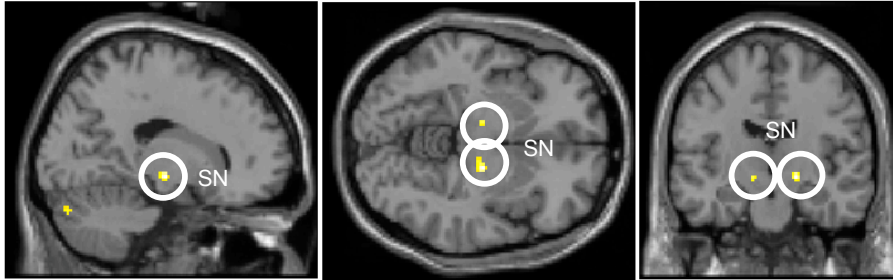


Supplementary Figure 1 Activity at choice in partial-feedback choose (PC) condition when subjects chose minimizing future disappointment vs. maximization of expected values.



| Location | Side | Coordinates | Z-score |
|-----------------------|------|-------------|---------|
| Substantia nigra (SN) | R | 18,-14,-6 | 4.2 |
| Substantia nigra (SN) | L | -12,-16,-8 | 3.64 |

Partial choose condition