

Supplementary Table 1 Thyroid cancer cell mutation profile

Cell Line	Histology	Mutation	Mutation analysis reference
BCPAP	PTC	BRAF V600E	Schweppe <i>et al.</i> 2008
KTC1	PTC	BRAF V600E	Schweppe <i>et al.</i> 2008
TPC1	PTC	RET/PTC1	Schweppe <i>et al.</i> 2008
FTC133	FTC	PTEN null	Liu <i>et al.</i> 2009
C643	ATC	HRAS G13R	Liu <i>et al.</i> 2009
SW1736	ATC	BRAF V600E	Schweppe <i>et al.</i> 2008

References

Schweppe RE, Klopper JP, Korch C, Pugazhenti U, Benezra M, Knauf JA, Fagin JA, Marlow L, Copland JA, Smallridge RC, *et al.* 2008 Deoxyribonucleic acid profiling analysis of 40 human thyroid cancer cell lines reveals cross-contamination resulting in cell line redundancy and misidentification. *Journal of Clinical Endocrinology & Metabolism* **83** 4331–4341.

Liu D, Hou P, Liu Z, Wu G & Xing M 2009 Genetic alterations in the phosphoinositide 3-kinase/AKT signaling pathway confer sensitivity of thyroid cancer cells to therapeutic targeting of akt and mammalian target of rapamycin. *Cancer Research* **69** 7311–7319.