Adenoma Type M:F ratio Median age Age range No. cases (intensity × frequency of stained cells) Untreated PRL 14 6:8 40 25-54 8.7 37 8.7 Treated PRL 6:6 25-54 47 PRL-secreting carcinoma 6:6 25-69 8.5

55

62

59

60 58

50

49-61

47-70

40-77

42-79

40-78

29-85

6:0

6:6

4:6

4:6

4:6

4:6

KLK10 immunoexpression

7.7

6.3

4.0

3.5

1.0

Table 1. Immunoexpression of Human Kallikrein 10 in pituitary adenomas

10

10

10

10

TSH-secreting carcinoma

TSH

Treated GH

Oncocytoma

Gonadotroph

Untreated GH