S3 Table. Generation of specific types of adPNs in the *Sema-1a*<sup>P1</sup> mutant with ectopic *Sema-1a* expression in the synchronized MARCM experiment based

## on their birth-order

genotype: hs-FLP <sup>12</sup>	$^{2}/+;FRT^{40A},U$	AS-mCD8::0	GFP,Sema1a <sup>1</sup>	,GAL4-GH	146/FRT <sup>40A</sup> ,t1	ub-GAL80;UA	4S-Sema-1a <sup>sy</sup> /
hr ALH adPN	26-30 (n=5)	30-34 (n=24)	34-38 (n=3)	38-42 (n=16)	42-46 (n=15)	46-50 (n=15)	50-54 (n=4)
DL1	60%	33%	0%	0%	0%	0%	0%
DA3(DL3/DA4l)	20%	38%	0%	6%	7%	0%	0%
DC2	0%	8%	67%	6%	0%	0%	0%
D	20%	21%	0%	31%	0%	13%	0%
VA3	0%	0%	0%	13%	13%	7%	0%
DC3	0%	0%	33%	25%	40%	60%	50%
VA1d	0%	0%	0%	19%	40%	20%	50%

genotype: hs-FLP<sup>122</sup>/+;FRT<sup>40A</sup>,UAS-mCD8::GFP,Sema1a<sup>P1</sup>,GAL4-GH146/FRT<sup>40A</sup>,tub-GAL80;UAS-Sema-1a<sup>sy</sup>/+;+