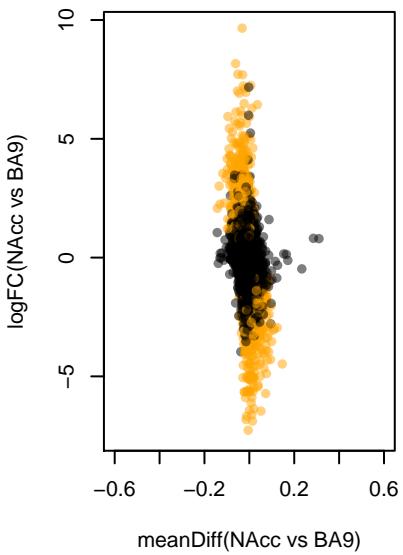
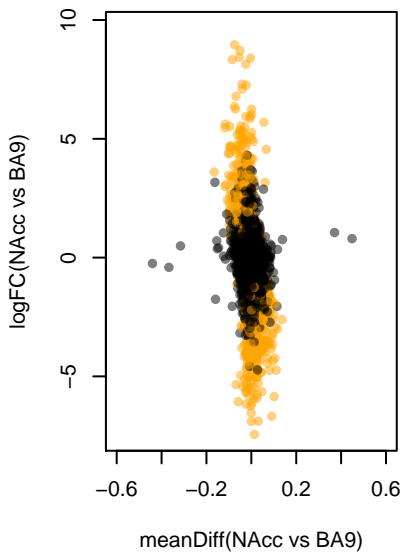


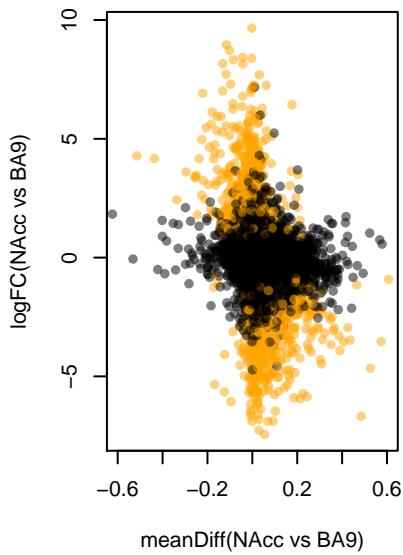
**mCA (+): cor = -0.38**



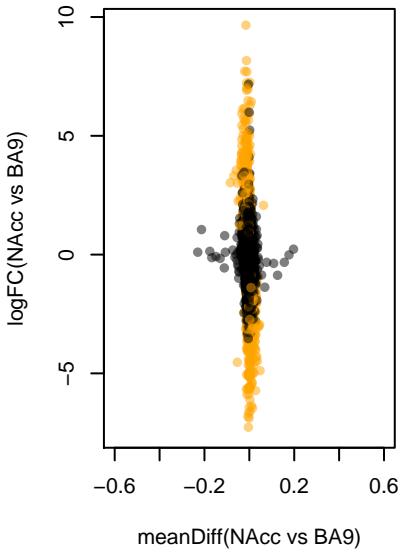
**mCA (-): cor = -0.37**



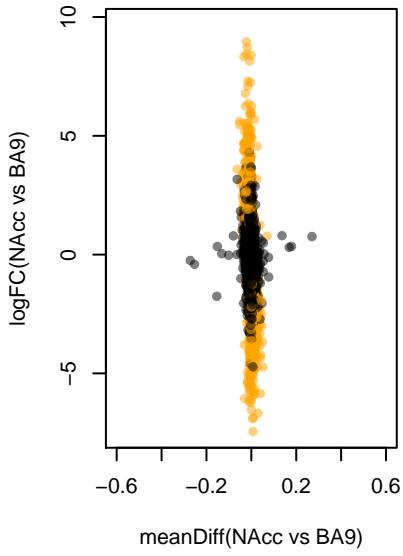
**mCG (S): cor = -0.26**



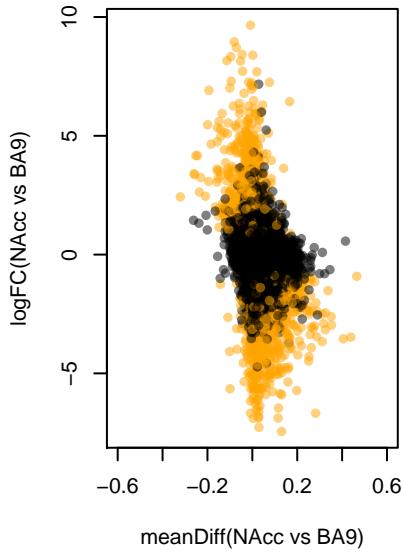
**mCT (+): cor = -0.29**



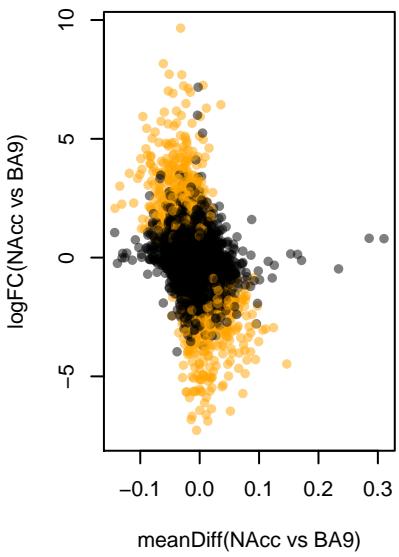
**mCT (-): cor = -0.29**



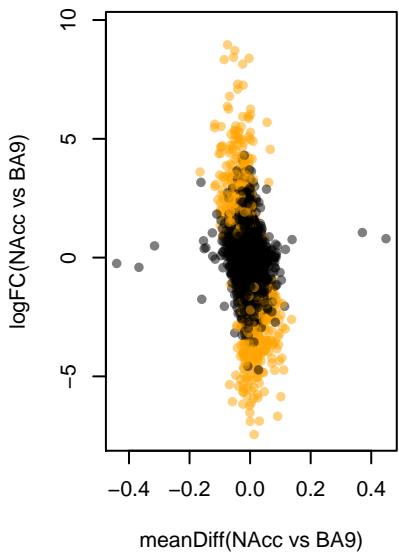
**mCG (L): cor = -0.3**



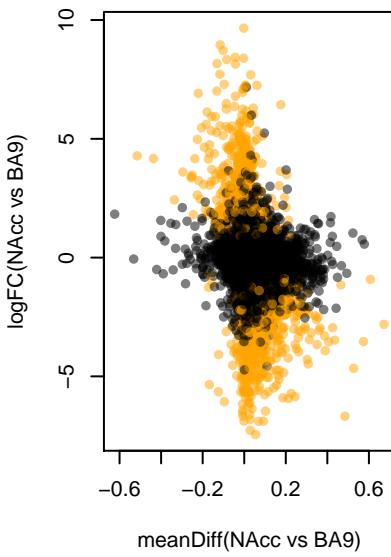
mCA (+): cor = -0.38



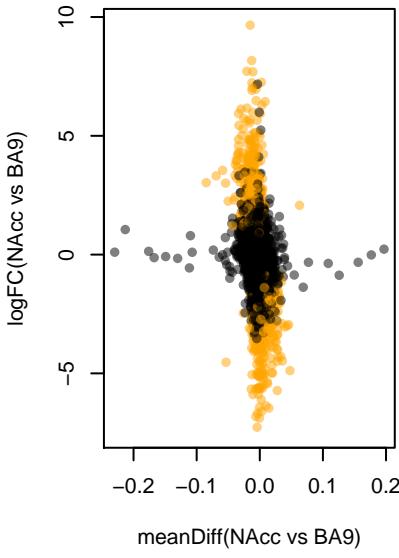
mCA (-): cor = -0.37



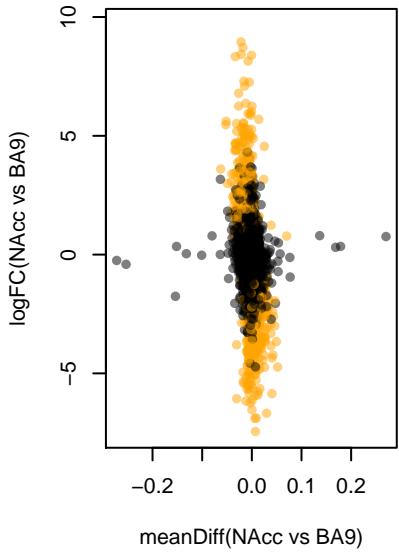
mCG (S): cor = -0.26



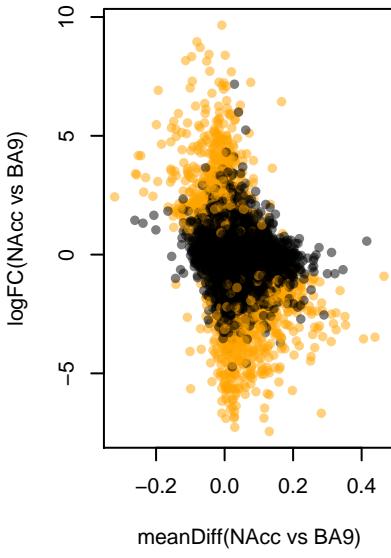
mCT (+): cor = -0.29



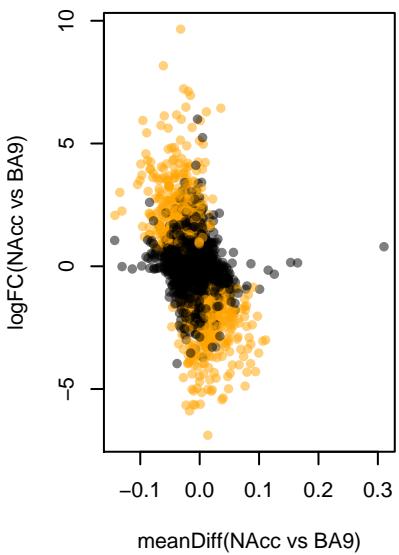
mCT (-): cor = -0.29



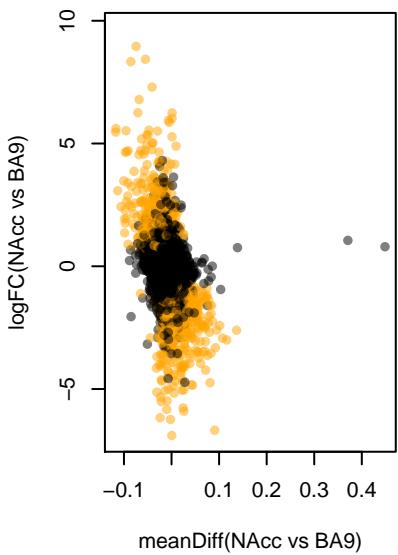
mCG (L): cor = -0.3



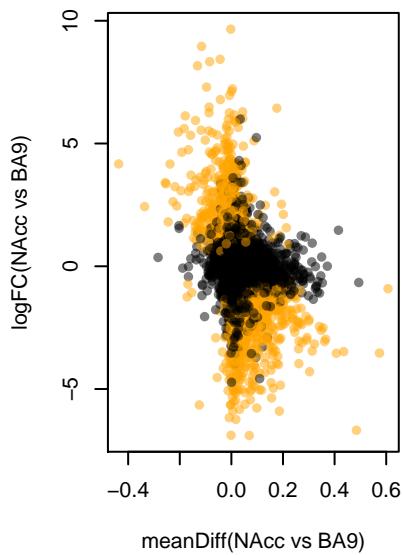
**mCA (+) pc genes : cor = -0.43**



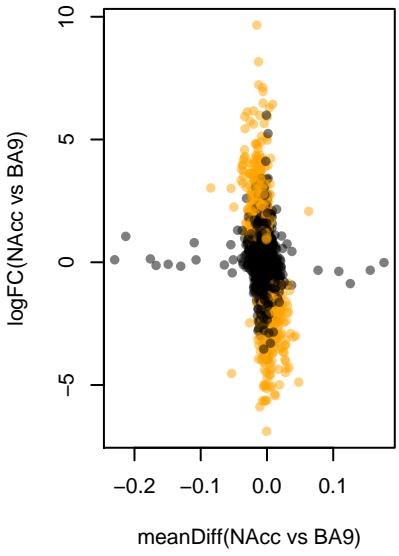
**mCA (-) pc genes : cor = -0.43**



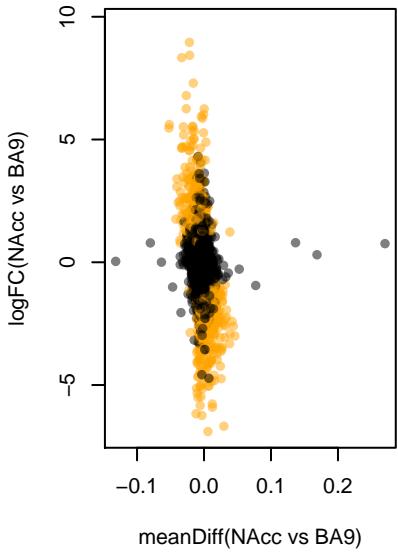
**mCG (S) pc genes : cor = -0.32**



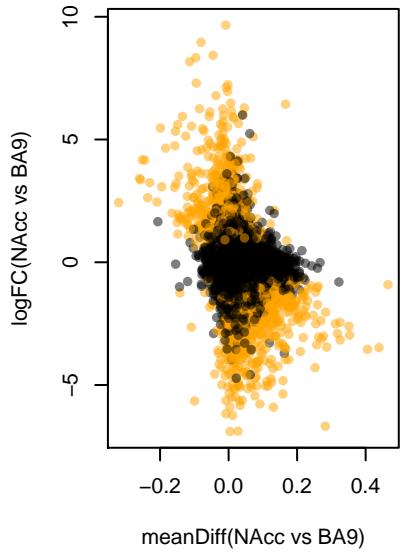
**mCT (+) pc genes : cor = -0.31**



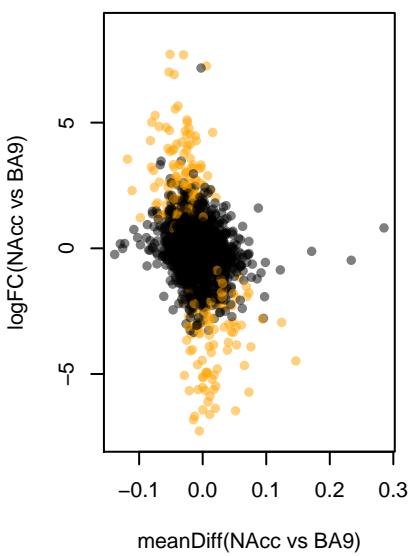
**mCT (-) pc genes : cor = -0.35**



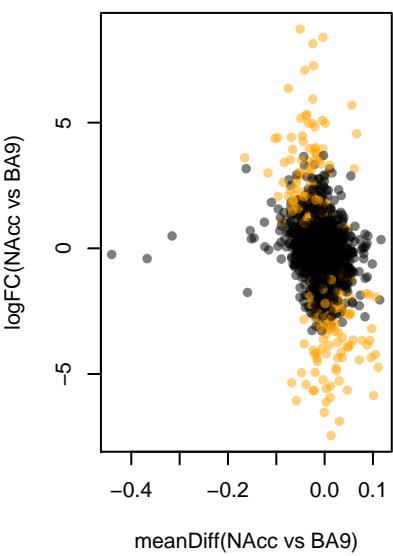
**mCG (L) pc genes : cor = -0.34**



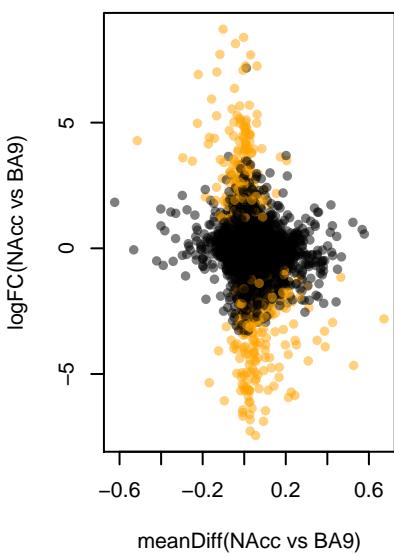
**mCA (+) Inc genes : cor = -0.3**



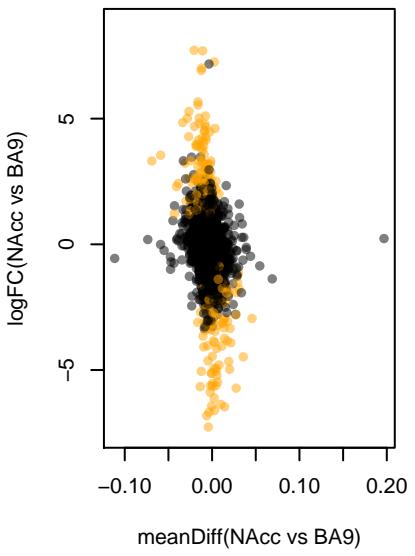
**mCA (-) Inc genes : cor = -0.28**



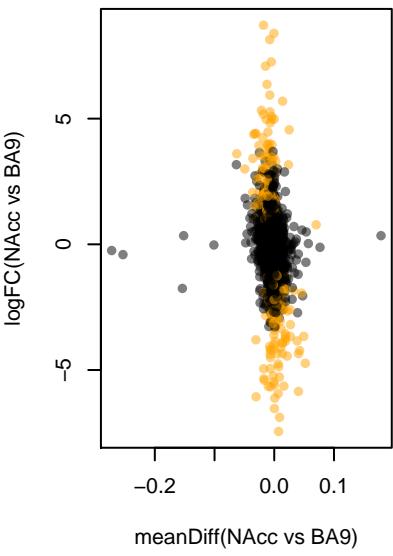
**mCG (S) Inc genes : cor = -0.19**



**mCT (+) Inc genes : cor = -0.26**



**mCT (-) Inc genes : cor = -0.21**



**mCG (L) Inc genes : cor = -0.25**

