Types of phakomatosis pigmentovascularis associated with nevus cesius

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Supplementary Table 1 | **Established types of phacomatosis pigmentovascularis.**

Type	Melanocytic nevus	Capillary nevus/nevi	Reported cases	Gene(s) with mosaic mutation
Phacomatosis cesioflammea	Nevus cesius	Nevus flammeus	≥ 435	*GNAQ*, *GNA11*
Phacomatosis spilorosea	Nevus spilus	Nevus roseus	≥ 21	*PTPN11*
Phacomatosis cesiomarmorata	Nevus cesius	Cutis marmorata telangiectatica congenita	≥ 17	*GNA11*
Phacomatosis melanorosea	Flag-like hyper-melanotic nevus	Nevus roseus	≥ 23	Possibly *GNA11*
Phacomatosis cesioflammeo-marmorata	Nevus cesius	Nevus flammeus, cutis marmorata telangiectatica congenita	≥ 19	Possibly *GNA11*
Phacomatosis melanocesio-flammea	Flag-like hyper-melanotic nevus, nevus cesius	Nevus flammeus	≥ 17	Possibly *GNA11*

Supplementary Table 2 | **Well-described cases of "unclassifiable" phacomatosis pigmentovascularis.**

Melanocytic nevus/nevi	Capillary nevus/nevi	Reported cases	References
Flag-like hypermelanotic nevus	Nevus vascularis mixtus	2	(1, 2)
Flag-like hypomelanotic nevus	Nevus flammeus	2	(3, 4)
Flag-like hypermelanotic nevus	Cutis marmorata telangiectatica congenita	1	(5)
Macular nevus spilus	Nevus anemicus	1	(6)
Flag-like hypomelanotic nevus, flag-like hypermelanotic nevus	Cutis marmorata telangiectatica congenita	1	(7)
Nevus cesius	Nevus flammeus, nevus vascularis mixtus	1	(8)

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