

Suppl. Data 1. Summary of clinical data and classification of pheochromocytomas by genetic groups.

Age	4-78y
Gender	48 female 24 male
Tumor location	63 adrenal 13 extra-adrenal
Malignant tumors*	2
Sporadic tumors	37
Familial tumors	39
FP1	4
FP2	3
FP3	3
FP4	2
FP5	1
FP6	1
FP7	1
MEN 2A	10 <sup>a</sup>
NF1	2 <sup>b</sup>
SDHB	5 <sup>c</sup>
SDHD	1
VHL	6 <sup>d</sup>

\* defined by the presence of distant metastases; Hereditary samples represent variable numbers of independent families in this cohort: <sup>a</sup> MEN 2A tumors, five families; <sup>b</sup> NF1 tumors, two families; <sup>c</sup> SDHB tumors, five families; and <sup>d</sup> VHL tumors, three families; FP1-7 represent 7 independent families or individuals with familial history of pheochromocytoma without an identifiable mutation.