



On the Case of Nicotine Addiction

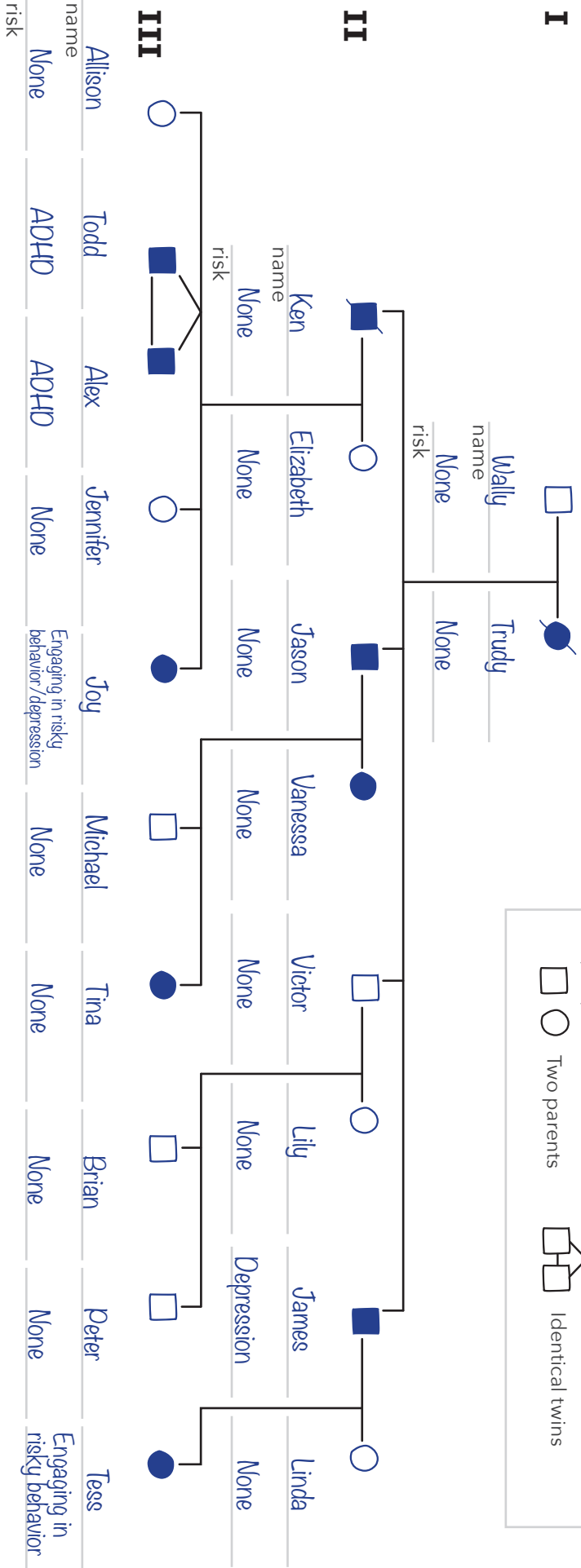
Imagine you are an investigator looking for genes that influence nicotine addiction. Visit the web page for *P.I. Pedigree Investigator, on the Case of Nicotine Addiction*: learn.genetics.utah.edu/content/addiction/pi/
As you go through the activity, fill in the names and correct symbols on the Marshallfamily pedigree. Be sure to record any risk factors that are discussed as well.

- Risk factors** for the Marshall family may include
- Depression
 - Attention Deficit Hyperactivity Disorder (ADHD)
 - Engaging in risky behavior
 - None

Symbol Key:

	Male		A family:
	Female		I & II are generations
	Affected		Children are shown in birth order, L to R
	Deceased		Non-identical twins
	Two parents		Identical twins

Pedigree Chart:





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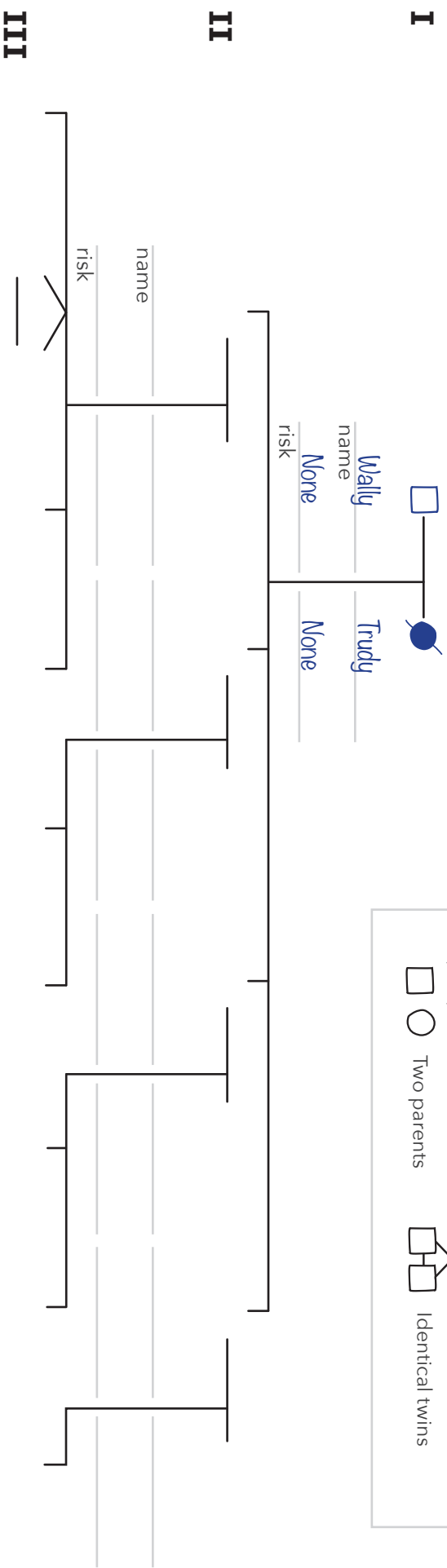
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name _____

risk _____