

**Table S2. EdU labeling in epidermal TDs**

EdU injections	Harvest time post EdU	TDs	EdU+ TDs (basal cells)	EdU+ TDs (Merkel cells)	EdU+ TDs (suprabasal cells)
1	1 hour	32	14 (44%)	0	0
	16 hours	31	16 (52%)	0	1 (3%)
	3 days	58	17 (29%)	0	4 (7%)
	8 days	53	7 (13%)	0	12 (23%)
6	24 hours	109	99 (91%)	0	32 (29%)
	3 days	63	55 (87%)	2 (3.2%)	31 (49%)
	8 days	103	73 (71%)	2 (1.9%)	70 (68%)

Data are presented as the number of touch domes (with percentages in parentheses) containing EdU+ cells in each of three compartments: basal layer, Merkel cell and suprabasal layers.