

Examples of rabbit skeletal abnormalities – Assessment Specimens (North America)

Candidate Name: Sara Flynn



THE INTERNATIONAL REGISTER OF FETAL MORPHOLOGISTS

Name of Applicant (Laboratory):	Sara Flynn, Charles River Laboratory, Horsham
Examination type assessed:	SKELETAL RABBIT
Post coitum day at termination:	GD 29
Date of assessment:	22Aug2024
Names of assessors:	Joyce Rendemonti, Stephanie Rayhon

Key for abbreviations:

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P – Needed prompting


PP – Needed frequent prompting

N – Nervous

VIP – Volunteered information previously

DK – Didn't know the answer

NC – Not consistent in technique

Assessor signature: 

Date: 22 Aug 2021

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Rabbit Specimens	Abnormalities	Comments
<p>#12</p> <p>Dutch Belted 29 pc</p> <p>Located at Collegeville, PA</p>	<p>Skull, Hyoid body, Not Ossified</p> <p>Supernumerary Rib, Full, 13th, bilateral</p> <p>27 Presacral total: 7 Cerv, 13 Thor, 7 Lum (if using articulation points to determine 1st sacral)</p> <p>7 Sternebra total</p> <p>Sternebra, Fused, 4th, 5th, 6th</p> <ul style="list-style-type: none"> Alternative Interpretation: extra point of ossification between 5th and 6th. Then; Fused, 4th, EPO, 5th <p><u>Other possible comments:</u></p> <p><i>Cervical centrum, incompletely ossified, 1st / or IO odontoid process (dens) of CC2?</i></p> <p><i>misshapen ossification site- Sternebra #5</i></p> <p><i>Clavicle, bilateral, damaged (missing)</i></p> <p><i>Epiphyses not ossified, head of femur and tibia (bilateral)</i></p>	<p><i>Damaged, No Longer in Use</i></p>
<p>#13</p> <p>New Zealand White, 29 pc</p> <p>Located at Horsham, PA</p>	<p>Hyoid Body, incompletely ossified (very small) <i>we wouldn't call this</i></p> <p>Supernumerary Rib, Thoracic, Bilateral, 13th, Full</p> <p>Lumbar Vertebrae – 7</p> <p>Sternebrae, not ossified, 6th</p>	<p><i>1st Cerv centrum is a little smaller 5th st small (PO) we wouldn't not call these</i></p> <p><i>Thor v-13 } Pelvic Lum 7 } Shift</i></p>
<p>#14</p> <p>New Zealand White, 29 pc</p> <p>Located at Horsham, PA</p>	<p>Supernumerary Rib, Thoracic, Right, 13th, Full</p> <p>Supernumerary Rib, Thoracic, Left, 13th, Short</p> <p>Lumbar Vertebrae – 7</p>	<p><i>27 presacral vert.</i></p> <p><i>Talus slightly smaller, but wouldn't</i></p>
<p>#15</p> <p>New Zealand White, 29 pc</p> <p>Located at Horsham, PA</p>	<p>Sternebrae, isolated ossification site, cranial to 1st</p> <p><u>Other possible comments:</u></p> <p><i>May call 7 sternebrae</i></p>	
<p>#16</p> <p>New Zealand White, 29 pc</p> <p>Located at Horsham, PA</p>	<p>Sternebrae, Fused, 4th and 5th</p> <p>Supernumerary Rib, Thoracic, Bilateral, 13th, Full</p> <p><u>Other possible comments:</u></p> <p><i>Metacarpal, not ossified, 1st, bilateral</i></p> <p><i>Forepaw, Phalange (middle), not ossified, digit #5, bilateral</i></p>	

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<p>#13</p> <p>New Zealand White, 29 pc</p> <p>Located at Horsham, PA</p>	<p><u>Hyoid Body, incompletely ossified</u> (very small)</p> <p><u>Supernumerary Rib, Thoracic, Bilateral, 13th, Full</u></p> <p><u>Lumbar Vertebrae – 7</u></p> <p><u>Sternebrae, not ossified, 6th</u></p>	<p><i>Expect IO based on small size 1st cervical centrum a bit small 5th sternebra small Pelvic shift 7 lumbar 27 presacral vertebrae, talus small</i></p>
<p>#14</p> <p>New Zealand White, 29 pc</p> <p>Located at Horsham, PA</p>	<p>Supernumerary Rib, Thoracic, Right, 13th, Full</p> <p>Supernumerary Rib, Thoracic, Left, 13th, Short</p> <p>Lumbar Vertebrae – 7</p>	
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