Euthanasia and Tissue Harvest at 35 - 36 weeks old

ELISA for IgG autoantibodies
Kidney Histology
Immunoassay
BMD: DEXA and μCT analysis
Atherosclerotic lesion analysis

Randomly grouped at 8 – 9 weeks old

- Control (n = 23)
  - ABCT buffer, i.p.
    - 5 days/week
- Pravastatin (n = 14)
  - 5 mg/kg bWt.
    - in drinking water
- L-4F (n = 25)
  - 15 mg/kg bWt.
    - in ABCT buffer, i.p.
    - 5 days/week
- L-4F + Pravastatin (n = 9)
  - Prav.: 5 mg/kg bWt.
    - in drinking water
  - L-4F: 15 mg/kg bWt.
    - in ABCT buffer, i.p.
    - 5 days/week

Treatment for 27 weeks

Euthanasia and Tissue Harvest at 35 - 36 weeks old

Std. LDL + Std. HDL
+ Std. HDL
Pool I  II  III  I  II  III  I  II  III  IV  V

Inflammatory Index

<table>
<thead>
<tr>
<th>Hour</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Std. LDL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Std. HDL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L-4F</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scr-L-4F</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Std. LDL
+ Std. HDL
Pool I  II  III  I  II  III  I  II  III  IV  V

Inflammatory Index

<table>
<thead>
<tr>
<th>Hour</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
<th>0</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Std. LDL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Std. HDL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L-4F</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scr-L-4F</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>