

doi: 10.1387/ijdb.150200jh

**SUPPLEMENTARY MATERIAL**

**corresponding to:**

**Glioblastoma and calcium signaling -  
analysis of calcium toolbox expression**

NOÉMIE ROBIL, FABIEN PETEL, MARIE-CLAUDE KILHOFFER and JACQUES HAIECH

**TABLE 1: CALCIUM TOOLBOX USED IN THIS PAPER**

**TABLE 1: RE-ANNOTATION OF BRAIN NORMAL TISSUES SAMPLES ACCORDING TO THEIR DISTANCE TO THEIR BARYCENTER ANNOTATIONS**

**TABLE 3: EXPRESSION AND OVER-EXPRESSION OF CALCIUM CHANNELS/ PUMPS/ BINDING PROTEINS FOR DIFFERENT TISSUES**

- 1- channels\_expressed\_b\_tissues: calcium channels genes expressed (mean of expression >8) in different normal brain tissues
- 2- pumps\_expressed\_b\_tissues: calcium pumps expressed (mean of expression >8) in different normal brain tissues
- 3- binding\_expressed\_b\_tissues: calcium binding proteins expressed (mean of expression >8) in different normal brain tissues
- 4- channels\_over\_exp\_b\_tissues: calcium channels over-expressed (relatively to 14 different CTRL) in normal brain tissues
- 5- pumps\_over\_exp\_b\_tissues: calcium pumps over-expressed (relatively to 14 different CTRL) in normal brain tissues
- 6- binding\_over\_exp\_b\_tissues: calcium binding proteins over-expressed (relatively to 14 different CTRL) in normal brain tissues
- 7- channels\_expressed\_cancer : calcium channels genes expressed (mean of expression >8) in different normal brain and cancer tissues
- 8- pumps\_expressed\_cancer: calcium pumps expressed (mean of expression >8) in different normal brain and cancer tissues
- 9- binding\_expressed\_cancer: calcium binding proteins expressed (mean of expression >8) in different normal brain and cancer tissues
- 10- channels\_over\_exp\_cancer: calcium channels over-expressed (relatively to 18 different CTRL) in normal brain and cancer tissues
- 11- pumps\_over\_exp\_cancer: calcium pumps over-expressed (relatively to 18 different CTRL) in normal brain and cancer tissues
- 12- binding\_over\_exp\_cancer: calcium binding proteins over-expressed (relatively to 84 different CTRL) in normal brain and cancer tissues