**Supplementary Table 2.** Summary of antibodies used in this study

|  |  |  |
| --- | --- | --- |
| **Antibody** | **Supplier** | **Cat no.** |
| SOX9 | Abcam | ab185966 |
| pAMPK | CST | 2535S |
| AMPK | CST | 9158S |
| ACTIN | Sigma | A1978 |

SOX9, sex-determining region Y-related high mobility group-box gene 9; pAMPK, phosphorylated AMP-activated protein kinase; AMPK, AMP-activated protein kinase.