

# SANDWICCHED PLANET FORMATION: RESTRICTING THE MASS OF A MIDDLE PLANET

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THE  
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1. If there are two planets [ $O(1)$ - $O(10) M_{\oplus}$ ] in a planet-forming disc that can form dust gaps...

2. ...the dust collection in the ring between them is reduced compared to when the outer planet is not present

3. If this dust forms a planet, the resulting planetary system will likely contain a low mass planet sandwiched between two more massive ones

4. Such “sandwiched” systems are observed

