ID	RRl	RRp	RBl	RBp	ROl	P_{init}	S11 Probability
3	3	3	3	1	3	0.30	1.00
41	3	2	2	2	3	1.00	1.00
80	3	1	1	2	3	1.00	0.90
79	3	1	1	3	3	1.00	0.90
77	3	2	1	2	3	1.00	0.90
76	3	2	1	3	3	1.00	0.90
74	3	3	1	2	3	1.00	0.90
73	3	3	1	3	3	1.00	0.90
39	3	3	2	1	3	1.00	0.90
38	3	3	2	2	3	0.90	0.90

Table S5. **Adhesion Scenarios Prone to Stable Type 1 CNV (S11 CNV Probability > 0.9)**. Adhesion scenarios that develop **Early Type 1 CNV** (**ET1 CNV**, $MW > 75\%$) in which **CNV** remains confined to the **sub-RPE** space (**Late Type 1 CNV**, $MW > 75\%$). **S11 CNV** occurs primarily when **RPE-BrM labile adhesion** is moderately to severely impaired, **RPE-BrM plastic coupling** satisfies $3 \leq RBl + RBp \leq 4$, and both **RPE-RPE** and **RPE-POS labile adhesion** are normal ($RRl = 3$ and $ROl = 3$). However, adhesion scenario ID: 3 belongs to a separate class. The **CNV** initiation probability ranges from 0.3 to 1. 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. **S11** probability: Probability of occurrence **S11 CNV**. Both **S11** 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.