

Table S1. Summary of β -catenin immunohistochemical stainings from human OSSN patients

Case number	Nuclear β-Catenin	Diagnosis	Gender/Age
1	++	Conjunctiva SCC and extend to orbital cavity; SCC of right forearm(distance metastasis)	Female/89
2	+++	Conjunctiva and lid SCC, OD	Male/60
3	+++	SCC of cornea and conjunctiva, OD.	Male/83
4	+++	CIN of conjunctiva and cornea	Female/74
5	++	Conjunctival tumor, OS	Male/81
6	++	Malignant SCC of orbit and conjunctiva, OD	Male/69
7	++	Conjunctival CIN, OD	Male/63
8	++	Conjunctival tumor	Male/97
9	-	Normal eye bank cornea	Male/74

+++; Strong positive, ++; intermediate positive, +; weak positive, -; negative staining
SCC, squamous cell carcinoma; CIN, corneal and/or conjunctiva intraepithelial neoplasia;
OS, left eye; OD, right eye.