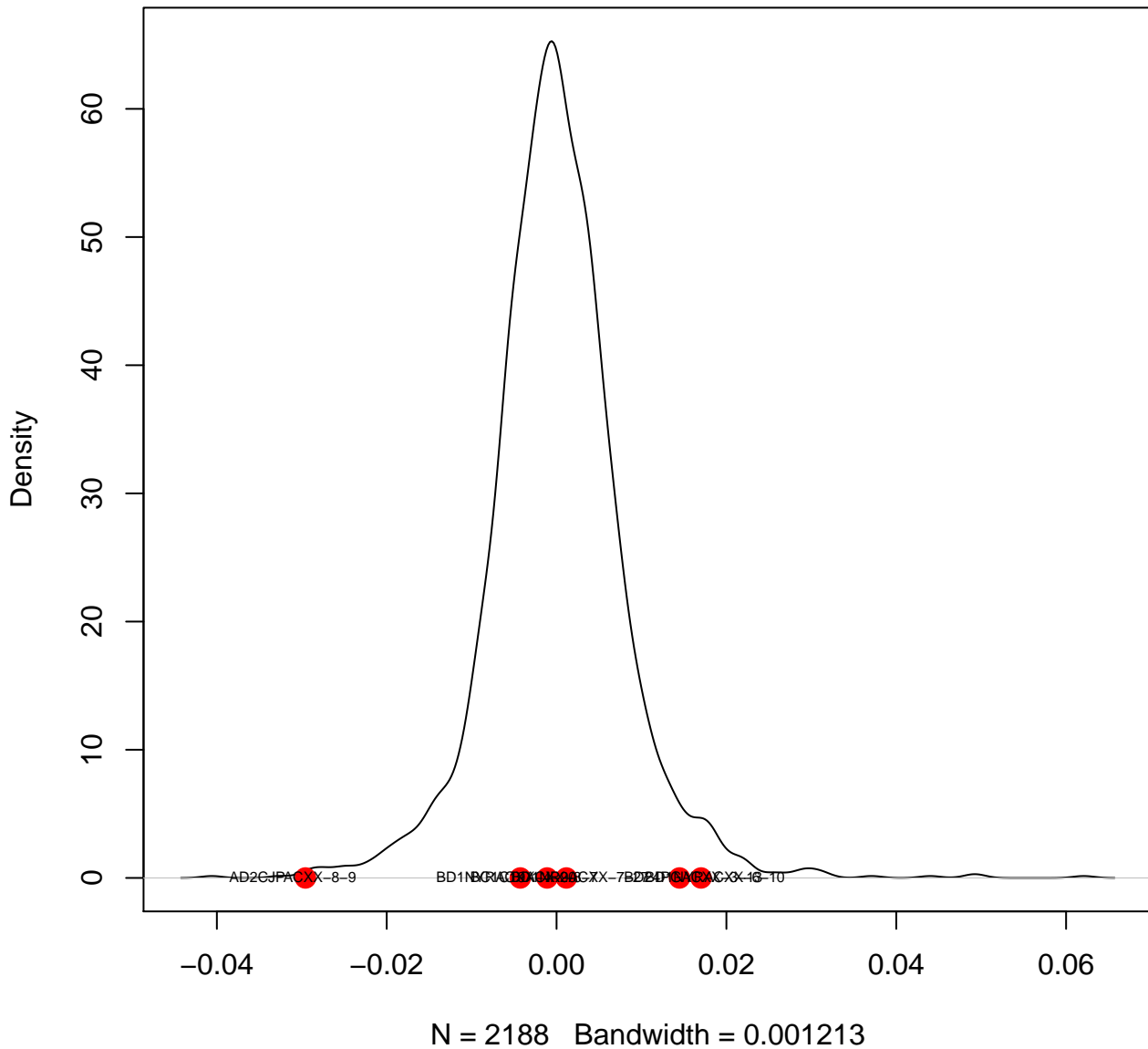
principal component 38



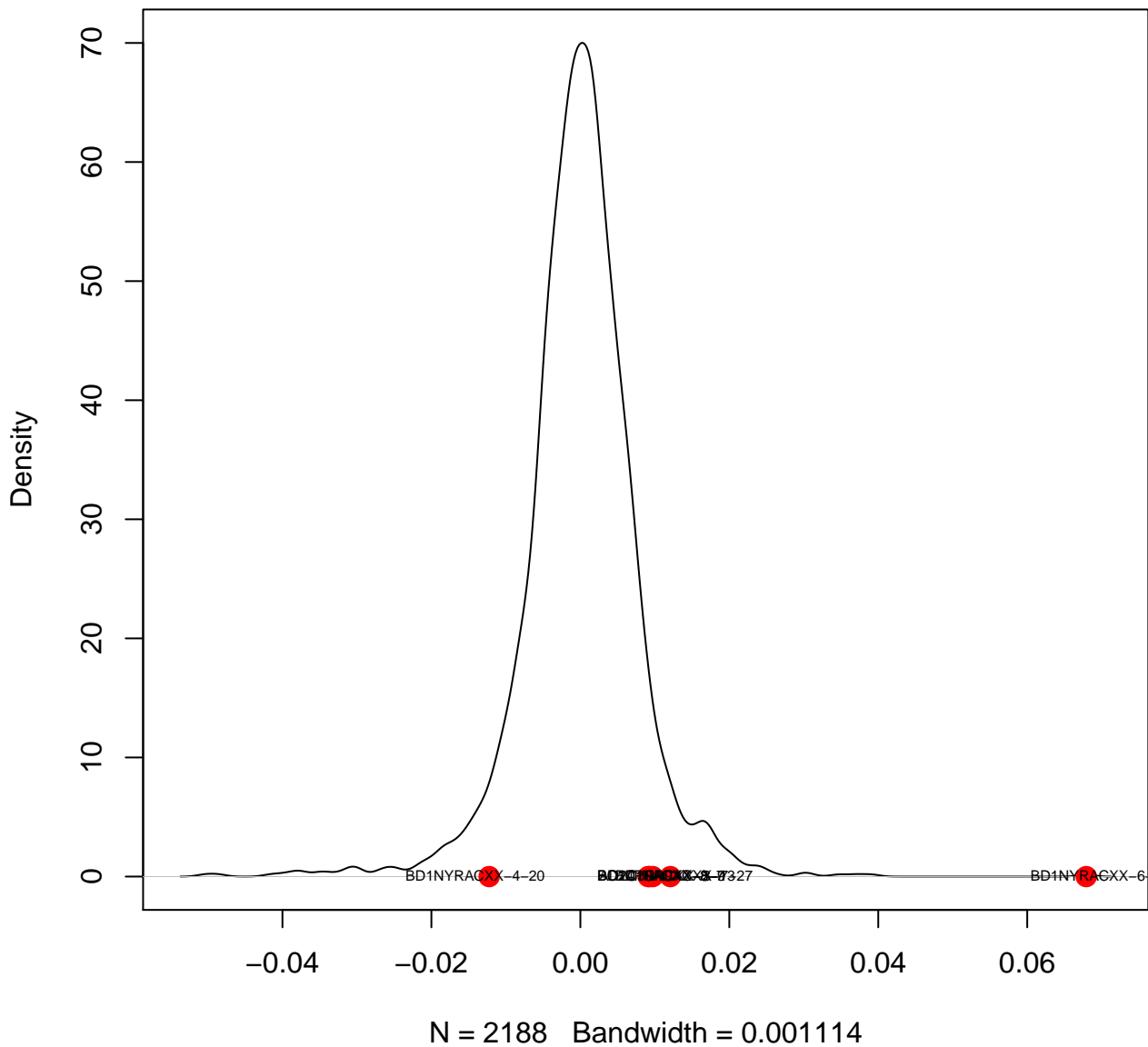
principal component 39



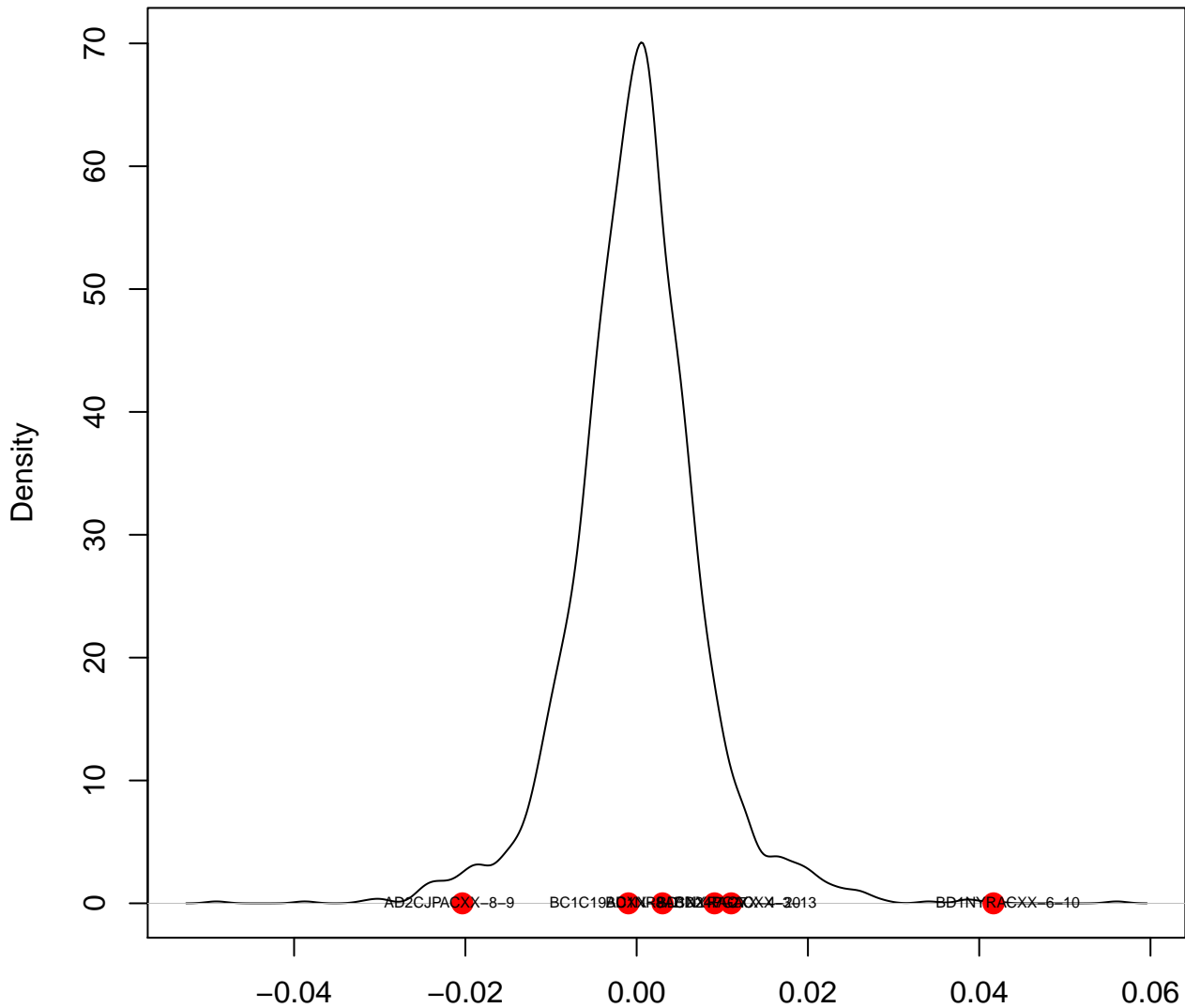
principal component 40



principal component 42

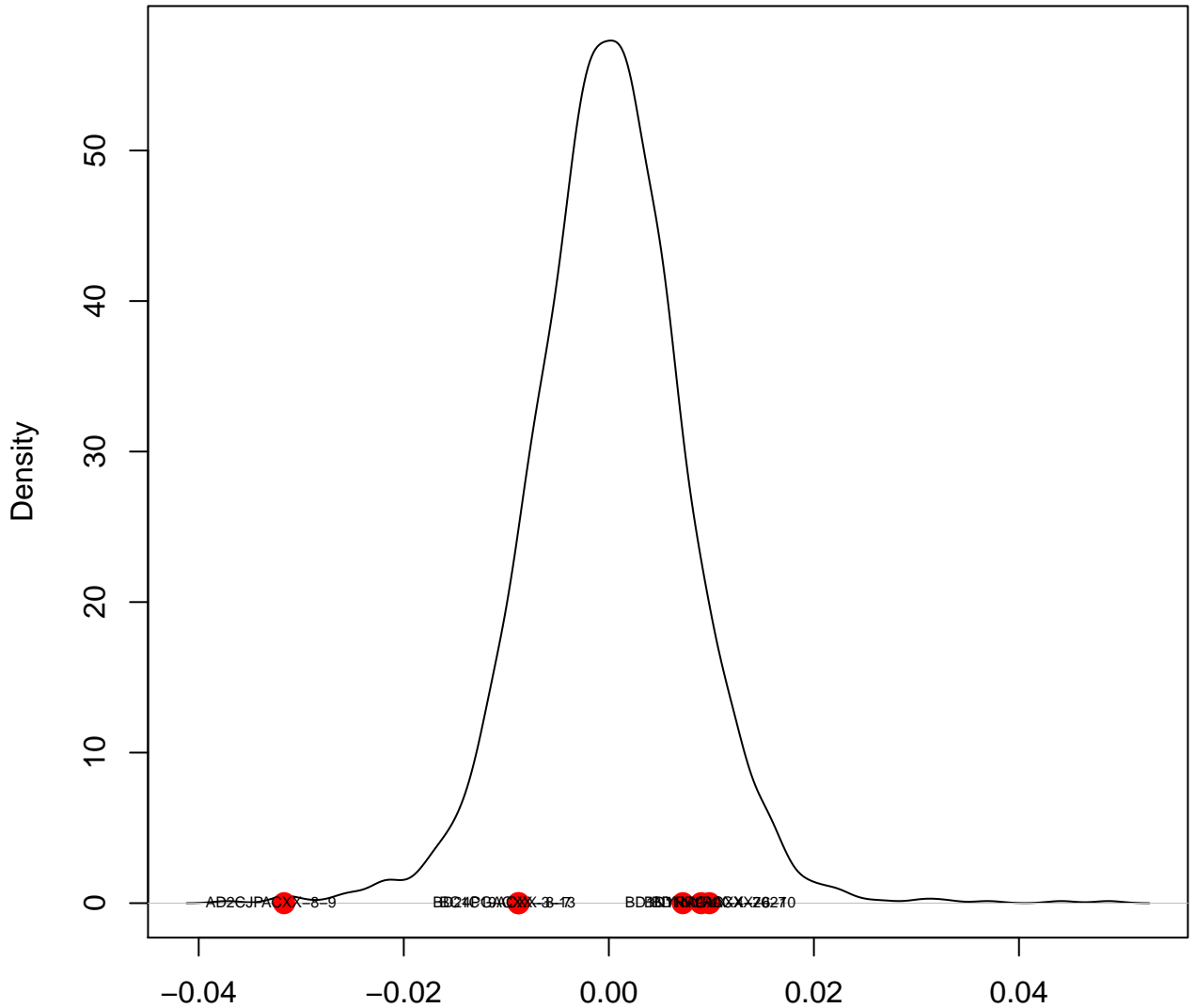


principal component 43



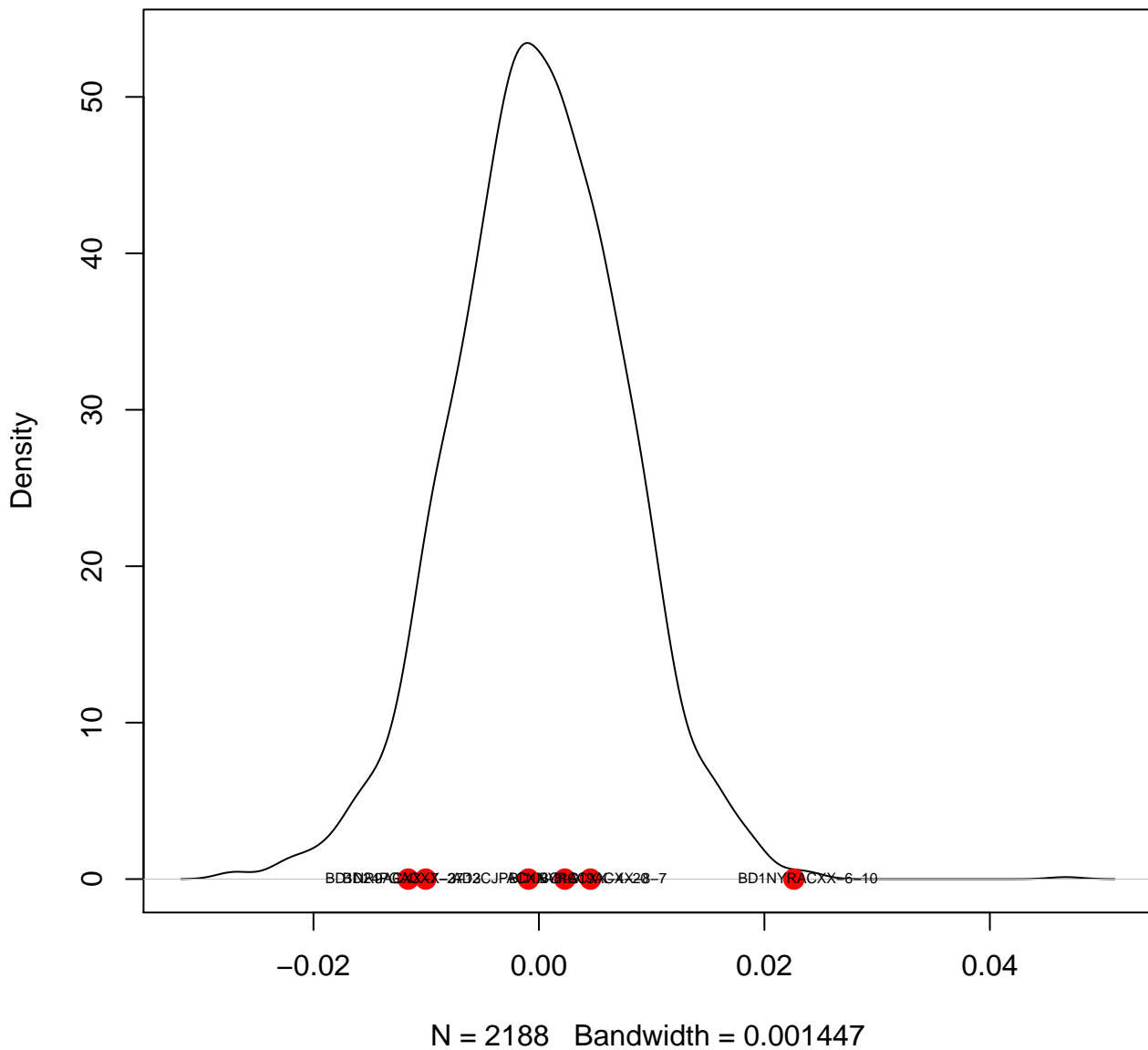
N = 2188 Bandwidth = 0.001181

principal component 44

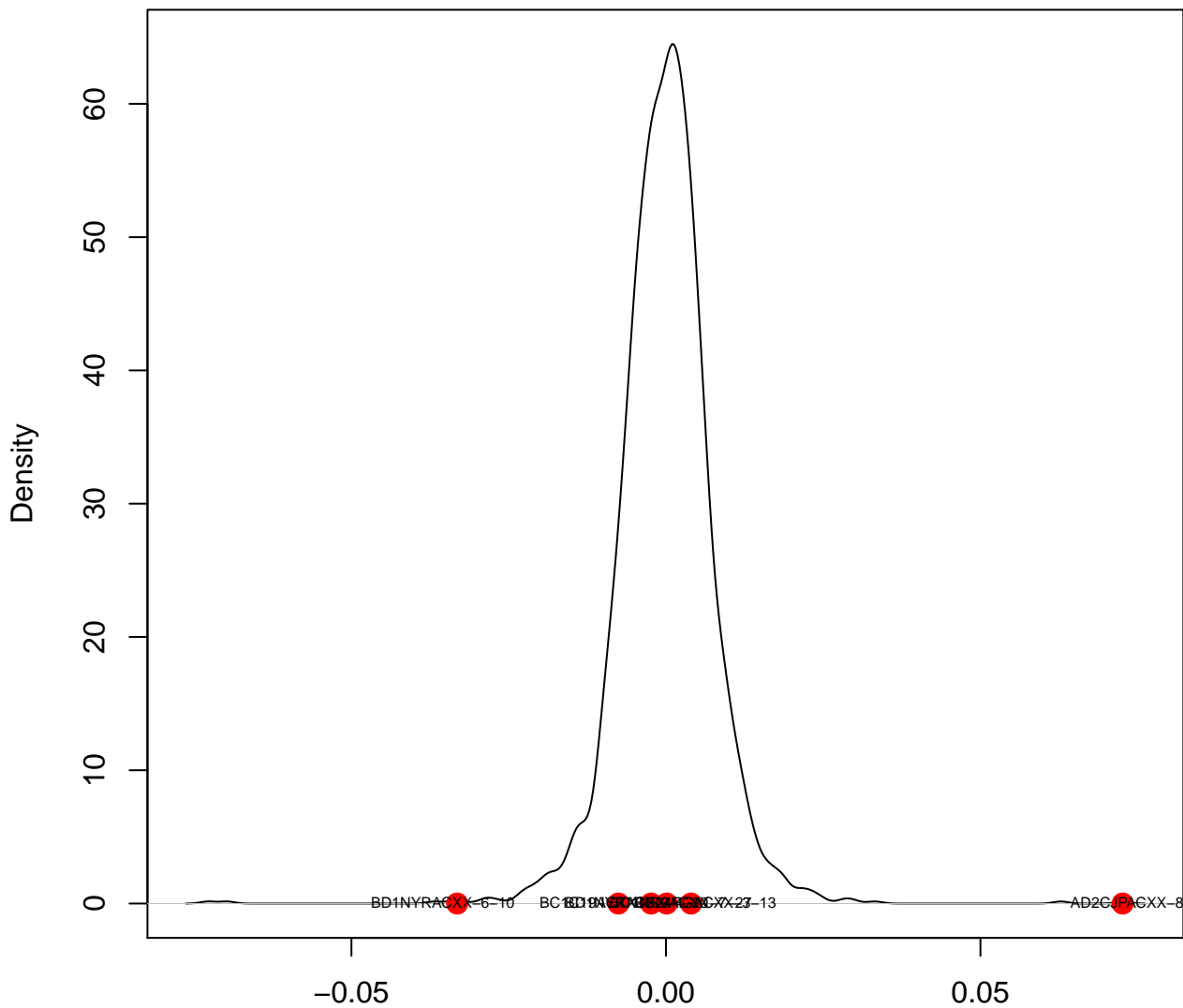


N = 2188 Bandwidth = 0.001331

principal component 45

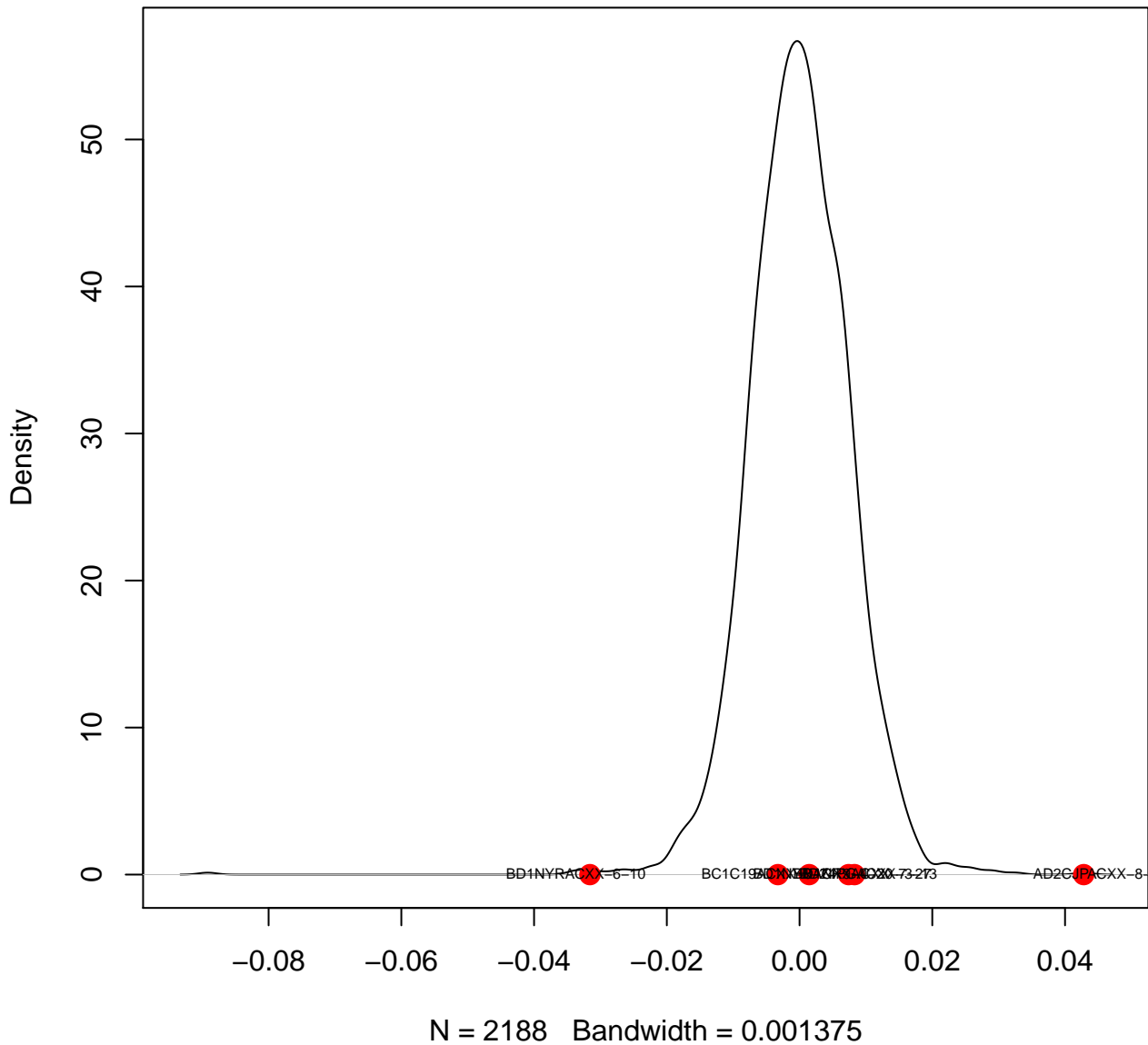


principal component 46

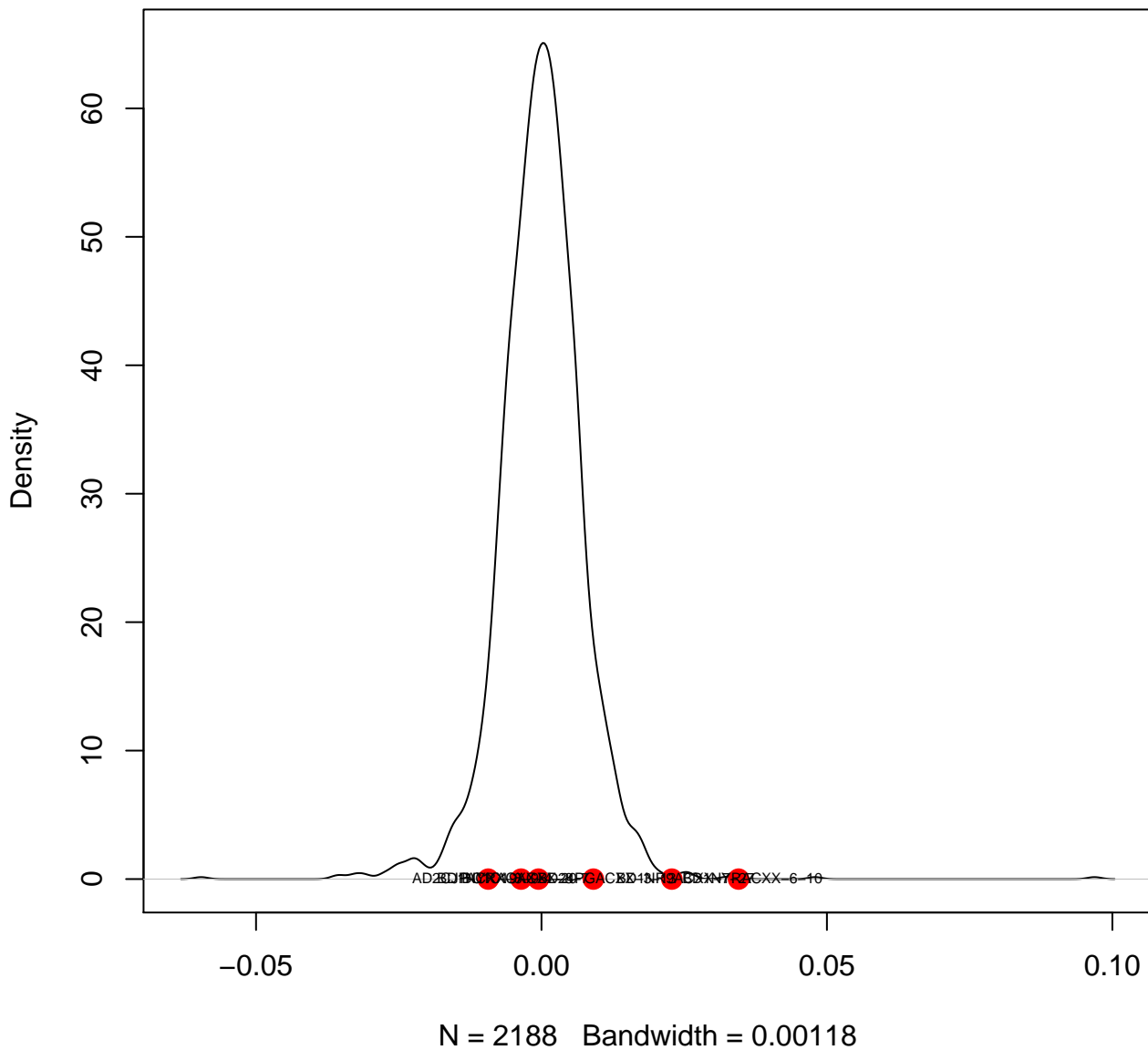


N = 2188 Bandwidth = 0.001183

principal component 47



principal component 48



principal component 49

