

Promoter Genotyping and mRNA Expression– Based Analysis of the *PTGDR* Gene in Allergy

SUPPLEMENTARY MATERIAL

Supporting Information

Supplement 1. Ct values of reference genes analyzed.

| Reference Gene | Ct average \pm Standard deviation | | CV of the Ct average Between the two populations |
|----------------------------------|-------------------------------------|------------------|---|
| | Controls | Patients | |
| <i>18S</i> | 14.40 \pm 0.73 | 15.03 \pm 0.36 | 0.081 |
| <i>ACTB</i> | 24.48 \pm 0.90 | 24.52 \pm 0.37 | 0.038 |
| <i>ALAS</i> | 32.19 \pm 0.69 | 32.35 \pm 0.35 | 0.030 |
| <i>β-2M</i> | 24.23 \pm 0.72 | 24.41 \pm 0.31 | 0.039 |
| <i>β-Globin</i> | 18.02 \pm 0.69 | 18.54 \pm 0.26 | 0.059 |
| <i>G6PDH</i> | 29.76 \pm 0.72 | 30.34 \pm 0.29 | 0.036 |
| <i>GAPDH</i> | 27.17 \pm 0.66 | 27.02 \pm 0.25 | 0.027 |
| <i>GUSB</i> | 32.35 \pm 0.71 | 32.48 \pm 0.36 | 0.027 |
| <i>HPRT1</i> | 31.48 \pm 0.69 | 31.63 \pm 0.47 | 0.030 |
| <i>IPO8</i> | 33.09 \pm 0.66 | 33.04 \pm 0.32 | 0.026 |
| <i>PBGD</i> | 31.57 \pm 0.67 | 32.02 \pm 0.52 | 0.032 |
| <i>PGK1</i> | 27.79 \pm 0.57 | 28.56 \pm 0.40 | 0.038 |
| <i>PPIA</i> | 27.66 \pm 0.45 | 27.57 \pm 0.27 | 0.028 |
| <i>RPL13A</i> | 24.93 \pm 0.47 | 24.68 \pm 0.12 | 0.029 |
| <i>RPLP0</i> | 27.07 \pm 0.35 | 26.99 \pm 0.21 | 0.024 |
| <i>SDHA</i> | 29.61 \pm 0.35 | 30.34 \pm 0.48 | 0.035 |
| <i>TBP</i> | 30.49 \pm 0.27 | 30.67 \pm 0.14 | 0.015 |
| <i>TFRC</i> | 28.47 \pm 0.44 | 29.29 \pm 0.39 | 0.031 |
| <i>YWHAZ</i> | 27.02 \pm 0.46 | 26.97 \pm 0.18 | 0.017 |