ForeBrain – Aimp2 Methylation Analysis Correlation Range: -0.951 to 0.951 | Max Fold Change: 2 | Min adj. p-value: 0.028 ForeBrain – Aimp2 Raw Expression Levels Over Time Raw Expression 40 Developmental Stage Isoform → NM_001172146 → NM_146165 ForeBrain – Aimp2 Methylation vs Expression Region: gene_body 0.6 Expression (Replf) 0.4 0.3 46.5 47.0 47.5 48.0 Methylation Isoform → NM_001172146 → NM_146165 ForeBrain - Aimp2 Relative Methylation and Expression Over Time Solid: Methylation Dashed: Expression 0.75 Relative Value 0.25 0.00 Developmental Stage Isoform → NM_001172146 → NM_146165 ForeBrain – Aimp2 Methylation States Along the Region Methylation Level 143902500 143905000 143907500 143910000 Position

→ e10.5 → e12.5 → e14.5 → e16.5

→ e11.5 → e13.5 → e15.5 → p0

Stage