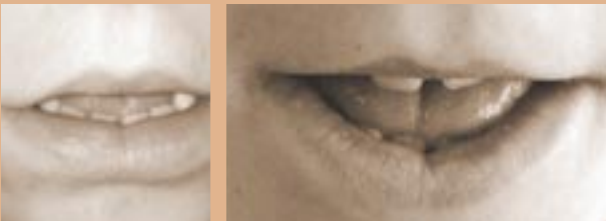


## A GALLERY OF OVERGROWTH

People born with SGBS often exhibit a range of signs, some more subtle than others. Characteristic features can include a large head, widely spaced eyes, a cleft in the lip and tongue and extra nipples.



## Manipulating mouse genes mimics human overgrowth syndrome

- A** A section of mouse kidney with characteristic cysts (arrowhead).
- B** Same-age mouse embryos, normal size (left) and with the syndrome.
- C** Abdomen showing lack of structure in the abdominal wall. Humans with SGBS also can show abnormalities of the abdomen.
- D** Skeletal malformations—the tip of the sternum in a normal mouse (top) and a clefted tip caused by overgrowth syndrome.
- E** Mouse foot with little toe malformed as two digits—another feature that can occur in humans with SGBS.

