Supplementary Table. Cases of ACTH-producing PA analyzed in this study

Case #	Age, Gender	Type of Disease	USP8	Maximum tumor diameter (mm)	Knosp grade	Gd-T1WI class
1	28 F	CD	S718P	6.7	0	3
2	17 F	CD	S718P	6.7	2	2
3	23 F	CD	S718F	8.5	0	3
4	56 F	CD	S718P	8.7	0	3
5	50 F	CD	S718C	13.8	0	3
6	63 F	CD	S719del	10.5	0	2
7	36 F	SCD	S719del	7.9	0	3
8	71 F	CD	WT	0.1	0	0
9	51 F	CD	WT	4.9	0	1
10	35 F	CD	WT	5.4	0	0
11	49 F	CD	WT	6.5	0	2
12	48 M	CD	WT	7	0	3
13	29 F	CD	WT	8.4	0	0
14	54 F	CD	WT	11.2	1	0
15	41 F	CD	WT	14.2	0	1
16	15 F	CD	WT	15.3	0	1
17	53 F	CD	WT	15.5	2	3
18	49 F	CD	WT	26.5	3	2
19	50 F	SCD	WT	50.8	3	*Unclassified
20	64 F	SCD	WT	52.3	4	*Unclassified

CD = Cushing's disease, F = female, M = male, SCD = subclinical Cushing's disease, WT = wild type

"*Unclassified" indicated the case in which the normal pituitary gland could not be confirmed due to a large tumor.