**Additional file 5. Scatter plots of the expression levels of genes with identical promoter models with the *ANT* promoters in different tissues**

 **ANT1 ANT2**



 **ANT3 ANT4**



**ANT1:** average expression levels of the genes from Table 2 in the lung, skin and brain tissues versus their expression in muscle. **ANT2:** average expression levels of the genes from Table 3 in normal brain tissue versus their expression in glioblastoma. **ANT3:** average expression levels of the genes from Additional Table 3 in normal brain tissue versus their expression in glioblastoma. **ANT4:** average expression levels of the genes from Table 4 in the lung, skin and brain tissues versus their expression in testis. Red diamonds correspond to over-expressed genes with at least a 1.5 fold changes between the tissues.