A) Percent change in motif enrichment after background correction:

- UGUHAUA: Pum2 (20), HuR (0), Total (15)
- UGUA: Pum2 (10), HuR (-5), Total (5)

B) Matched Pair analysis of CAPRIN1 PAR-CLIP 7mers before and after background subtraction:

- Motif 1: Enriched by background correction
- Motif 2: Enriched by background correction
- Motif 3: Depleted by background correction
- Motif 4: Depleted by background correction