Table SI. List of mutations observed in 11 basal cell carcinomas (BCCs) and 7 basal cell naevi (BCN)

Tumour	SMO	PTCH1 (VAF)	HRAS	P53	MYCN	LATS1	PTPN14
BCC1	ex6:c.C1234T:p.L412F(11.9%)	**ex22:c.3592C>T:p.P1198S(22.4%)**					
BCC2	ex6:c.C1234T:p.L412F(35.5%)						
BCC3	ex6:c.C1234T:p.L412F(32.9%)						
BCC4	ex6:c.C1234T:p.L412F(30.6%)	**ex9:c.1321C>T:p.R441C(30.2%)**		**ex5:c.380C>T:p.S127F(31.5%)**		**ex8:c.2983C>T:p.R995C (27.2%)**	
BCC5	ex6:c.C1234T:p.L412F(31.2%)				**ex2:c.178C>T:p.P60S(33.7%)**		
BCC6	ex6:c.C1234T:p.L412F(28.5%)		ex3:c.182A>G:p.Q61R(18.8%)				
BCC7	ex6:c.C1234T:p.L412F(23.4%)	**ex23c.3980C>T:p.T1327I(13.9%)**					
BCC8	ex6:c.C1234T:p.L412F(11.8%)		ex3:c.182A>T:pQ61L(11.1%)				**ex17:c.3133C>T:pR1045*(19%)**
BCC9	ex6:c.C1234T:p.L412F(16,7%)						
BCC10	ex6:c.C1234T:p.L412F (21%)						
BCC11	ex6:c.C1234T:p.L412F(27.1%)	**ex23:c.4021C>T, p.P1341S(14.8%)** **ex14:c.1979_1980CC>TT:pS660F(11.7%)**					
BCN 1	ex6:c.C1234T:p.L412F 27%)						
BCN2	ex6:c.C1234T:p.L412F(25.1%)						
BCN3	ex6:c.C1234T:p.L412F'28%)	ex19:c.3306_3306AT,p.A1103Cfs*42 (26.5%)					
BCN4	ex6:c.C1234T:p.L412F(25.1%)						
BCN5	ex6:c.C1234T:p.L412F(18.4%)						
BCN6	ex6:c.C1234T:p.L412F(21.9%)						
BCN7	ex6:c.C1234T:p.L412F(37.5%)						

Bold: ultraviolet (UV)-induced mutation.
ex: exon; c: nucleotide change; p: amino acid change; VAF: variant allele frequency (%).