

**Table A1.** Vertebral measurements of PBP-SOL-8007. Three measurements (M) were taken for the cranial-caudal length (CCL) of each vertebral centrum (V) and the average value (Av) computed.

Vertebra	CCL [mm]	CCL [mm]	CCL [mm]	CCL [mm]	Vertebra	CCL [mm]	CCL [mm]	CCL [mm]	CCL [mm]	Vertebra	CCL [mm]	CCL [mm]	CCL [mm]	CCL [mm]
	M1	M2	M3	Av		M1	M2	M3	Av		M1	M2	M3	Av
<b>V1</b>	5.8	6.1	5.6	<b>5.8</b>	<b>V51</b>	6.8	6.4	6.8	<b>6.7</b>	<b>V89</b>	7.0	6.0	6.0	<b>6.3</b>
<b>V2</b>	6.5	5.8	5.8	<b>6.0</b>	<b>V52</b>	6.4	7.5	6.6	<b>6.8</b>	<b>V90</b>	6.5	6.0	6.3	<b>6.3</b>
<b>V3</b>	8.5	8.9	8.8	<b>8.7</b>	<b>V53</b>	7.0	6.8	6.6	<b>6.8</b>	<b>V91</b>	6.3	5.9	6.0	<b>6.1</b>
<b>V4</b>	7.8	7.6	8.0	<b>7.8</b>	<b>V54</b>	7.6	7.0	6.4	<b>7.0</b>	<b>V92</b>	5.6	5.7	5.8	<b>5.7</b>
<b>V5</b>	8.0	7.7	7.3	<b>7.7</b>	<b>V55</b>	7.4	7.1	6.7	<b>7.1</b>	<b>V93</b>	5.6	6.0	5.9	<b>5.8</b>
<b>V6-V20</b>					<b>V56</b>	6.9	6.5	6.0	<b>6.5</b>	<b>V94</b>	5.6	5.8	5.6	<b>5.7</b>
					<b>V57</b>	6.4	6.3	6.2	<b>6.3</b>	<b>V95</b>	5.7	5.5	5.5	<b>5.6</b>
					<b>V58</b>	6.3	6.6	6.9	<b>6.6</b>	<b>V96</b>	5.7	5.8	5.7	<b>5.7</b>
<b>V21</b>	7.6	7.7	7.6	<b>7.6</b>	<b>V59</b>	6.2	6.3	6.4	<b>6.3</b>	<b>V97</b>	5.5	5.2	5.0	<b>5.2</b>
<b>V22</b>	8.5	8.7	7.8	<b>8.3</b>	<b>V60</b>	6.6	6.2	6.0	<b>6.3</b>	<b>V98</b>	5.1	5.5	5.4	<b>5.3</b>
<b>V23</b>	7.5	8.2	7.7	<b>7.8</b>	<b>V61</b>	6.4	6.3	6.4	<b>6.4</b>	<b>V99</b>	5.6	5.5	5.1	<b>5.4</b>
<b>V24</b>	7.7	7.7	7.6	<b>7.7</b>	<b>V62</b>	6.3	6.0	6.1	<b>6.1</b>	<b>V100</b>	5.0	4.8	4.9	<b>4.9</b>
<b>V25</b>	7.5	8.1	8.1	<b>7.9</b>	<b>V63</b>	6.5	6.5	6.8	<b>6.6</b>	<b>V101</b>	4.9	5.1	4.9	<b>5.0</b>
<b>V26</b>	7.3	7.2	7.5	<b>7.3</b>	<b>V64</b>	5.9	6.5	6.0	<b>6.1</b>	<b>V102</b>	5.3	5.5	5.8	<b>5.5</b>
<b>V27</b>	10.3	10.2	10.7	<b>10.4</b>	<b>V65</b>	5.4	5.8	5.9	<b>5.7</b>	<b>V103</b>	5.3	5.0	4.9	<b>5.1</b>
<b>V28</b>	9.0	9.0	9.8	<b>9.3</b>	<b>V66</b>	5.8	6.1	6.1	<b>6.0</b>	<b>V104</b>	4.7	5.3	5.7	<b>5.2</b>
<b>V29</b>	8.5	8.7	8.8	<b>8.7</b>	<b>V67</b>	6.3	6.3	6.2	<b>6.3</b>	<b>V105</b>	5.6	5.6	5.7	<b>5.6</b>
<b>V30</b>	8.8	9.2	9.3	<b>9.1</b>	<b>V68</b>	6.5	6.2	6.5	<b>6.4</b>	<b>V106</b>	4.7	4.3	4.7	<b>4.6</b>
<b>V31</b>	8.3	9.6	9.0	<b>9.0</b>	<b>V69</b>	6.5	6.5	6.3	<b>6.4</b>	<b>V107</b>	4.4	4.8	4.4	<b>4.5</b>
<b>V32</b>	9.2	8.0	8.1	<b>8.4</b>	<b>V70</b>	6.6	6.5	6.7	<b>6.6</b>	<b>V108</b>	4.2	4.5	4.0	<b>4.2</b>
<b>V33</b>	7.0	7.6	7.0	<b>7.2</b>	<b>V71</b>	6.5	6.9	7.1	<b>6.8</b>	<b>V109</b>	4.7	4.1	3.5	<b>4.1</b>
<b>V34</b>	8.3	7.1	7.2	<b>7.5</b>	<b>V72</b>	6.4	6.6	6.2	<b>6.4</b>	<b>V110-</b> <b>V117</b>				
<b>V35</b>	7.0	6.0	7.2	<b>6.7</b>	<b>V73</b>	5.9	6.5	6.6	<b>6.3</b>					
<b>V36</b>	7.5	7.0	7.7	<b>7.4</b>	<b>V74</b>	5.7	6.2	5.8	<b>5.9</b>					
<b>V37</b>	6.2	5.8	6.4	<b>6.1</b>	<b>V75</b>	6.5	5.8	6.5	<b>6.3</b>	<b>V118</b>	3.2	3.0	2.9	<b>3.0</b>
<b>V38</b>	5.9	5.5	5.7	<b>5.7</b>	<b>V76</b>	6.6	6.4	6.4	<b>6.5</b>	<b>V119</b>	3.0	2.8	3.4	<b>3.1</b>
<b>V39</b>	6.6	6.8	6.0	<b>6.5</b>	<b>V77</b>	6.6	5.9	6.1	<b>6.2</b>	<b>V120</b>	2.6	2.8	2.7	<b>2.7</b>
<b>V40</b>	7.1	6.8	6.8	<b>6.9</b>	<b>V78</b>	6.5	6.4	6.0	<b>6.3</b>	<b>V121</b>	3.0	3.0	2.9	<b>3.0</b>
<b>V41</b>	6.7	7.5	7.0	<b>7.1</b>	<b>V79</b>	6.3	6.2	6.2	<b>6.2</b>	<b>V122</b>	2.8	3.1	2.7	<b>2.9</b>
<b>V42</b>	7.0	8.0	7.0	<b>7.3</b>	<b>V80</b>	6.4	5.9	6.0	<b>6.1</b>	<b>V123</b>	2.3	2.5	2.5	<b>2.4</b>
<b>V43</b>	6.3	7.2	6.6	<b>6.7</b>	<b>V81</b>	6.2	5.9	6.0	<b>6.0</b>	<b>V124</b>	3.0	3.0	2.8	<b>2.9</b>
<b>V44</b>	6.1	7.1	7.4	<b>6.9</b>	<b>V82</b>	6.5	6.2	6.0	<b>6.2</b>	<b>V125</b>	2.9	3.1	2.7	<b>2.9</b>
<b>V45</b>	6.6	7.0	7.6	<b>7.1</b>	<b>V83</b>	6.0	5.6	5.7	<b>5.8</b>	<b>V126</b>	2.6	2.9	2.9	<b>2.8</b>
<b>V46</b>	6.0	6.5	7.5	<b>6.7</b>	<b>V84</b>	6.3	6.5	6.1	<b>6.3</b>	<b>V127</b>	2.4	2.4	2.5	<b>2.4</b>
<b>V47</b>	5.9	6.7	6.5	<b>6.4</b>	<b>V85</b>	5.7	6.2	6.3	<b>6.1</b>	<b>V128</b>	2.1	2.1	2.2	<b>2.1</b>
<b>V48</b>	6.4	6.4	6.4	<b>6.4</b>	<b>V86</b>	6.2	5.8	5.9	<b>6.0</b>	<b>V129</b>	2.2	2.8	2.3	<b>2.4</b>
<b>V49</b>	7.5	7.0	6.6	<b>7.0</b>	<b>V87</b>	6.2	5.7	5.5	<b>5.8</b>	<b>V130</b>	2.9	2.9	2.7	<b>2.8</b>
<b>V50</b>	6.9	6.4	6.2	<b>6.5</b>	<b>V88</b>	7.0	6.2	6.4	<b>6.5</b>	<b>V131</b>	1.8	1.8	1.8	<b>1.8</b>