

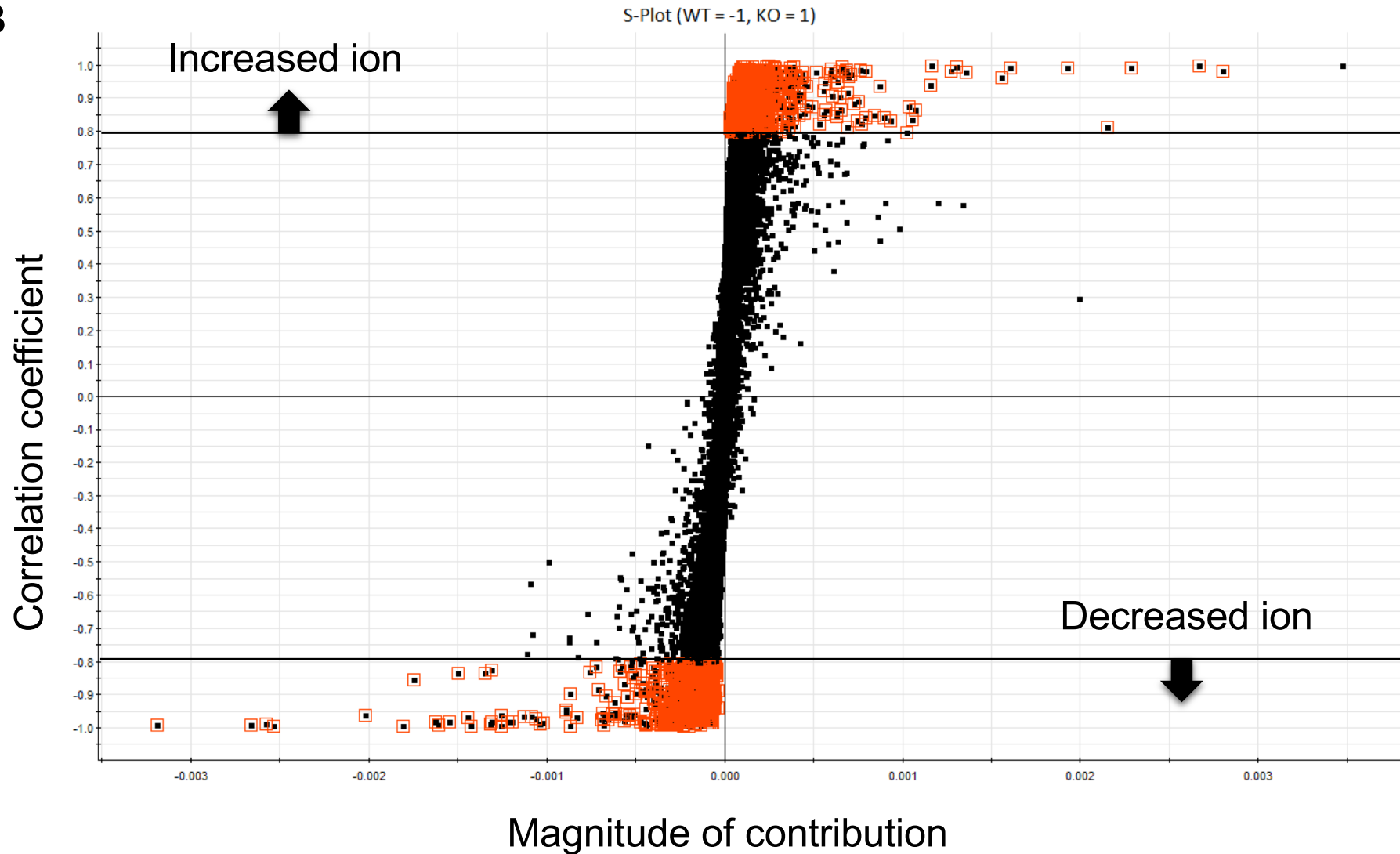
B

Fig. 1. Principal component analysis (PCA) regarding the effect of SelenBP1 deletion on the kidney metabolome: the data from positive ion mode analysis. A, SelenBP1 deletion effect on the profile of kidney metabolome. Each dot is a different animal (N = 6 mice/group). Wild-type and SelenBP1-KO are shown in black and red, respectively. B, Fragment ions in LC-TOF-MS analysis that exhibit an alteration by SelenBP1 deletion in the kidney of male mice (8-week old). Each dot shows a single ion with a particular mass (m/z). The criteria for selecting ions which were significantly changed by SelenBP1 deletion was set either at more than 0.8 or less than -0.8 of the correlation coefficient (Red dots).