

Supplemental Table I

List of primer pairs, amplicon size and annealing temperature (Ta) of all analysed transcripts.

| Gene Name | Sense | Antisense | Amplicon size (bp) | Ta (°C) |
|------------------------|--------------------------|---------------------------|--------------------|---------|
| TAp73 ^a | GCACCACGTTTGAGCACCTCT | GCAGATTGAACTGGGCCATGA | 167 | 51.5 |
| Ex2p73 ^a | GACGGCTGCAGGGAACCAGA | TGCCCTCCAGGTGGAAGACG | 115 | 56.8 |
| Ex2/3 p73 ^a | TGCAGGCCCAGTTCAATCTGC | TCGGTGTGGAGGGGATGACA | 178 | 55.3 |
| ΔN'p73 ^a | TCGACCTTCCCCAGTCAAGC | TGGGACGAGGCATGGATCTG | 211 | 59 |
| ΔNp73 ^a | CAAACGGCCCGCATGTTCCC | TTGAACTGGGCCGTGGCGAG | 231 | 58 |
| TAp53 | CAGACCTATGGAACTACTTCCTGA | GAGCAGCCTCTGGCATTCT | 153 | 60 |
| ΔNp40 | CGAAAATTCCATGGGACTGA | GGGGACAGCATCAAATCATC | 107 | 60 |
| ΔN133 | GTTTCTTTGCTGCCGTCTTC | AATCAACCCACAGCTGCAC | 153 | 60 |
| Cyclo. A | GCGTCTCCTTTGAGCTGTTT | GTCTTGGCAGTGCAGATGAA | 300 | 55 |
| Actin | CACCCACACTGTGCCCATCTA | CAGCGGAACCGCTCATTGCCAATGG | 294 | 60 |
| GAPDH | GGAATCATGACCACAGTCCAT | GCCATCACGCCACAGTTT | 81 | 60 |
| 28S ^a | TTGAAAATCCGGGGGAGAG | ACATTGTTCCAACATGCCAG | 100 | 57 |

a: according to Concin et al. Cancer Res. 2004, 64(7), 2449-2460