**Supplementary Table 5 (Online Resource 7)**

**Tumour compartment transcriptomics demonstrate the activation of inflammatory and odontogenic programmes in human adamantinomatous craniopharyngioma and identify the MAPK/ERK pathway as novel therapeutic target**

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**Supplementary Table 5**. Differential expression of genes expressed during tooth development. Values higher than 1: higher expression in tumours than control tissues. Values <1 : higher expression in control tissues than tumours

|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **Log fold change** | **Fold change** | **Adjusted p value** |
| BCL11B | 3.95 | 15.45 | 4.44E-09 |
| MSX2 | 9.96 | 995.99 | 4.19E-48 |
| DLX1 | 7.68 | 205.07 | 3.00E-25 |
| DLX2 | 8.36 | 328.56 | 1.24E-23 |
| DLX3 | 5.99 | 63.56 | 2.09E-11 |
| DLX6 | 6.75 | 107.63 | 9.04E-22 |
| SP6 | 5.39 | 41.93 | 9.40E-10 |
| AMELX | 6.28 | 77.71 | 2.73E-06 |
| AMELY | 3.05 | 8.28 | 0.078 |
| ENAM | 4.61 | 24.42 | 0.00026 |
| AMBN | 8.29 | 312.99 | 5.96E-13 |
| KLK4 | 7.98 | 252.47 | 1.51E-12 |
| MMP20 | 7.25 | 152.22 | 2.07E-08 |
| ODAM | 9.80 | 891.44 | 4.61E-29 |
| EDAR | 8.87 | 467.88 | 1.37E-29 |
| MSX1 | -1.23 | -2.35 | 0.028 |
| DSPP | 0.99 | 1.99 | 0.42 |