ID	*RRl*	*RRp*	*RBl*	*RBp*	*ROl*	P_{init}	**P13** Probability
83	1	3	1	2	3	1.00	1.00
86	1	2	1	2	3	1.00	1.00
90	1	1	1	1	3	1.00	1.00
89	1	1	1	2	3	1.00	1.00

Table S7. **Selected Adhesion Scenarios Prone to Sub-RPE to Sub-Retinal Progression** (**P13 Progression**) **(P13 Probability > 0.7). P13** progression primarily occurs when both **RPE-RPE** and **RPE-BrM labile adhesion** are severely impaired (*RRl* = 1 and *RBl* = 1), **RPE-BrM plastic coupling** is moderately to severely impaired (*RBp* $\leq$ 2), and **RPE-POS labile adhesion** is normal (*ROl* = 3). Key: ID: adhesion scenario ID. *RRl*: **RPE-RPE labile adhesion** strength, *RRp*: **RPE-RPE plastic coupling** strength, *RBl*: **RPE-BrM labile adhesion** strength, *RBp*: **RPE-BrM plastic coupling** strength, *ROl*: **RPE-POS labile adhesion** strength. P_{init}: **CNV** initiation probability. **P13** probability: **P13 CNV** probability of occurrence. Both **P13** probability and P_{init} are calculated from 10 simulation replicas for each adhesion scenario. Scaled adhesion strengths: 3: normal (green), 2: moderately impaired (yellow), 1: severely impaired (weak) (red). Adhesion scenarios sequentially sorted largest to smallest in order by *RRl*, then by *RRp*, then by *RBl*, then by *RBp* and then by *ROl*.