

**Supplementary data**

Table S1: Sequences and product sizes for reactive astrocyte genes investigated by qPCR		
Gene	Sequences	Product size (bp)
<i>gfap</i>	5'-GCTCCAAGATGAAACCAACCTG	124
	5'-CTCCTCCAGCGATTCAACCTT	
<i>nestin</i>	5'-GTCCCTTAGTCTGGAAGTGGC	112
	5'-CTTGGGGTCAGGAAAGCCAA	
<i>vimentin</i>	5'-GCGAGAGAAATTGCAGGAGGA	111
	5'-CGTTCAAGGTCAAGACGTGC	
<i>cdk1</i>	5'-ACAGAGAGGGTCCGTCGTAA	115
	5'-GCCAGTGACTCTGTGTCTACC	
<i>ccnb1</i>	5'-ACAACGGTGAATGGACACCA	113
	5'-GAGGCCACAGTTCACCATGA	
<i>ccnb1</i>	5'-CCATGCTCAAGACGGAGGAG	117
	5'-CACAGACCTCCAGCATCCAG	
<i>mki67</i>	5'-GGACCATGGCGTCCTCG	105
	5'-CAATACTCCTTCCAAACAGGCAG	
<i>lcn2</i>	5'-TGTCACCTCCATCCTGGTCA	124
	5'-CTGTACCTGAGGATACCTGTGC	
<i>serpina3</i>	5'-CTCTCAGGTGGTCCACAAGG	107
	5'-GAGGGTACAGTTTCGCAGACA	
<i>gapdh</i>	5'-AGGTCGGTGTGAACGGATTTG	123
	5'-TGTAGACCATGTAGTTGAGGTCA	