Supplementary File 2. Effect of loss and gain of phosphatase activity on eye pigmentation in a Drosophila Huntington's model.

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| --- | --- | --- | --- | --- |
| Genotype | Scores for Depigmented Fly Eye | | | |
| 1 | 2 | 3 | 4 |
| GMR>Q93 | 0 | 8 | 56 | 39 |
| GMR>Q93+Nil RNAi | 5 | 72 | 17 | 0 |
| GMR>Q93+hPPM1B | 0 | 17 | 45 | 31 |
| GMR/+ | 93 | 0 | 0 | 0 |
| GMR>Nil RNAi | 97 | 0 | 0 | 0 |
| GMR>hPPM1B | 72 | 0 | 0 | 0 |

All flies were raised at 28°C. Scores to calculate Depigmentation and Roughness:

Score 1: No depigmentation and no roughness

Score 2: Mild depigmentation and no roughness

Score 3: Moderate depigmentation and roughness

Score 4: Extreme depigmentation and roughness