

Supplementary Table 1. List of cell lines and their BRAF and N-RAS status used in this study

| | Origin | Cell line | BRAF status | NRAS status | Reference |
|---|----------------|-------------------------|-------------|-------------|--------------------|
| 1 | Thyroid Cancer | K1 | V600E | WT | Xing et al. [1] |
| 2 | | KAT18 | WT | WT | |
| 3 | | NPA | V600E | WT | |
| 4 | | TPC1 | WT | WT | |
| 5 | | SW1736 | V600E | WT | Xing et al. [1, 2] |
| 6 | | MDA-T32 | V600E | WT | Henderson [3] |
| 7 | Thyroid Cancer | BCPAP | V600E | WT | Schwepppe [4] |
| 8 | Normal Thyroid | Nthy-Ori-3-1 | WT | WT | Lemoine [5] |
| 9 | Fibroblasts | MEF-BRAF ^{-/-} | Knockout | WT | Baccarini [6] |

References

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- [6] Galabova-Kovacs G, Matzen D, Piazzolla D, Meissl K, Plyushch T, Chen AP, Silva A and Baccarini M. Essential role of B-Raf in ERK activation during extraembryonic development. *Proc Natl Acad Sci U S A* 2006; 103: 1325-1330.