What is the focal trait?

	Ploidy only		Breeding system only	Ploidy and breeding system		Ploidy only (lumped)	Breeding system only (lumped)
	no diploidization	with diploidization		no diploidization	with diploidization		
Focal trait only	M1. D/P	M6. D/P+ δ	M11. I/C	M16. ID/CD/CP	M21. ID/CD/CP + δ	M26. Lumped D/P	M28. Lumped I/C
	λ_{D} D ρ P λ_{P}	λ_D ρ δ ρ λ_P	$\lambda_{\rm I} = \begin{array}{c} \mu_{\rm C} \\ \lambda_{\rm C} \end{array}$	$\begin{array}{c} \rho_{\rm I} \\ \mu_{\rm CD} \\ \lambda_{\rm ID} \end{array} \begin{array}{c} \rho_{\rm C} \\ \rho_{\rm C} \\ \end{array} \begin{array}{c} \rho_{\rm C} \\ \rho_{\rm C} \\ \end{array}$	$\begin{array}{c} \rho_{\rm I} \\ \mu_{\rm ID} \\ \lambda_{\rm ID} \end{array} \longrightarrow \begin{array}{c} \rho_{\rm C} \\ CD \\ \delta \end{array} \longrightarrow \begin{array}{c} \rho_{\rm C} \\ \lambda_{\rm P} \end{array}$	$\lambda_{\rm D}$ \downarrow	$\begin{array}{c} \mu_{\rm I} \\ \lambda_{\rm I} \end{array} \longrightarrow \begin{array}{c} q_0 \\ \end{array} \longrightarrow \begin{array}{c} \rho_{\rm C} \\ \end{array} \longrightarrow \begin{array}{c} \rho_{\rm C} \\ \end{array} \longrightarrow \begin{array}{c} \rho_{\rm C} \\ \end{array}$
Hidden trait only	M2. CID D/P $ \begin{array}{cccc} \mu_{A} & \lambda_{A} \\ \hline D_{A} & \rho & P_{A} \end{array} $ $ \begin{array}{cccc} D_{B} & \rho & P_{B} \end{array} $ $ \begin{array}{cccc} D_{B} & \lambda_{B} \end{array} $	M7. CID D/P + δ $ \begin{array}{cccc} \mu_{A} & \lambda_{A} \\ \hline D_{A} & \rho & P_{A} \end{array} $ $ \begin{array}{cccc} \alpha & \beta & \alpha & \beta \\ \hline D_{B} & \delta & P_{B} \end{array} $ $ \begin{array}{cccc} \mu_{B} & \lambda_{B} \end{array} $	M12. CID I/C $ \begin{array}{cccc} \mu_{A} & \lambda_{A} \\ \hline I_{A} & q_{IC} & C_{A} \end{array} $ $ \begin{array}{cccc} I_{B} & q_{IC} & C_{B} \end{array} $ $ \begin{array}{cccc} \mu_{B} & \lambda_{B} \end{array} $	M17. CID ID/CD/CP $ \begin{array}{cccccccccccccccccccccccccccccccccc$	M22. CID ID/CD/CP + δ $ \begin{array}{cccccccccccccccccccccccccccccccccc$		
Focal trait and hidden trait	M3. D/P + A/B	M8. D/P + A/B + δ	M13. $I/C + A/B$	M18. $ID/CD/CP + A/B$	M23. ID/CD/CP + A/B + δ		
	$\begin{array}{c c} \mu_{D_{A}} & \rho & \mu_{P_{A}} \\ \lambda_{D_{A}} & D_{A} & \rho & \lambda_{P_{A}} \\ & & \alpha & \alpha & \alpha \\ & & \lambda_{D_{B}} & D_{B} & \rho \\ & & \mu_{D_{B}} & \mu_{P_{B}} \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c c} \mu_{I_A} & I_A & Q_{IC} & C_A & \lambda_{C_A} \\ & & & & & & & & & \\ & & & & & & & & \\ & & & & $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
	M4. D/P + A/B asym	M9. D/P + A/B + δ asym	M14. $I/C + A/B$ asym	M19. $ID/CD/CP + A/B \text{ asym}$	M24. ID/CD/CP + A/B + δ asym	M27. Lumped D/P + A/B $ \lambda_{D_A} \qquad \qquad \mu_{D_A} \qquad \qquad \mu_{P_A} \qquad \qquad \mu_{P_$	M29. Lumped I/C + A/B μ_{I_A}
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \mu_{D_A} & \rho & \mu_{P_A} \\ \lambda_{D_A} & \delta & \lambda_{P_A} \\ \hline \\ \lambda_{D_B} & D_B & \rho & P_B \\ \hline \\ \mu_{D_B} & \delta & \mu_{P_B} \end{array}$	$\begin{array}{c c} \mu_{I_A} & \mu_{C_A} \\ \lambda_{I_A} & I_A & q_{IC} & C_A & \lambda_{C_A} \\ & & & & & & \\ & & & & & \\ & & & & & $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	M5. D/P + A/B all asym	M10. D/P + A/B + δ all asym	M15. $I/C + A/B$ all asym	M20. ID/CD/CP + A/B all asym	M25. ID/CD/CP + A/B + δ all asym	$\mu_{D_{ ext{B}}}$	
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \mu_{D_A} & \rho^A & \rho^A \\ \lambda_{D_A} & D_A & \delta^A & \rho^A \\ \alpha & \beta & \alpha & \beta \\ \lambda_{D_B} & D_B & \delta^B & \rho^B \\ \mu_{D_B} & \delta^B & \mu_{P_B} \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		