

Figure S1. Dose response for 8-SPT and echinomyacin.

Human keratinocytes (HaCaT cells) were treated with minoxidil (MXD, 2 mM) for 10 h in the presence of various concentrations of 8-SPT or echinomyacin, and VEGF secretion was monitored in cell culture supernatants by ELISA (Upper panel). The same experiment was performed with human dermal papilla cells (DPCs, Lower panel). The data represent mean \pm SEM (n=5) * $P < 0.05$ vs. untreated group, # $P < 0.05$ vs. MXD alone, NS: not significant.

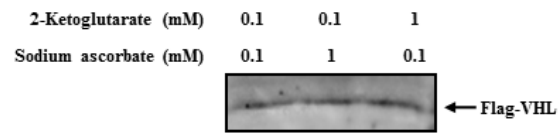


Fig S2. The effect of 1 mM ascorbate or 2-ketoglutarate alone on VHL association.

VHL capture assay was performed in the presence of 1 mM ascorbate or 2-ketoglutarate without minoxidil (MXD) and the resultant blots were probed with the antibody to Flag (VHL).