TABLE3 List of indoor plants and their parts involved in air pollutant removal.

Pollutant	Indoor plant species	Plant part involved	Removal rate	References
Formaldehyde	*Chrysanlh£mum morifolium, Epipremnum aureum*	Roots	81_96%	Aydogan and Montoya, 2011
	Chlorophulum comosum, Dielfenbad,ia amoena, Epipremum aremum		11%	Dingle ct al, 2000
	Ficr,s benjamina		80%	Kim and Kim, 2008
	Chlorophylum comomm		60%	Xu et al, 2011
Benzene	*Chlorophytum comowm*	l.caves	95%in ?days	Zhou ct al., 2011
	Asparagus densiflorus 1-/emigraplris altemata, lJoya carnosa, Tradescantia pa/lida	Leaves	2.61_5.54 mgh-^{1} m-^{3} m-^{2}	Yang ct al., 2009
	Chlorophytum comomm	Shoots	88%	Giese et al., 1994
	Dracaena sanderiana	Wax and stomata	66-70%in 24 h	Trcc.subsuntom and Thiravctyan, 2012
Kcloncs	*Epipremnum aureum, Spathiplryllum develandii*	Leaves	50-65%	Tani and Hewitt, 2009
Toluene	*Asparagus densifloru Ilemigraplris altemata, lJoya carnosa*	!£aves	5.81_9.63 mg m-^{3} m-^{2} h-'	Yang ct al., 2009
	Draceana		2.2_549 mg m-^{3} d-^{1}	Orwell ct al., 2006
	Sansevieria Hyacinlhoides, Zamiocr,/cas camiifolia	Wax	85%	Sriprapat et al., 2014b
	Zamioculcas =amiifolia	Cuticle and stomata	95%	Sriprapat and Thiravctyan, 2013
Xylene	*Draceana*	l.caves	90%in 5 days	Orwell et al., 2006
	Zamiocr,/r.as camiifolia		95%in 72 h	Sriprapat ct al., 2014a
Trichloro ethylene (TCE)	*lJemigraplris altemata, 1Jedera Ire/ix, Tradescantia pa/lida, Asparagus densifl-oms, Hoya carnosa*	l.caves	5.79_11.8 mg m-^{3} m-^{2} h-^{1}	Yang et al., 2009
	FictlS elaslica		9.8%h-'	Cornejo et al., 1999
Ethylbcnzcne	*Zamiocr,/r.as camiifolia*	Cuticle and stomata	95%	Sriprapat and Thiravctyan, 2013
	Sansevieria hyacinlhoides	Wax	90%	Sriprapat ct al., 2014a

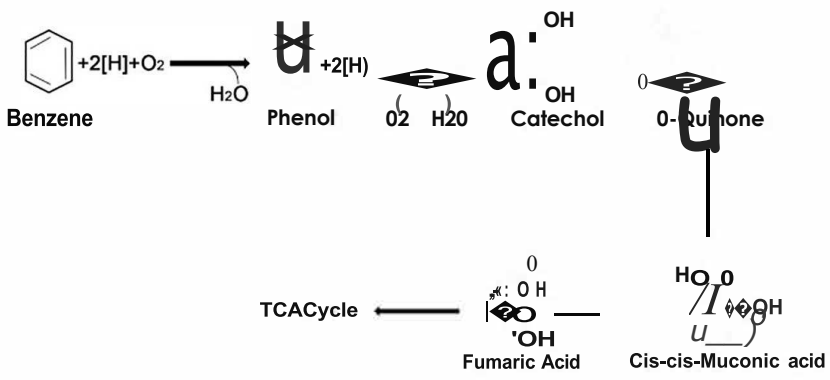

FIGURE 7
Pathway of benzene metabolism in plants.