ForeBrain – Arvcf Methylation Analysis Correlation Range: -0.982 to 0.991 | Max Fold Change: 3.73 | Min adj. p-value: 0.0062 ForeBrain - Arvcf Raw Expression Levels Over Time 10.0 7.5 Raw Expression 2.5 Developmental Stage Isoform → NM\_001272029 → NM\_001272030 → NM\_001272031 → NM\_001272032 → NM\_033474 ForeBrain – Arvcf Methylation vs Expression Region: gene\_body Expression (Replf) 0.2  $R^2 = 0.9$ 63 64 66 Methylation Isoform → NM\_001272029 → NM\_001272030 → NM\_001272031 → NM\_001272032 → NM\_033474 ForeBrain – Arvcf Relative Methylation and Expression Over Time Solid: Methylation Dashed: Expression 0.75 Relative Value 0.25 0.00 Developmental Stage Isoform → NM\_001272029 → NM\_001272030 → NM\_001272031 → NM\_001272032 → NM\_033474 ForeBrain – Arvcf Methylation States Along the Region 100 75 Methylation Level 18360000 18380000 18400000 Position → e10.5 → e12.5 → e14.5 → e16.5 Stage → e11.5 → e13.5 → e15.5 → p0