

資料7 *KCNJ5* 変異型および野生型 APA の定量的病理組織像の相違

【Quantitative histological analysis】

| | <i>KCNJ5</i> mutated (n=18) | <i>KCNJ5</i> wild (n=17) | <i>P</i> value |
|---|--------------------------------|-----------------------------|-------------------|
| Parenchyme [%] | 86.50 (82.43~89.62) | 83.88 (77.99~88.70) | 0.3221 |
| Mesenchyme [%] | 13.50 (10.38~17.58) | 16.12 (11.30~22.01) | 0.3221 |
| Nuclear [%] | 6.83 (5.07~8.77) | 13.82 (11.44~18.99) | <.0001* |
| Cytoplasm [%] | 79.47 (72.55~82.84) | 69.13 (65.85~73.32) | 0.0027* |
| N/C ratio | 0.09 (0.06~0.12) | 0.21 (0.16~0.31) | <.0001* |
| Nuclear size [μm^2] | 46.84 (36.52~60.00) | 53.46 (49.08~79.14) | 0.1497 |
| Cell size [μm^2] | 448.3 (387.2~615.1) | 335.2 (241.0~513.3) | 0.0158* |
| Clear cell component / Cytoplasm [%] | 71.76 (64.17~80.42) | 53.00 (36.54~65.13) | 0.0041* |
| Compact cell component / Cytoplasm [%] | 28.25 (19.58~35.84) | 47.00 (34.87~63.46) | 0.0041* |
| CYP11B2 positive area / Cytoplasm [%] | 30.70 (21.07~34.61) | 14.02 (9.43~36.59) | 0.1058 |
| CYP11B2 H-score (Cytoplasm) [mm^2] | 0.427 (0.28~0.47) | 0.181(0.12~0.53) | 0.0989 |
| Area of adjacent ZG /cortex [%] | 13.27 (10.59~16.73) | 9.43 (7.74~15.26) | 0.2427 |