Project	What's the product?	What's the problem?	Comments / questions to the team
Astrodepressants	A novel molecule that targets sites only found on astrocytes affecting release mechanisms from neurons.	Only 50% of patients respond to pharmacologic therapy targeting 3 sites. Current molecules do not target astrocytes.	
Astrodepressants	A new antidrepressant drug that acts fast and reduces side-effects that acts via targeting astrocytes.	Current drugs are slower acting, have many side-effects, and some patients do not respond.	-like the quantitative evidence offered to support claims -liked the proposed timeline -would like to see more scientistic plots to support claims of reduced side effects, help to current non-responders. -would like to see more on mechanism of drug action -would like to see key metrics to define success at each milestone -would like to see strategies to tarted regulatory and medical insurance aspects. -would like to see what is the ask for potential partners

Astrodepressants	New anti-depressant molecule that targets astrocytes instead of neurons	Current anti-depression drugs don't work on half the population and depression is a large and growing problem.	Are there other molecules on the market that target astrocytes?
Astrodepressants	A small molecule targeting astrocytes as a novel antidepressant	Current antidepressants do not meet the needs of patients. 50% of patients do not respond to current treatments. High need for patients worldwide	What are the expected side effects of the molecule? Long-term (life-time) treatment? Does your molecule cross the BBB? Which one is your main value proposition? novel target? fewer side effects? Will it work in non-responders?

Astrodepressants	Antidepressant - one that targets something on astrocytes	Many people do not respond to current antidepressants and current antidepressants take a long time to act (which is your primary unmet need?)	Sage has a new, fast-acting anti-depressant recently approved for use in post-partum depression. How does this drug entity compare? Would help to provide a bit more evidence about pre-clinical results. What is the target? (or at least what is the function of the target?) Off target mechanisms? Brain has lots of astrocytes, only some of which relate to regions thought to be involved in depression.
Astrodepressants	a novel small molecule targeting astrocytes with the potential to treat depressed people	50% of depressed people still lack effective treatment	I would like to know more about the connection between astrocytes and depression, it wasn't clear for me.

Astrodepressants	New therapy for depression targeting neurons	Only 50% patients respond to current therapies and all targeted the same family of receptors	Clear talk and very easy to follow Better clarification of the side effects normal to these therapies and the ones that were score for your product
Astrodepressants	novel antidepressants	need for new targets with fewer SEs	- need more specific mechanism explanation - potential negative effects of targeting astrocytes - % of pts actually eligible for therapy (defining unmet need) - isn't ketamine single use?

Astrodepressants	A small molecule for treating the depression, that targets only astrocytes but no neurons. Aleph Pharma product is novel, it has been proved in preclinical studies and the effects as antidepressants are fast (10 minutes) and have no side effects detected so far in animal models.	Depression, that affects millions of people worldwide. The current drugs antidepressants target neurons, never astrocytes. Those drugs exhibit several nice effects. Most of them also act in a few weeks, not in a few minutes...	What is the exact mechanism by which this molecule acts on astrocytes? is is synapses? Do you know the (potential) molecular mechanisms on neurons? What are the toxicity assays you have tried on animal models?
Astrodepressants	a new antidepressant drug	50% of patients do not respond to antidepressant drugs	

Astrodepressants	A product that targer astrocytes and that have anti-depressant properties in 10 mmin. and wit very low side effects.	About 50% of patients with depression do not respond properly to existing therapies. All available antidepresant drugs target neurons but not astrocytes.	What is the machanism of action?
Astrodepressants	More effective antidepressants , with low secondary effects.	The low efficiency of others antidepressants , and the secondary effects.	

Astrodepressants	ketamine	develop a new AD dug that targets astrocytes instead of neurons	What are the side effects In what does it differ from Aleph AD drug?
Astrodepressants	antidepressant targeting a different receptor - astrocytes	depression	- I believe the market numbers; huge market - work is still quite early relatively speaking, so there may still be a good chance of getting public funding (NIH, etc.) - suggest that the team begins to look for a big-pharma partner who may have interest in supporting this work

Astrodepressants	a fast-acting, low side-effect small molecule antidepressant that targets astrocytes and has the potential to reach a $14B market	current antidepressants are slow-acting and do not address novel targets; ketamine is a newer antidepressant but has high side effects, so this molecule has the potential to be a best-in-class antidepressant for an unmet medical need reaching many potential patients	What is the safety of this molecule? Pitch was very thorough; would be nice to see more data (maybe some figures from papers that you reference).
Astrodepressants	Antidepressant that targets a new brain cell - astrocytes (neurotransmitters)	current antidepressants are not very effective and take too long to show effectiveness, with too many side effects	Very interesting concept and a novel case of looking beyond what is currently accepted science, How long does the drug stay in the brain? Aren't here marked treatment differences based upon doseage levels.

Astrodepressants	Small molecule that targets astrocytes to treat depression	Currently available anti-depressants take long time to start exerting effect	- how long does the effect last for your product? what will be the dosing interval? is it going to be similar to ketamine (which is an IV medication) or more so for outpatient management like current anti-depressants?
Astrodepressants	drug against depression with a new mechanism of action	anti-depressants currently on the market do not work for all patients	You described nicely what mechanisms are currently on market. Please consider what is also in the research pipeline - other novel mechanisms are also your competition (e.g. Sage Therapeutics)

Astrodepressants	New antidepressant targeting astrocytes rather than neurons	Many individuals are not responsive to currently available anti-depressants	How has the efficacy measured in animals? What kind of depression models have been used? What advantages does the drug have over ketamine?
Astrodepressants	New antidepressant drug that targets astrocytes (no other drug does this for depression)	50% of population has depression (really?)	Very well done. This sounds very promising.

Astrodepressants	antidepressant	side effects in other drugs and/or long time to take effect	possibility of IP protection? what is the advantage of short time effec beside the obvious? Isn't it important to study the effect of the drug over a long time? How are you sure about non-existing side effects?
Astrodepressants	anti-depressant with new target - the astrocyte; small molecule	current methods do not work or many side-effects	Who have u spoken with in industry and what do they think? Will u do your phase I in chile?

Astrodepressants	novel antidepressant that targets transmitters in astrocytes	current treatment for depression usually have side effects, the newer one ketamine is fast acting, but has side effects.	what concerns do you have for potential side effects in human population.
Astrodepressants			How did you come up with a 1 Billion market? Not clear that all people that take anti depressants suffer from depression. Need much more careful analysis for the actual market.

Astrodepressants	Astrocyte targeting therapeutics for depression	Current anti depression drugs target neurons, no drugs target astrocytes	- What is your label/indication? - How do your animal studies stack up against the animal studies of agents currently on the market - How far away are you from demonstrating the efficacy required by the FDA for this class of drugs
Astrodepressants	Astrocyte targeting small molecule anti-depressant	Depression and poor treatment options	I'm interested in more specifics about what about the astrocytes it targets, why this was felt to be a target, and what outcomes were measured in mice. From a biochemical and cell biology standpoint I'm unsure where this came from. But very interesting.

Astrodepressants	Novel target to have same effect at Ketamine for antidepressant without the side effects	Only 50% of Antidepressants are effective	Very nice that you discussed market size, competitors, IP, etc. Also, you discussed your timeline! How will you assess the effectiveness of your molecules? What is your 'beachhead' market?
Astrodepressants	Identified Astrocytes to further work to treat depression	People suffering from depression don't have the most effective treatment.	Excellent project, and I'm sure your market cap is much bigger than you projected. Also, you're competing with Ketamine, however ketamine abuse potential is high, is yours? If not, this could potentially supercede Ketamine use, as it would be safer.

Astrodepressants	Antidepressant	Current drugs take too long to work	Is Ketamine effective enough to attempt to mimic effect?
Astrodepressants	Antidepressant Alternative	Current Antidepressants have side effects, this novel approach gets rid of them	You have to find a way to explain how it works, without going into detail about the science behind it.

Astrodepressants	New category of drugs that do not target neurons (target astrocytes instead)	50% of patients respond to current antidepressants	Why has no one targeted astrocytes before now? Are you antagonizing or agonizing the astrocytes? Are there any data that modulating the astrocytes changes outcomes in depression? You talk about efficacy and low side effects, but don't present animal or in vitro data that demonstrates the effect.
Astrodepressants	Antidepressant focusing astrocythes instead of neurons.	More than 50% of people that use regular antidepressant are not affected by them.	

Astrodepressants	drug		
Astrodepressants	antidepressants (novel target within astrocytes)	50% of people with depression do not respond to current antidepressant	It would be lovely if you can make your presentation more attractive to the public, now it looks a bit technical.

Astrodepressants	Small molecules. Novel target. No side effects	How to treat depression	Regulatory pathway can be hard. Strength of the proof of concept
Astrodepressants	Small molecules targeting astrocytes.	Insufficient depression treatments.	How do we know that the current drugs don't target astrocytes? How is your molecule specific to astrocytes? Have you considered other applications such as neurovascular disorders associated with aging?

Astrodepressants	An astrocyte-targeted anti-depressent	Current anti-depression drugs do not positively impact 1/2 of patients	If 5% of the entire population does not respond to anti-depressants, you should lead with that. That number is huge. 50% of an unknown population size is less meaningful. I'm not sure that a detailed description of astrocytes is needed in a presentation this short. What truly matters is the problem itself, the limitations of the current solution, and how your technology addresses this. The fact that astrocytes are a novel target is not meaningful if it does not help the 50% of patients who don't respond to current drugs. Novelty of the target is not a true differentiator based on your problem identification.