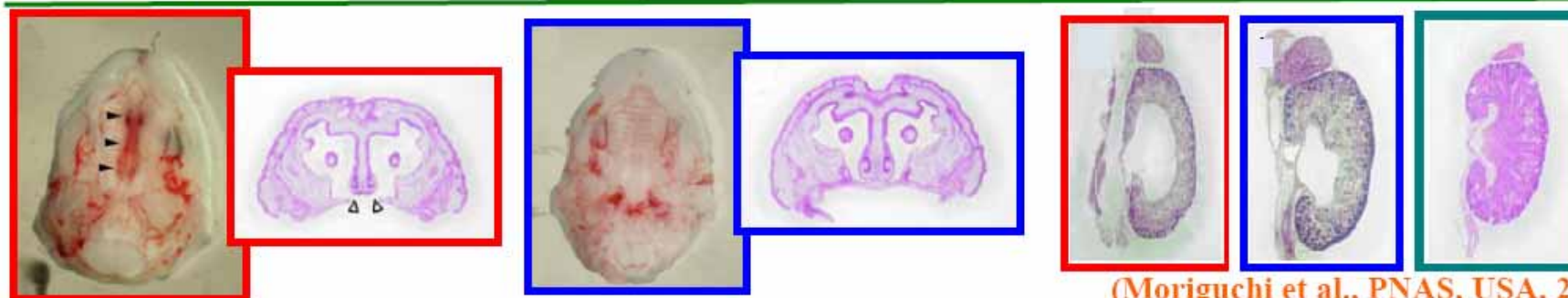


# ヒト型AhRマウスはダイオキシンに対して低感受性

Genotype of fetuses	TCDD dose (μg/kg)	Dams examined (n)	Fetuses examined (n)	Fetuses with					
				Cleft palate		Hydronephrosis			
				(n)	(%) <sup>a</sup>	(n)	(%) <sup>a</sup>	(severity:0-3.0) <sup>b</sup>	
C57BL/6 Mouse	<i>Ahr</i> <sup>b-1/b-1</sup>	0	2	13	0	0	2	12.5	0.19±0.10 <sup>e</sup>
	<i>Ahr</i> <sup>b-1/b-1</sup>	40	5	29	29	100	26	89.7	2.54±0.14 <sup>c</sup>
DBA/2 Mouse	<i>Ahr</i> <sup>d/d</sup>	0	2	15	0	0	2	13.3	0.20±0.10 <sup>c</sup>
	<i>Ahr</i> <sup>d/d</sup>	40	5	30	9	30	25	81.7	1.98±0.14 <sup>d</sup>
Humanized C57Bl/6 mouse	homo-hAHR	0	2	16	0	0	1	6.3	0.03±0.03 <sup>e</sup>
	homo-hAHR	40	5	37	0	0	30	81.1	1.19±0.01 <sup>c, d</sup>



(Moriguchi et al., PNAS, USA, 2003)