

Supplemental Table S10. Recurrence Sites in *RET*-Tested Patients

| Characteristic | <i>RET</i> -negative (<i>n</i> =86) | <i>RET</i> -positive (non-screened) (<i>n</i> =32) | <i>P</i> value ^a | <i>RET</i> -positive (screened) (<i>n</i> =14) | <i>P</i> value ^b | <i>P</i> value ^c |
|------------------------------|---|--|-----------------------------|--|-----------------------------|-----------------------------|
| Recurrence site ^d | | | | | | |
| Neck | 23/29 (79) | 26/26 (100) | 0.015 | 0/1 (0) | 0.070 | <0.001 |
| Mediastinum | 7/29 (24) | 5/26 (19) | 0.663 | 1/1 (100) | 0.097 | 0.061 |
| Lung | 12/29 (41) | 6/26 (23) | 0.152 | 1/1 (100) | 0.253 | 0.091 |
| Bone | 9/29 (31) | 5/26 (19) | 0.320 | 1/1 (100) | 0.157 | 0.061 |
| Liver | 8/29 (28) | 5/26 (19) | 0.471 | 0/1 (0) | 0.547 | 0.634 |
| Brain | 3/29 (10) | 0/26 (0) | 0.095 | 0/1 (0) | 0.739 | >0.999 |
| Number of recurrence sites | | | | | | |
| 1 | 15/26 (58) | 12/26 (46) | 0.174 | 0/1 (0) | 0.219 | 0.221 |
| 2 | 3/26 (12) | 9/26 (35) | | 0/1 (0) | | |
| 3 | 3/26 (12) | 4/26 (15) | | 1/1 (100) | | |
| 4 | 2/26 (8) | 0/26 (0) | | 0/1 (0) | | |
| 5 | 3/26 (12) | 1/26 (4) | | 0/1 (0) | | |

Values are expressed as number (%).

RET, rearranged during transfection.

^a*P* value for comparison between *RET*-negative and *RET*-positive (non-screened) patients; ^b*P* value for comparison between *RET*-negative and *RET*-positive (screened) patients; ^c*P* value for comparison between *RET*-positive (non-screened) and *RET*-positive (screened) patients; ^dThe data include cases with recurrence at multiple sites, with each site counted separately, which may have resulted in duplicate counts.