

Rena D'Souza Figure 7 – Disease model for tooth agenesis

Genotype	Maxillary or Mandibular	Phenotype Interpretation	Number of mice (n)	Hypodontia (Agenesis)		Normal	Hyperdontia (Supernumerary teeth)	
				Numbers indicate the mice with the condition/total number of mice (Percentage)				
				0	1	2	3	4
WT	Maxillary incisors	Normal	15			15/15 (100%)		
	Mandibular incisors	Normal				15/15 (100%)		
Eda ^{-/-}	Maxillary incisors	Normal	21			20/21 (95%)		
	Mandibular incisors	Normal				20/21 (95%)		
Msx ^{+/-} Eda ^{-/-}	Maxillary incisors	Normal	7			7/7 (100%)		
	Mandibular incisors	Tooth Agenesis		7/7 100%				
Msx ^{+/-} Pax9 ^{+/-}	Maxillary incisors	Normal	33			33/33 (100%)		
	Mandibular incisors	Tooth Agenesis		31/33 93%				
Pax9 ^{+/-} Eda ^{-/-}	Maxillary incisors	Tooth Agenesis/Normal	10		4/10 (40%)			
	Mandibular incisors	Tooth Agenesis	8	8/8 100%				