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**Legend:**
- **Ldlr**: LDL receptor
- **Mc4r**: Melanocortin 4 receptor
- **wt**: Wild type
- **p-value**: Statistical significance

**Note:** The table represents the p-values for various KEGG pathways comparing regular chow and semisynthetic diet. The p-values are calculated using appropriate statistical tests to determine significant differences in gene expression.
<table>
<thead>
<tr>
<th>KEGG pathway</th>
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**Metabolism**

ARVC

VASOPRESSIN REGULATED WATER VASCULAR SMOOTH MUSCLE METABOLISM METABOLISM
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